PLATINUM BELT DESIGN MANUAL

Jason Industrial Inc.®
A MEGADYNE GROUP CO.

PLATINUM BELT DESIGN MANUAL

Jason Industrial® is a Megadyne Group company that manufactures and delivers a comprehensive inventory of rubber and polyurethane synchronous belts, rubber v-belts, industrial hose and couplings, plus hardware to the industrial community worldwide.

When extraordinary needs require specialized components, we will work with you from prototype to production, creating custom solutions that suit your unique application.

As a Jason customer, you can feel confident in the quality and integrity of our products, the speed and efficiency at which they are delivered, and the expertise and customer focus that our local representatives are committed to providing.

Jason's corporate headquarters are based in Fairfield, New Jersey. Our distribution center is located just outside of Chicago, Illinois, with additional corporate offices in Canada, Mexico and Brazil, as well as manufacturing, warehousing and distribution centers in cities across the globe.

Welcome to Jason...the first name in mechanical rubber and urethane products that power industry forward.

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PLATINUM BELT

INTRODUCTION

Jason/Megadyne is proud to introduce the new **PLATINUM** Synchronous Belt Drive System.

PLATINUM is the next generation in high-performance drive systems, significantly improving power transmission capacity to make it possible to replace gears and chain. **PLATINUM** eliminates the drawbacks of weight, noise, lubrication and maintenance that are part of the metal on metal systems.

PLATINUM builds on the performance of the RPP Gold Drive System while maintaining focus on two performance needs:

- A rubber belt that minimizes noise.
- Continued use of the RPP parabolic pulley profile that guarantees interchangeability and ease of upgrading.

In general, every **PLATINUM** belt component contributes to improving the drive efficiency, to minimizing the risk of belt failure and resulting in a higher power transmission capacity resulting in improved basic drive performance. **PLATINUM** combines high-performance rubber elastomers, high tensile strength cord and smooth mesh tooth jacket for a revolutionary next generation synchronous belt system.

The tensile cords used for the new **PLATINUM** belt provide a significant improvement in power transmission capacity. **PLATINUM** addresses the drawbacks of other high-performance tensile cords, such as fiberglass, steel or aramid fibers. The "Dual Core" Hybrid Cord technology provides a cord with higher strength, greater fatigue resistance, lower weight and dimensional stability.

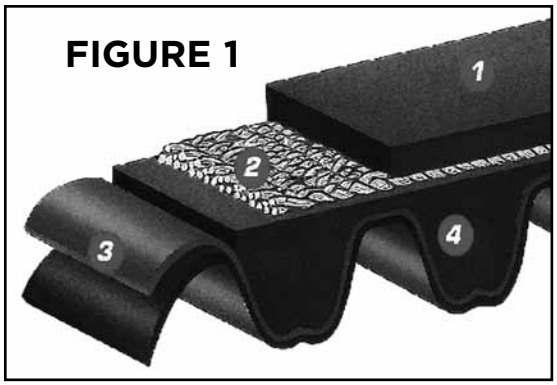
The new **PLATINUM** Belt combines the hybrid cord and special high performance rubber compound, and a unique heavy-duty tooth jacket to increase the power capacity beyond any other rubber belt on the market. **PLATINUM** belts are designed for and interchange with the classic parabolic pulley profiles (RPP®, HTD®, PCGT® & PowerGrip® GT®2)* for compatibility with existing drives and the dimensional refinements of the **RPC PLATINUM** belt tooth profile allow use on competing pulley groove profiles.

FEATURES SUMMARY

- Increased load carrying capacity by up to 40% over current generation high-performance belts.
- Existing RPP pulleys can be used to maintain functional interchangeability with other deep profile systems.
- Allows existing systems to be upgraded without the necessity to replace the pulleys.
- Lower noise from rubber construction compared to drive systems using polyurethane belts.
- Higher power capacity means narrower pulleys and reduced belt width, resulting in less noise.
- When used as an RPP upgrade, **PLATINUM** will maintain the same low noise level as the RPP belt it replaces. Lower if a more narrow belt can be used.
- Extended operating temperature range over polyurethane systems: -31°F to 239°F. (Polyurethane is limited to 185°F)
- High resistance to petroleum oils and solvents.

*Poly Chain, PowerGrip, HTD and GT are registered trademarks of Gates Corporation
RPP is a registered trademark of Carlisle

PLATINUM CONSTRUCTION



PLATINUM CONSTRUCTION

The new **PLATINUM** Synchronous Belt Drive System is constructed with materials of the highest quality and strength. Extensive development performed by Research & Development has resulted in the homogeneous integration of all components. The superior bonding imparts improved torque capacity, giving the new **PLATINUM** the ability to provide higher maximum performance.

#1 AND #4 - THE BELT BODY FLEX FATIGUE RESISTANCE (STANDARD ASTM D 813)

The tooth has an innovative design and uses a blend of HNBR elastomers, uniquely cross-linked to increase tooth rigidity and shear resistance up to 25% greater than the current generation of belts. Despite the high levels of rigidity and hardness, the compound guarantees an exceptional resistance to flex fatigue. Testing has shown an incredible improvement in flex fatigue - up to 10 times previous high-performance compounds. Increased flex fatigue means excellent performance on small pulleys by preventing cracking.

Furthermore this compound formulation has increased resistance to mineral oils (test conditions 22h at 100°C in ASTM 3 oil; 25% less swell decrease high performance compounds while offering an incredibly wide range of operating temperatures: -31°F to 239°F (-35°C to +115°C).

#2 - TENSION MEMBERS

Hybrid tensile cords are the load-carrying element in the new **PLATINUM**. They are made with an innovative "Dual Core" technology. The new technology provides extreme dimensional stability, while providing superior flex fatigue resistance.

These characteristics provide real maintenance free operation and assure perfect tooth meshing. Efficient meshing results in reduced vibration, quieter operation, and minimum abrasion for extended service life. The "Dual Core" cords have a higher elastic modulus than previous high performance cords. The 25% average higher modulus increases the load carrying capacity and can result in a more compact drive. Superior flexibility means longer service life and reduced costs.

#3 - TOOTH JACKET

A hard-wearing nylon fabric is bonded to the HNBR tooth rubber to improve torque carrying capacity and increased tooth shear resistance. A special impregnation process makes the tooth surface self-lubricating and increases drive efficiency of the **PLATINUM** belt.

PLATINUM CONSTRUCTION ADVANTAGES

CONSTRUCTION ADVANTAGES

PLATINUM provides a pronounced improvement in drive performance. The advantages of the **PLATINUM** are as follows:

- Better tension stability
- Longer service life
- Higher power capability
- Compact and lighter weight drives
- Exceptional resistance to abrasion and tooth shear
- No need for special pulleys or storage conditions

TOOTH PROFILE

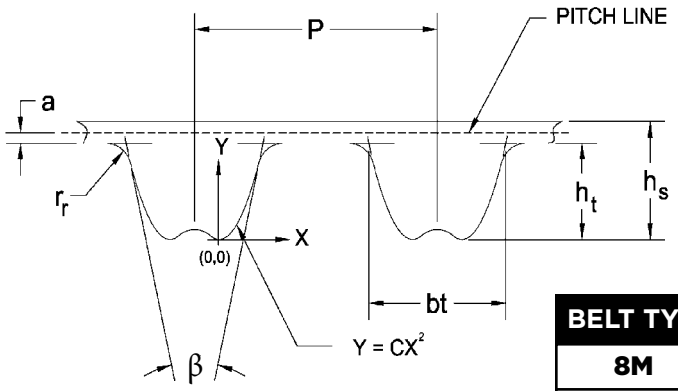


FIGURE 2

The RPC profile of the new **PLATINUM** belt keeps the original parabolic tooth sidewall that is perfectly compatible with existing RPP pulleys. Refinements in the tooth profile allow the use of **PLATINUM** with other high performance pulleys that do not use the RPP groove. (For tooth details, see Figure 2)

BELT TYPE	PITCH	β	S	h_s	h_t	r_r	a
8M	8mm	32°	5.4	5.4	3.46	0.85	0.8
14M	14mm	32°	9.5	9.7	6.1	1.5	1.4

BELT DIMENSIONAL SPECIFICATIONS

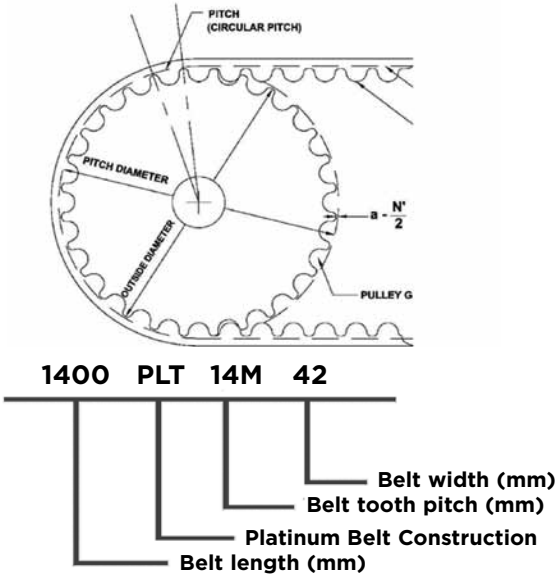


FIGURE 3

BELT PITCH

This is the distance in millimeters between two adjacent tooth centers measured along the pitch line of the belt.

BELT PITCH LENGTH

The length of the belt is in millimeters and is measured along the pitch line. The theoretical pitch line of a belt lies within the tensile member. A synchronous belt is defined by tooth pitch, belt width, tooth profile, and pitch length. To measure a belt, highly accurate measuring equipment is required. Schematically, the process is shown in the Rubber Manufacturers Association Engineering Standard IP-27. Reference this standard for additional measuring specifications.

PLATINUM STANDARD BELT SIZES

New **PLATINUM** belts are manufactured in 8mm and 14mm tooth pitches. Standard belt sizes are listed in the following tables:

8M

BELT TYPE 8M	PITCH LENGTH (mm)	NUMBER OF TEETH
248PLT8M	248	31
288PLT8M	288	36
352PLT8M	352	44
416PLT8M	416	52
456PLT8M	456	57
480PLT8M	480	60
544PLT8M	544	68
560PLT8M	560	70
608PLT8M	608	76
640PLT8M	640	80
720PLT8M	720	90
800PLT8M	800	100
840PLT8M	840	105
880PLT8M	880	110
896PLT8M	896	112
960PLT8M	960	120
1000PLT8M	1000	125
1040PLT8M	1040	130
1080PLT8M	1080	135
1120PLT8M	1120	140
1200PLT8M	1200	150
1224PLT8M	1224	153
1280PLT8M	1280	160
1440PLT8M	1440	180
1600PLT8M	1600	200
1760PLT8M	1760	220
1792PLT8M	1792	224
1800PLT8M	1800	225
2000PLT8M	2000	250
2200PLT8M	2200	275
2240PLT8M	2240	280
2400PLT8M	2400	300
2520PLT8M	2520	315
2600PLT8M	2600	325
2800PLT8M	2800	350
2840PLT8M	2840	355
3048PLT8M	3048	381
3200PLT8M	3200	400
3280PLT8M	3280	410
3600PLT8M	3600	450
4000PLT8M	4000	500
4400PLT8M	4400	550

Standard Widths: 12, 22, 35 and 60mm. Other widths available upon request.

14M

BELT TYPE 14M	PITCH LENGTH (mm)	NUMBER OF TEETH
994PLT14M	994	71
1092PLT14M	1092	78
1120PLT14M	1120	80
1190PLT14M	1190	85
1260PLT14M	1260	90
1288PLT14M	1288	92
1400PLT14M	1400	100
1568PLT14M	1568	112
1610PLT14M	1610	115
1750PLT14M	1750	125
1890PLT14M	1890	135
1960PLT14M	1960	140
2100PLT14M	2100	150
2240PLT14M	2240	160
2310PLT14M	2310	165
2380PLT14M	2380	170
2450PLT14M	2450	175
2520PLT14M	2520	180
2590PLT14M	2590	185
2660PLT14M	2660	190
2800PLT14M	2800	200
3136PLT14M	3136	224
3304PLT14M	3304	236
3360PLT14M	3360	240
3500PLT14M	3500	250
3850PLT14M	3850	275
3920PLT14M	3920	280
4326PLT14M	4326	309
4410PLT14M	4410	315

Standard Widths: 20, 42, 65, 90 and 120mm. Other widths available upon request.

PLATINUM belts are stocked in sleeve widths, allowing Jason to supply any width belt desired. We can promptly cut to width and ship the required belt.

PLATINUM GLOSSARY

SYMBOL	DESCRIPTION	UNIT
θ_d	Wrap angle on small pulley	°
$2a_p$	Belt pitch diameter to pulley outside diameter	in
b_b	Belt width	in
C	Center distance	in
DN	DriveN pulley	in
d_p	Small pulley pitch diameter	in
D_p	Large pulley pitch diameter	in
DR	DriveR pulley	in
F_f	Pulley face width	in
F_s	Service factor	
f_r	Frequency	Hz
K_L	Belt length correction factor	
K_m	Class of motor correction factor	
C_c	Corrected service factor	
K_{SR}	Speed ratio factor	
K_z	Teeth in mesh correction factor	
L_p	Belt pitch length	in
L_s	Span length	in
m	Belt mass per unit length	lb/ft
n1	Speed, on driveR pulley	rpm
n2	Speed, on driveN pulley	rpm

SYMBOL	DESCRIPTION	UNIT
nf	Speed on faster shaft	rpm
ns	Speed on slower shaft	rpm
nf/ns	Speed ratio	
P	Motor power	hp
P_a	Basic performance	hp
P_b	Belt and pulley pitch	mm
P_{ba}	Actual power rating	hp
P_d	Design power	hp
P_r	Basic Power Rating	hp
f	Deflection distance	in
t	Belt span length	in
T_{st}	Static tension	lbs
V	Belt linear speed	ft/min
V_r	Pulley rim speed	ft/min
w	Belt width	mm
w_s	Pulley mass	lbs
Z_1	Number of teeth on small pulley	
Z_2	Number of teeth on large pulley	
Zb	Number of teeth on belt	
Z_t	Number of teeth in mesh	

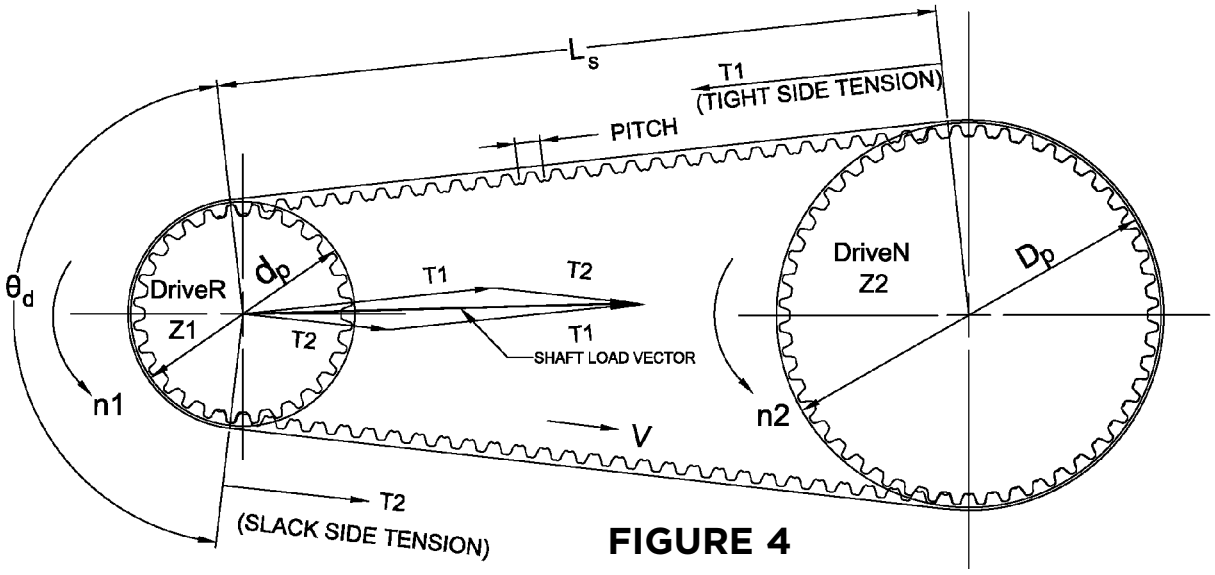


FIGURE 4

DRIVE CALCULATION PROCEDURE

DRIVE CALCULATION PROCEDURE

Use the following procedure to select **PLATINUM** belt drives:

Collecting Basic Drive Data: (use drive assistance data sheet at the end of this **PLATINUM** Design Manual) To select a New **PLATINUM** belt drive, you need to know the following details:

1) DriveR: type, power rating, rpm, and shaft diameter
2) DriveN: type, power absorbed, rpm, and shaft diameter
3) Service condition: intermittent, periodic, or continuous. Does shock loading occur?
4) Layout data: maximum pulley width and diameters, approximate
5) Pulley center distance and tolerance, and idlers, if any
6) Plane of drive operation—horizontal or vertical

STEP 1 - CALCULATION OF POWER TRANSMITTED

a) From Table 2 select the appropriate Service Factor Fs according to:
- the type of the driveN machine;
- the class of the prime mover;
- the service conditions (duty cycle category).

b) When designing a speed up drive, a correction factor is added to the service factor from above. A speed up drive is where the RPM of the driven pulley is greater than that of the driver pulley. The correction factor (Cm) is determined using Table 1.

Table 1 - Speed up service factor (Cm)

SPEED UP SERVICE FACTORS		
n2/n1		C_m
	≤ 1.25	0
≥ 1.25	≤ 1.75	0.1
≥ 1.75	≤ 2.56	0.2
≥ 2.56	≤ 3.57	0.3
≥ 3.57		0.4

Note: Speed up service factor is only used when RPM of driven pulley (N2) is greater than RPM of driver pulley (N1).

c] Then the corrected service factor C_c is calculated as follows:

$$C_c = F_s + C_m \quad [1]$$

d] The design power is obtained by multiplying the motor power by the corrected service factor:

$$P_d = P \times C_c \quad [2]$$

DRIVE CALCULATION PROCEDURE

SERVICE FACTOR - PRIME MOVER

TABLE 2

Service Factor F_s DRIVEN MACHINE

	CLASS A Peak overload up to 149% of rated load			**CLASS B** Peak overload from 150% to 249% of rated load			**CLASS C** Peak overload from 250% to 400 of rated load		
	AC Motor: Asynchronous: Direct switch starting Synchronous: Normal torque 1 DC Motor: Compound wound 1 Internal combustion engines: 6 cyl.			AC Motor: Asynchronous: Direct switch starting Synchronous: Normal torque 1 DC Motor: Compound wound 1 Internal combustion engines: 6 cyl.			AC Motor: Single Phase: all Asynchronous: Double cage motor Synchronous: High torque DC Motor: Series wound 1 Internal combustion engines: 4 cyl. or under > Hydraulic motors, line shafts		
DRIVEN MACHINE	Intermittent service < 8 hours daily	Normal service 8-16 hrs. daily	Continuous service <16 hours daily	Intermittent service < 8 hours daily	Normal service 8-16 hrs. daily	Continuous service <16 hours daily	Intermittent service < 8 hours daily	Normal service 8-16 hrs. daily	Continuous service <16 hours daily
Category 1: LOW UNIFORM LOAD/TORQUE Office equipment; Measuring equipment; Instrumentation; Display equipment; Laundry machinery: general; Line shaft; Agitators, mixers for liquid; Bakery machines Conveyors: belt, light package, oven belt: ore, coal, sand.	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9
Category 2: MEDIUM UNIFORM OAD/TORQUE Woodworking equipment (light): athes, band saws; Agitators, Mixers or semi-liquid; Screens: drum, conical; Machine Tools: lathes, drill presses, screw machines.	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0
Category 3: NOT UNIFORM LOAD/TORQUE Textile machinery: spinning frames, twisters warpers, warping machines; Woodworking equipment (heavy): jointer, circular saws, planes; Laundry machinery: extractors, washers; Machinery for rubber processing; Machine tools: grinders, milling machines, shapers; Conveyors: apron, bucket, elevator, screw; Centrifugal compressors; Hoists, Elevators; Generators and Exciters; Printing machinery; Fans, blowers: centrifugal, induced, draft exhausters, propeller, mine fans.	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.1
Category 4: SHOCK LOAD/TORQUE Textile machinery: dobbies, looms; Hammer mills; Paper machinery; Positive fan blowers; Reciprocating compressors; Machinery for pottery and earthenware; centrifuges.	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3
Category 5: HIGH SHOCK LOAD Crushers: roll, ball, jaw; Mills: ball, rod, pebble, etc.; Reciprocating pumps; Saw mill equipment.	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5

Note: These service factors are adequate for most belt drive applications. Service factors can be substituted only when the input data and working conditions are exactly known. In this case service factors may be adjusted based upon an understanding of the severity of actual drive operating conditions.

DRIVE CALCULATION PROCEDURE

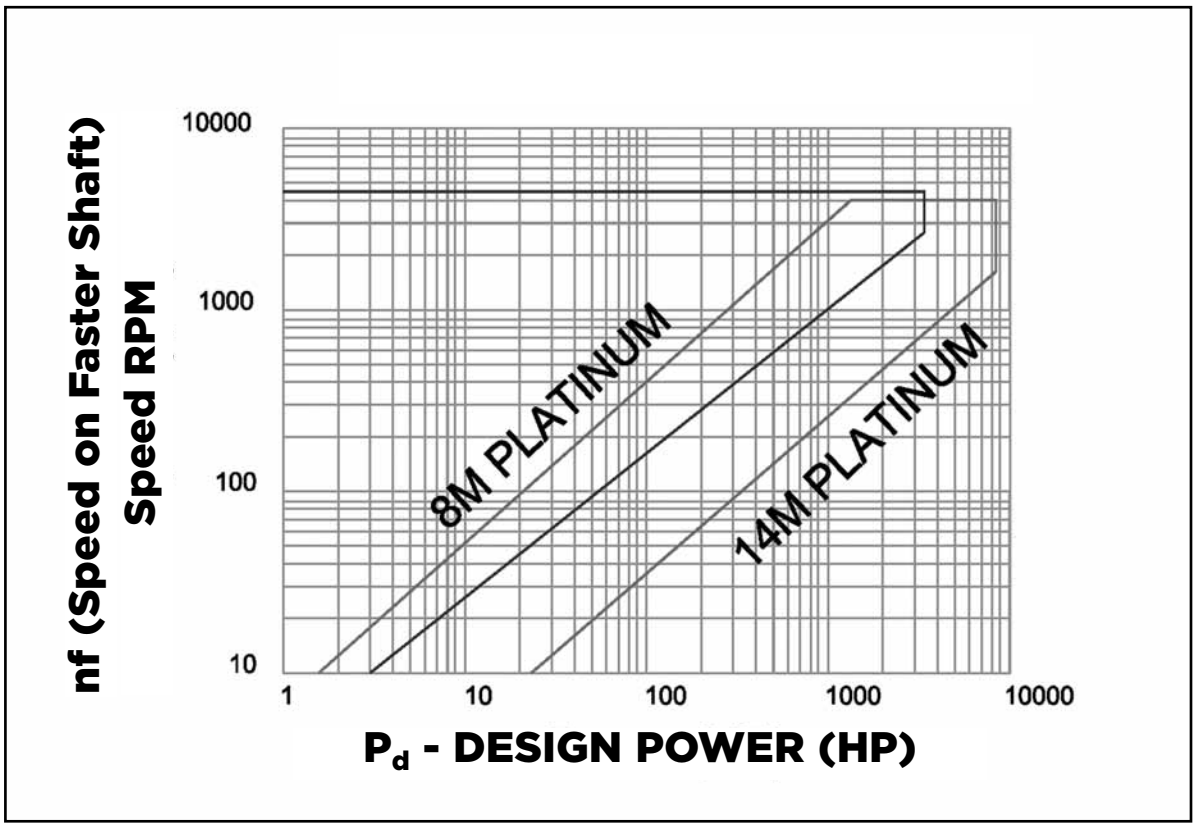
POWERING GLOBAL INDUSTRY

STEP 2 - BELT PITCH SELECTION

The preliminary belt type and pitch can be selected from Table 3, using:

- the design power P_d obtained in Step 1-d);
- the rpm of the faster shaft (smaller pulley) in the drive.

TABLE 3 - BELT PITCH SELECTION TABLE



Locate the design power along the X-axis of the graph. Read up to the rpm of the faster shaft; for the preliminary belt pitch. Choose the pitch surrounding the point. Inside the dark line is 8mm and inside the light line is 14mm. If the point of intersection falls outside of a specific area, contact Jason Engineering. If the point falls inside the intersection area of 8mm and 14mm, a good drive can likely be designed using either belt pitch. Jason Industrial suggests designing the drive with both belt pitches and select the one which best meets the layout or minimum cost requirements.

STEP 3 - SELECTION OF BELT, PULLEYS AND CENTER DISTANCE

a) Determine the Speed Ratio (SR) by dividing the rpm of the faster shaft by the rpm of the slower shaft. $SR = n_f/n_s$ [3]

b) Refer to the center distance selection tables (pages 24 through 59) to determine which pulley combinations have speed ratio closest to the desired speed ratio. Inspect the table for the combination of pulleys and belts that is closest to the desired center distance. The pitch lengths are given at the top of each table.

c) Belt service life is reduced if the ratio of the teeth on the belt to the number of teeth on either pulley is an integer. If this happens, it is suggested that another drive combination be chosen.

DRIVE CALCULATION PROCEDURE

STEP 4 - DETERMINE THE BELT WIDTH NEEDED

a) Basic Performance P_a

Using the pulley and belt combination from Step 3, proceed to the Basic Horsepower rating table for the chosen belt pitch (pages 60 through 77). Select an initial desired width and enter the corresponding table to find a value at the intersection of the fastest pulley and its RPM. This value is the Basic Performance P_a

b) Calculation of K_z factor - Teeth in Mesh Correction Factor

Power ratings listed in this handbook are based on a minimum of six teeth in mesh between the belt and the pulley. The ratings must be corrected for excessive tooth loading if there are less than six teeth in mesh. This is particularly important for drives having high speed ratios and short center distances. To determine the number of teeth in mesh on the smaller pulley you can use the following formula:

$$Z_t = [\ 0.5 - \frac{(D_p - d_p)}{6C}\ ] \times Z_1$$

Where:

Z_t = Number of teeth in mesh
C = Center distance (in)
D_p = Pitch Diameter of large pulley (in)
d_p = Pitch Diameter of small pulley (in)
Z_1 = Number of teeth on small pulley

If Z_t is greater than 6, then $K_z = 1$
If Z_t is less than 6, then the value of K_z is found in Table 4 - teeth in mesh correction factors.

c) Calculation of K_L factor - Belt Length Correction Factors

The power ratings listed in this manual are based on specific belt lengths. These ratings must be corrected for any belt longer or shorter than the base length. The correction factor K_L can be determined using Table 5 - belt length correction factor.

d) Verify Actual Power Rating

Use Formula 5 below to determine the Actual Power Rating (P_{ba}) for the trial belt width chosen in Step 4a.

$$P_{ba} = P_a \times K_z \times K_L \qquad [5]$$

Where:

P_{ba} = Actual power rating (hp)
P_a = Basic performance (hp)
K_z = teeth in mesh correction factor
K_L = belt length correction factor

Compare the Actual Power Rating (P_{ba}) to the Design Power (P_d). If the Actual Power Rating is greater than or equal to the Design Power, use the belt width chosen. Otherwise, test the next standard width until $P_{ba} > P_d$

NOTE: At this point it is advisable to confirm that the pulley combination chosen is available in the width determined above. Use the pulley dimension tables (pages 80 through 85).

DRIVE CALCULATION PROCEDURE

TABLE 4 - TEETH IN MESH CORRECTION FACTOR K_Z

NUMBER OF TEETH (Z_t)	K_Z
6 or more	1
5	0.8
4	0.6
3	0.4
2	0.2

TABLE 5 - BELT LENGTH CORRECTION FACTOR K_L

PLT 8M		PLT 14M	
mm	K_L	mm	K_L
248	0.54	994	0.69
288	0.57	1092	0.72
352	0.62	1120	0.73
416	0.67	1190	0.75
456	0.69	1260	0.77
480	0.71	1288	0.78
544	0.74	1400	0.80
560	0.75	1568	0.84
608	0.78	1610	0.85
640	0.79	1750	0.89
720	0.83	1890	0.92
800	0.87	1960	0.93
840	0.89	2100	0.96
880	0.89	2240	0.99
896	0.91	2310	1.00
960	0.94	2380	1.01
1000	0.95	2450	1.02
1040	0.97	2520	1.03
1120	1.00	2590	1.04
1200	1.02	2660	1.05
1224	1.03	2800	1.07
1280	1.05	3136	1.11
1440	1.09	3304	1.13
1600	1.13	3360	1.14
1760	1.16	3500	1.16
1792	1.17	3850	1.19
1800	1.16	3920	1.20
2000	1.22	4326	1.24
2200	1.25	4410	1.25
2240	1.26		
2400	1.29		
2520	1.31		
2600	1.33		
2800	1.36		
2840	1.37		
3048	1.40		
3200	1.42		
3280	1.43		
3600	1.48		
4000	1.53		
4400	1.63		

DRIVE CALCULATION PROCEDURE

STEP 5 - STATIC TENSION CALCULATION

When installing a new **PLATINUM** belt, the belt tension is chosen to avoid:

- TOOTH JUMP. Assure that the belt is tensioned adequately to prevent tooth jump under the most severe load conditions that the drive will encounter.
- EXTREMELY HIGH BELT TENSION. Avoid extremely high tension which results in elevated noise levels and reduced belt and bearing life.

a) **Determination of (K_m)**
To compensate for the peak torque of a motor, a correction factor (K_m) is applied to the motor horsepower and is found in Table 6.

TABLE 6 - CLASS OF MOTOR K_m

CLASS A	CLASS B	CLASS C
1.35	1.5	1.75

b) Calculate the belt linear speed (V)
Determine the linear speed of the belt using the following formulae:

$$V = \frac{d_p \times n_f}{3.82} \quad [6]$$

Where:
V = Belt linear speed (ft/min)
d_p = Faster pulley pitch diameter (in)
n_f = rpm of faster pulley

c) Determine the belt mass (m)
The belt mass per unit of length (lb/ft) for pitch and width is given in Table 7 below:

TABLE 7 - BELT MASS (lb/ft)

BELT WIDTH mm	8M lb/ft	14M lb/ft
12	0.039	
20		0.119
22	0.071	
35	0.113	
42		0.250
60	0.194	
65		0.386
90		0.535
120		0.713

d) Determine static tension (T_{st})
The required static tension is obtained by the following formula:

$$T_{st} = \frac{16500 \times P \times K_m}{V} + \frac{7.93 \times m \times V^2}{10^6} \quad [7]$$

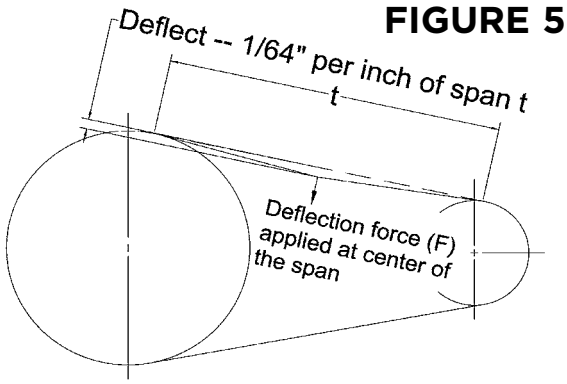
Where:
T_{st} = Static tension (lb)
P = Motor Power (hp)
K_m = Class of motor factor (step 5 - a)
V = Belt linear speed (ft/min)
m = Belt mass per unit length (lb/ft)

STEP 6 - DETERMINE THE INSTALLATION TENSION

There are two commonly used methods for setting the installation tension:
a) The Elongation method
b) The Vibration method

a) The Elongation method
The elongation method relies on using a force to deflect the center of the belt span.

FIGURE 5



a1) Calculate the free span length (t)
The free span length (t) is calculated using the following formula:

$$t = \sqrt{C^2 - \left(\frac{(D_p - d_p)}{2}\right)^2} \quad [8]$$

Where:
t = Span length (in)
D_p = Large Pulley pitch diameter (in)
d_p = Small pulley pitch diameter (in)
C = Center distance (in)

DRIVE CALCULATION PROCEDURE

a2) Calculate the deflection force (F)

The minimum and maximum forces are calculated using the following formulae:

$$F_{min} = \frac{T_{st}}{16} \quad [9]$$

$$F_{max} = \frac{1.5 \times T_{st}}{16} \quad [10]$$

Where:

F_{min} = Minimum deflection force (lb)
F_{max} = Maximum deflection force (lb)
T_{st} = Static tension (lb) from Step 5-d

a3) Calculate the deflection distance. Use Formula 11 to calculate deflection distance (round to whole 1/64 in.)

$$f = \frac{t}{64} \quad [11]$$

Where:

f = Deflection distance (in)
t = Span length (in) from Step 6-a1

- With the belt installed on the drive and tensioned so that all slack is removed (snug fit), begin the tensioning procedure. At the center of the span (t), apply a force perpendicular to the span so that the belt is deflected from its normal position by the deflection distance. Make sure that at least one pulley is free to rotate. To prevent belt distortions and ensure proper tensioning for belts wider than 50mm, place a section or rigid material such as a length of key stock across the belt and apply the deflection force through the rigid member.
- Compare the deflection force with the range of forces calculated above.
  - o If the force is less than the minimum deflection force, tighten the belt.
  - o If the force is more than the maximum deflection force, loosen the belt.

The belt is properly tensioned when the deflection force is between F_{min} and F_{max}.

b) The Vibration method

An alternate method for setting tension requires an instrument that detects the natural vibrational frequency of the belt span. The Jason instrument is pictured below. A small sensing head is held close to the center of the belt span and the span is tapped to induce vibration. The head picks up the vibrations and displays the frequency on the screen. This method is not generally suited for casual drive tensioning because of the expense and additional information needed to calculate the target frequency.

For more information, contact Jason Industrial Engineering.

AVAILABLE FROM STOCK!
The New DTM Tension Measuring Device from Kompakt

PLATINUM EXAMPLE DRIVE CALCULATION

EXAMPLE DRIVE CALCULATION

Basic Drive Data

Motor Power	P = 10 hp
DriveR rpm	$n_1 = n_f$ = 1750 rpm
Motor Type	Class B
Application	Textile Machine
DriveN rpm	$n_2 = n_s$ = 1000 rpm
Type of DriveN Machine	Not Uniform Torque (Category 3)
Duty Cycle	8-16 hours/day (Normal Service)
Approximate Center Distance	25 inches

STEP 1 - Calculation of Power Transmitted

Step 1-a) Service Factor (F_s)

From Table 2

- Motor Type from Basic Drive Data
- Duty Cycle from Basic Drive Data
- DriveN Type from Basic Drive Data

F_s = 1.8

Step 1-b) Speed Up Factor (C_m)

From Table 1

- n_1 from Basic Drive Data
- n_2 from Basic Drive Data

C_m = 0

Step 1-c) Corrected Service Factor (C_c)

From Formula [1]

- F_s from Step 1-a
- C_m from Step 1-b

C_c = 1.8

Step 1-d) Design Power (P_d)

From Formula [2]

- P from Basic Drive Data
- C_c from Step 1-c

P_d = 18 hp

STEP 2 - Belt Pitch Selection

Step 2) Belt Pitch

From Table 3

- P_d from Step 1-d
- n_f from Basic Drive Data

Belt Pitch = 8mm

PLATINUM EXAMPLE DRIVE CALCULATION

EXAMPLE DRIVE CALCULATION

STEP 3 - Selection of Belt, Pulleys and Center Distance

Step 3-a) Speed Ratio	From Formula [3] • n_f from Basic Drive Data • n_s from Basic Drive Data	SR = 1.75
Step 3-b) Belt, Pulleys and Center Distance	From Center Distance Table • Center Distance from Basic Drive Data • SR from Step 3-a	Z_1 = 32 teeth d_p = 3.208 inches Z_2 = 56 teeth D_p = 5.614 inches C = 24.54 inches L_p = 1600 mm Z_b = 200 teeth
Step 3-c) Check belt/pulley tooth ratio as an integer	Z_b/Z_1 & Z_b/Z_2 • Z_1 from Step 3-b • Z_2 from Step 3-b • Z_b from Step 3-b	Z_b/Z_1 = 6.25 Z_b/Z_2 = 3.57

STEP 4 - Determine the Belt Width Needed

Step 4-a) Basic Performance P_a	From Horsepower Ratings Table • Z_1 from Step 3-b • n_f from Basic Drive Data	P_a = 29.13 hp (22 mm width)
Step 4-b) Calculation of K_z	From Formula [4] & Table 4 • D_p from Step 3-b • d_p from Step 3-b • C from Step 3-b • Z_1 from Step 3-b • Z_t from Formula [4]	K_z = 1.0
Step 4-c) Calculation of K_L	From Table 5 • L_p from Step 3-b	K_L = 1.13
Step 4-d) Verify Actual Power Rating	From Formula [5] • P_a from Step 4-a • K_z from Step 4-b • K_L from Step 4-c	P_{ba} = 32.92 hp
	$P_{ba} > P_d$	22mm width is OK

PLATINUM EXAMPLE DRIVE CALCULATION

EXAMPLE DRIVE CALCULATION

STEP 5 - Static Tension Calculation

Step 5-a) Class of Motor Correction Factor (K_m)	From Table 6 • Motor Class from Basic Drive Data	K_m = 1.5
Step 5-b) Belt Linear Speed (V)	From Formula [6] • D_p from Step 3-b • n_f from Basic Drive Data	V = 1469.6 ft/min
Step 5-c) Belt Mass Determination (m)	From Table 7 • Belt Width from Step 4-d	m = 0.071 lb/ft
Step 5-d) Static Tension (T_{st})	From Formula [7] • P from Basic Drive Data • K_m from Step 5-a • V from Step 5-b • m from Step 5-c	T_{st} = 169.6 lb

STEP 6 - Determine Installation Tension

Step 6-a1) Free Span Length (t)	From Formula [8] • C from Step 3-b • D_p from Step 3-b • d_p from Step 3-b	t = 24.51 in
Step 6-a2) Belt Deflection Force	From Formula [9] and Formula [10] • T_{st} from Step 5-d	F_{min} = 10.6 lb F_{max} = 15.9 lb
Step 6-a3) Deflection Distance	From Formula [11] • t from Step 6-a1	f = 0.375 in

INSTALLATION & TENSIONING ALLOWANCES

Center distance allowances for a **PLATINUM** Belt drive are necessary to assure that the belt can be installed without damage and then tensioned correctly. The standard installation allowance is defined as the minimum decrease in center distance required to install a belt when the flanged pulley is removed from the shaft for belt installation. This value is shown in the second column of Table 8.

Consult Jason Engineering if this distance is not available. This table also lists the minimum increase in center distance required to assure that a belt can be properly tensioned.

FIXED CENTER DISTANCE DRIVES:

Fixed center distance implies exact tolerances. Length tolerances for synchronous belts are less than those of other belts, but special effort is required to achieve proper fitting belts on fixed center drives. Other drive tolerances such as pulley and center distance tolerances increase the problem of getting a good fit on fixed center distance drives. Some applications do use fixed center drives with synchronous belts, but they should be avoided if at all possible. Consult Jason/Megadyne when tensioning idlers can not be used and fixed centers are the only option.

The shortest center distance for each pulley combination (Center Distance Selection tables), may not fully accommodate the values in Table 8 due to potential pulley flange interference. If a belt is to be installed over flanged pulleys without removing the pulleys, the additional center distance allowance necessary for installation is shown in Table 9. This value must be added to the allowance shown in Table 8.

TABLE 8 - Center Distance Allowance For Installation and Tensioning

Belt Pitch Length Range (in.)	Standard Installation Allowance (Flanged Pulleys Removed for Installation) (in.)	Required Tensioning Allowance (Any Drive) (in.)
0-30	0.070	0.030
31-60	0.110	0.035
61-110	0.130	0.040
111-160	0.160	0.045
161-200	0.190	0.050

TABLE 9
Additional Center Distance Allowance

For Installation Over Flanged Pulleys (Add to Installation Allowance in Table 13)

Pulley Pitch	Additional Allowance If Small Pulley is the Only Flanged Pulley (in.)	Both Pulley Flanged (in.)
8mm	0.60	1.20
14mm	0.90	2.10

Reduce the center distance by the amount shown in Tables 8 and 9 or change the idler position so that the belt can be positioned on the drive with ease. When installing the belt, never force it over the pulley flange. If necessary, remove the smaller pulley from the shaft.

NOTE: PLATINUM belts are constructed to attain proper pitch dimension when subjected to tension. For this reason, the belt may not fully engage in large diameter pulleys without applying tension to the belt.

Shafts must be correctly aligned (parallel). Misalignment causes uneven pressure on the teeth of the belt, uneven loading of the tensile member and extreme edge wear on the belt which can result in premature belt failure.

Pulley axes must be aligned and alignment maintained to prevent the belt from riding against the flanges or over the edge of the flangeless pulley. The mounting attachments of the driveR and driveN should be rigid enough to prevent changes in pulley alignment or drive center distance as the load is applied to the drive.

Mounting procedures, which are included with pulleys and associated bushings, should be followed to insure proper mounting. Bushings are easy to install and remove.

NOTE: Use no lubrication on the shaft, pulley or bushing in order to prevent possible slipping on the shaft or possible bursting of the pulley. Also, screw torque limitations should be adhered to in order to prevent pulley damage.

PLATINUM TENSIONING PROCEDURE

When installing a **PLATINUM** belt, the correct belt tension will reduce the possibility of:

i) TOOTH JUMP OR RATCHETING
The proper tension is needed to prevent tooth jump under the most severe load conditions that the drive will encounter.

ii) EXTREMELY HIGH BELT TENSION
Extremely high tension will result in elevated noise levels and reduced belt and bearing life.

METHOD 1: STANDARD PLATINUM BELT INSTALLATION AND TENSIONING PROCEDURE

The required static tension can be determined using the following procedure:

A. Calculate the installation tension (Tst)

$$T_{st} = \frac{16500 \times P \times K_m}{V} + \frac{7.93 \times m \times V^2}{10^6} \quad [7]$$

Where: P = Motor Power (From Basic Drive Data)

V = Belt Speed (ft/min) From Formula [6]

K_m = Motor Class Factor (from Table 6)

m = Mass Factor (From Table 7)

$V = \frac{d_p \times n_f}{3.82} \longrightarrow \frac{5.614 \times 1750}{3.82} \longrightarrow$ 2572 ft/min

EXAMPLE: $\frac{16500 \times 10 \times 1.5}{2572} + 7.93 \times 10^{-6} \times 0.121 \times (2572)^2 \longrightarrow 96.2 + 6.3 = 103$ lbs

Note: T_{st} must be compared with the minimums listed in Table 10.

TABLE 10 - Minimum Installation Tensions

Belt Pitch	Belt Width	Minimum Tensions
8mm	12mm	41
	22mm	89
	35mm	151
	60mm	270
14mm	20mm	55
	42mm	246
	65mm	445
	90mm	660
	120mm	917

PLATINUM TENSIONING PROCEDURE

B. Nominal Deflection Force

Calculate the minimum and maximum deflection forces:

$F_{min} = \frac{T_{st}}{16}$ [9] $F_{max} = \frac{1.5 \times T_{st}}{16}$ [10]

EXAMPLE: $F_{min} = \frac{103}{16}$ = 6.4 lbs $F_{max} = \frac{1.5 \times 103}{16}$ = 9.7 lbs

C. Free Span Length

Calculate the free span length (t) of the belt. This value can be determined by:

$$t = \sqrt{C^2 - \left(\frac{(D_p - d_p)}{2}\right)^2} \quad [8]$$

Where:
t = Span length (in)
D_p = Large Pulley pitch diameter (in)
d_p = Small pulley pitch diameter (in)
C = Center distance (in)

EXAMPLE: $t = \sqrt{(17.48)^2 - \frac{(3.208 - 2.607)^2}{4}}$

t = 17.477 inches

D. Deflection Distance

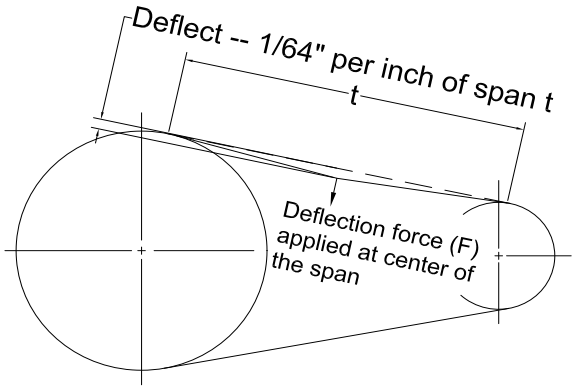
Determine the deflection distance by: $f = \frac{t}{64}$ [11]

Where:
f = Deflection distance (in)
t = Span length (in) from Step 5-a7

EXAMPLE: f = 17.477/64 = 0.27 inches

E. Measure Actual Deflection Force

With the belt installed on the drive and pulled snug, begin the tensioning procedure. At the center of the belt span to be tensioned, apply a force equal to the deflection force calculated in Step B. This force is applied perpendicular to the span so as to deflect the belt by the amount equal to (f) calculated in step D. For wide belts (>50mm), place a section of rigid member (such as key stock) across the belt width to prevent belt distortion and ensure proper tensioning. Apply pressure in the center of the rigid member. Be sure that at least one pulley is free to rotate.



PLATINUM TENSIONING PROCEDURE

F. Deflection Force Comparison

Compare the actual force (F_{act}) necessary to deflect the installed belt at the center of the free span by the amount calculated in step B. If the measured force (F_{act}) is greater than (F_{min}) and less than (F_{max}), the drive is properly tensioned. Otherwise, adjust until the (F_{act}) falls between the two.

G. Dynamic Force Calculation

For new designs, it is advisable to verify dynamic loading on shafts and bearings. The general procedure for determining these loads can be found in MPTA-B7i-2007, a publication from the Mechanical Power Transmission Association. It may be downloaded at no charge from their website at mpta.org.

METHOD 2: SIMPLIFIED PLATINUM BELT INSTALLATION AND TENSIONING PROCEDURE

This procedure can be used for most drive installations. It provides an average tension over a range of speeds that generally are adequate for the typical application. However, it can result in tension levels that do not meet the needs of more demanding drives and result in shorter service live or ratcheting.

Method 1 is the preferred method and should be followed whenever possible. Refer to Appendix A for the Method 2 procedure.

Ratio 1.00 - 1.06 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)						
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)						
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
Ratio	n1	in	mm	n2	in	mm																			Ratio	n1	in	mm	n2	in	mm
1.00	22	2.206	56.02	22	2.206	56.02	7.24	7.56	8.50	9.13	10.71	12.28	13.07	13.86	14.17	15.43	16.22	17.01	17.80	18.58	20.16	20.63	21.73	24.88	1.00	22	2.206	56.02	22	2.206	56.02
1.00	25	2.506	63.66	25	2.506	63.66	6.77	7.09	8.03	8.66	10.24	11.81	12.60	13.39	13.70	14.96	15.75	16.54	17.32	18.11	19.69	20.16	21.26	24.41	1.00	25	2.506	63.66	25	2.506	63.66
1.00	26	2.607	66.21	26	2.607	66.21	6.61	6.93	7.87	8.50	10.08	11.65	12.44	13.23	13.54	14.80	15.59	16.38	17.17	17.95	19.53	20.00	21.10	24.25	1.00	26	2.607	66.21	26	2.607	66.21
1.00	27	2.707	68.75	27	2.707	68.75	6.46	6.77	7.72	8.35	9.92	11.50	12.28	13.07	13.39	14.65	15.43	16.22	17.01	17.80	19.37	19.84	20.94	24.09	1.00	27	2.707	68.75	27	2.707	68.75
1.00	28	2.807	71.30	28	2.807	71.30	6.30	6.61	7.56	8.19	9.76	11.34	12.13	12.91	13.23	14.49	15.28	16.06	16.85	17.64	19.21	19.69	20.79	23.94	1.00	28	2.807	71.30	28	2.807	71.30
1.00	29	2.907	73.85	29	2.907	73.85	6.14	6.46	7.40	8.03	9.61	11.18	11.97	12.76	13.07	14.33	15.12	15.91	16.69	17.48	19.06	19.53	20.63	23.78	1.00	29	2.907	73.85	29	2.907	73.85
1.00	30	3.008	76.39	30	3.008	76.39	5.98	6.30	7.24	7.87	9.45	11.02	11.81	12.60	12.91	14.17	14.96	15.75	16.54	17.32	18.90	19.37	20.47	23.62	1.00	30	3.008	76.39	30	3.008	76.39
1.00	31	3.108	78.94	31	3.108	78.94	5.83	6.14	7.09	7.72	9.29	10.87	11.65	12.44	12.76	14.02	14.80	15.59	16.38	17.17	18.74	19.21	20.31	23.46	1.00	31	3.108	78.94	31	3.108	78.94
1.00	32	3.208	81.49	32	3.208	81.49	5.67	5.98	6.93	7.56	9.13	10.71	11.50	12.28	12.60	13.86	14.65	15.43	16.22	17.01	18.58	19.06	20.16	23.31	1.00	32	3.208	81.49	32	3.208	81.49
1.00	33	3.308	84.03	33	3.308	84.03	5.51	5.83	6.77	7.40	8.98	10.55	11.34	12.13	12.44	13.70	14.49	15.28	16.06	16.85	18.43	18.90	20.00	23.15	1.00	33	3.308	84.03	33	3.308	84.03
1.00	34	3.409	86.58	34	3.409	86.58	5.35	5.67	6.61	7.24	8.82	10.39	11.18	11.97	12.28	13.54	14.33	15.12	15.91	16.69	18.27	18.74	19.84	22.99	1.00	34	3.409	86.58	34	3.409	86.58
1.00	35	3.509	89.13	35	3.509	89.13	5.20	5.51	6.46	7.09	8.66	10.24	11.02	11.81	12.13	13.39	14.17	14.96	15.75	16.54	18.11	18.58	19.69	22.83	1.00	35	3.509	89.13	35	3.509	89.13
1.00	36	3.609	91.67	36	3.609	91.67	5.04	5.35	6.30	6.93	8.50	10.08	10.87	11.65	11.97	13.23	14.02	14.80	15.59	16.38	17.95	18.43	19.53	22.68	1.00	36	3.609	91.67	36	3.609	91.67
1.00	37	3.709	94.22	37	3.709	94.22	4.88	5.20	6.14	6.77	8.35	9.92	10.71	11.50	11.81	13.07	13.86	14.65	15.43	16.22	17.80	18.27	19.37	22.52	1.00	37	3.709	94.22	37	3.709	94.22
1.00	38	3.810	96.77	38	3.810	96.77	4.72	5.04	5.98	6.61	8.19	9.76	10.55	11.34	11.65	12.91	13.70	14.49	15.28	16.06	17.64	18.11	19.21	22.36	1.00	38	3.810	96.77	38	3.810	96.77
1.00	39	3.910	99.31	39	3.910	99.31	4.57	4.88	5.83	6.46	8.03	9.61	10.39	11.18	11.50	12.76	13.54	14.33	15.12	15.91	17.48	17.95	19.06	22.20	1.00	39	3.910	99.31	39	3.910	99.31
1.00	40	4.010	101.86	40	4.010	101.86	4.41	4.72	5.67	6.30	7.87	9.45	10.24	11.02	11.34	12.60	13.39	14.17	14.96	15.75	17.32	17.80	18.90	22.05	1.00	40	4.010	101.86	40	4.010	101.86
1.00	41	4.110	104.41	41	4.110	104.41	4.25	4.57	5.51	6.14	7.72	9.29	10.08	10.87	11.18	12.44	13.23	14.02	14.80	15.59	17.17	17.64	18.74	21.89	1.00	41	4.110	104.41	41	4.110	104.41
1.00	42	4.211	106.95	42	4.211	106.95		4.41	5.35	5.98	7.56	9.13	9.92	10.71	11.02	12.28	13.07	13.86	14.65	15.43	17.01	17.48	18.58	21.73	1.00	42	4.211	106.95	42	4.211	106.95
1.00	45	4.511	114.59	45	4.511	114.59			4.88	5.51	7.09	8.66	9.45	10.24	10.55	11.81	12.60	13.39	14.17	14.96	16.54	17.01	18.11	21.26	1.00	45	4.511	114.59	45	4.511	114.59
1.00	48	4.812	122.23	48	4.812	122.23				5.04	6.61	8.19	8.98	9.76	10.08	11.34	12.13	12.91	13.70	14.49	16.06	16.54	17.64	20.79	1.00	48	4.812	122.23	48	4.812	122.23
1.00	50	5.013	127.32	50	5.013	127.32					6.30	7.87	8.66	9.45	9.76	11.02	11.81	12.60	13.39	14.17	15.75	16.22	17.32	20.47	1.00	50	5.013	127.32	50	5.013	127.32
1.00	53	5.314	134.96	53	5.314	134.96					5.83	7.40	8.19	8.98	9.29	10.55	11.34	12.13	12.91	13.70	15.28	15.75	16.85	20.00	1.00	53	5.314	134.96	53	5.314	134.96
1.00	56	5.614	142.60	56	5.614	142.60						6.93	7.72	8.50	8.82	10.08	10.87	11.65	12.44	13.23	14.80	15.28	16.38	19.53	1.00	56	5.614	142.60	56	5.614	142.60
1.00	60	6.015	152.79	60	6.015	152.79						6.30	7.09	7.87	8.19	9.45	10.24	11.02	11.81	12.60	14.17	14.65	15.75	18.90	1.00	60	6.015	152.79	60	6.015	152.79
1.00	63	6.316	160.43	63	6.316	160.43							6.61	7.40	7.72	8.98	9.76	10.55	11.34	12.13	13.70	14.17	15.28	18.43	1.00	63	6.316	160.43	63	6.316	160.43
1.00	67	6.717	170.61	67	6.717	170.61								7.09	8.35	9.13	9.92	10.71	11.50	13.07	13.54	14.65	17.80	1.00	67	6.717	170.61	67	6.717	170.61
1.00	71	7.118	180.80	71	7.118	180.80									7.72	8.50	9.29	10.08	10.87	12.44	12.91	14.02	17.17	1.00	71	7.118	180.80	71	7.118	180.80
1.00	75	7.519	190.99	75	7.519	190.99										7.87	8.66	9.45	10.24	11.81	12.28	13.39	16.54	1.00	75	7.519	190.99	75	7.519	190.99
1.00	80	8.020	203.72	80	8.020	203.72												8.66	9.45	11.02	11.50	12.60	15.75	1.00	80	8.020	203.72	80	8.020	203.72
1.02	41	4.110	104.41	42	4.211	106.95		4.49	5.43	6.06	7.64	9.21	10.00	10.79	11.10	12.36	13.15	13.94	14.72	15.51	17.09	17.56	18.66	21.81	1.02	41	4.110	104.41	42	4.211	106.95
1.03	40	4.010	101.86	41	4.110	104.41	4.33	4.65	5.59	6.22	7.80	9.37	10.16	10.94	11.26	12.52	13.31	14.09	14.88	15.67	17.24	17.72	18.82	21.97	1.03	40	4.010	101.86	41	4.110	104.41
1.03	39	3.910	99.31	40	4.010	101.86	4.49	4.80	5.75	6.38	7.95	9.53	10.31	11.10	11.42	12.68	13.46	14.25	15.04	15.83	17.40	17.87	18.98	22.13	1.03	39	3.910	99.31	40	4.010	101.86
1.03	38	3.810	96.77	39	3.910	99.31	4.65	4.96	5.91	6.54	8.11	9.68	10.47	11.26	11.57	12.83	13.62	14.41	15.20	15.98	17.56	18.03	19.13	22.28	1.03	38	3.810	96.77	39	3.910	99.31
1.03	37	3.709	94.22	38	3.810	96.77	4.80	5.12	6.06	6.69	8.27	9.84	10.63	11.42	11.73	12.99	13.78	14.57	15.35	16.14	17.72	18.19	19.29	22.44	1.03	37	3.709	94.22	38	3.810	96.77
1.03	36	3.609	91.67	37	3.709	94.22	4.96	5.28	6.22	6.85	8.43	10.00	10.79	11.57	11.89	13.15	13.94	14.72	15.51	16.30	17.87	18.35	19.45	22.60	1.03	36	3.609	91.67	37	3.709	94.22
1.03	35	3.509	89.13	36	3.609	91.67	5.12	5.43	6.38	7.01	8.58	10.16	10.94	11.73	12.05	13.31	14.09	14.88	15.67	16.46	18.03	18.50	19.61	22.76	1.03	35	3.509	89.13	36	3.609	91.67
1.03	34	3.409	86.58	35	3.509	89.13	5.28	5.59	6.54	7.17	8.74	10.31	11.10	11.89	12.20	13.46	14.25	15.04	15.83	16.61	18.19	18.66	19.76	22.91	1.03	34	3.409	86.58	35	3.509	89.13
1.03	33	3.308	84.03	34	3.409	86.58	5.43	5.75	6.69	7.32	8.90	10.47	11.26	12.05	12.36	13.62	14.41	15.20	15.98	16.77	18.35	18.82	19.92	23.07	1.03	33	3.308	84.03	34	3.409	86.58
1.03	32	3.208	81.49	33	3.308	84.03	5.59	5.91	6.85	7.48	9.05	10.63	11.42	12.20	12.52	13.78	14.57	15.35	16.14	16.93	18.50	18.98	20.08	23.23	1.03	32	3.208	81.49	33	3.308	84.03
1.03	31	3.108	78.94	32	3.208	81.49	5.75	6.06	7.01	7.64	9.21	10.79	11.57	12.36	12.68	13.94	14.72	15.51	16.30	17.09	18.66	19.13	20.24	23.39	1.03	31	3.108	78.94	32	3.208	81.49
1.03	30	3.008	76.39	31	3.108	78.94	5.91	6.22	7.17	7.80	9.37	10.94	11.73	12.52	12.83	14.09	14.88	15.67	16.46	17.24	18.82	19.29	20.39	23.54	1.03	30	3.008	76.39	31	3.108	78.94
1.03	29	2.907	73.85	30	3.008	76.39	6.06	6.38	7.32	7.95	9.53	11.10	11.89	12.68	12.99	14.25	15.04	15.83	16.61	17.40	18.98	19.45	20.55	23.70	1.03	29	2.907	73.85	30	3.008	76.39
1.04	28	2.807	71.30	29	2.907	73.85	6.22	6.54	7.48	8.11	9.68	11.26	12.05	12.83	13.15	14.41	15.20	15.98	16.77	17.56	19.13	19.61	20.71	23.86	1.04	28	2.807	71.30	29	2.907	73.85
1.04	27	2.707	68.75	28	2.807	71.30	6.38	6.69	7.64	8.27	9.84	11.42	12.20	12.99	13.31	14.57	15.35	16.14	16.93	17.72	19.29	19.76	20.87	24.02	1.04	27	2.707	68.75	28	2.807	71.30
1.04	26	2.607	66.21	27	2.707	68.75	6.54	6.85	7.80	8.43	10.00	11.57	12.36	13.15	13.46	14.72	15.51	16.30	17.09	17.87	19.45	19.92	21.02	24.17	1.04	26	2.607	66.21	27	2.707	68.75
1.04	25	2.506	63.66	26	2.607	66.21	6.69	7.01	7.95	8.58	10.16	11.73	12.52	13.31	13.62	14.88	15.67	16.46	17.24	18.03	19.61	20.08	21.18	24.33	1.04	25	2.506	63.66	26	2.607	66.21
1.04	48	4.812	122.23	50	5.013	127.32					6.46	8.03	8.82	9.61	9.92	11.18	11.97	12.76	13.54	14.33	15.91	16.38	17.48	20.63	1.04	48	4.812	122.23	50	5.013	127.32
1.05	40	4.010	101.86	42	4.211	106.95	4.25	4.57	5.51	6.14	7.72	9.29	10.08	10.87	11.18	12.44	13.23	14.02	14.80	15.59	17.17	17.64	18.74	21.89	1.05	40	4.010	101.86	42	4.211	106.95
1.05	60	6.015	152.79	63	6.316	160.43							6.85	7.64	7.95	9.21	10.00	10.79	11.57	12.36	13.94	14.41	15.51	18.66	1.05	60	6.015	152.79	63	6.316	160.43
1.05	39	3.910	99.31	41	4.110	104.41	4.41	4.72	5.67	6.30	7.87	9.45	10.24	11.02	11.34	12.60	13.39	14.17	14.96	15.75	17.32	17.79	18.90	22.05	1.05	39	3.910	99.31	41	4.110	104.41
1.05	38	3.810	96.77	40	4.010	101.86	4.57	4.88	5.83	6.46	8.03	9.61	10.39	11.18	11.50	12.76	13.54	14.33	15.12	15.91	17.48	17.95	19.05	22.20	1.05	38	3.810	96.77	40	4.010	101.86
1.05	37	3.709	94.22	39	3.910	99.31	4.72	5.04	5.98	6.61	8.19	9.76	10.55	11.34	11.65	12.91	13.70	14.49	15.28	16.06	17.64	18.11	19.21	22.36	1.05	37	3.709	94.22	39	3.910	99.31
1.06	36	3.609	91.67	38	3.810	96.77	4.88	5.20	6.14	6.77	8.35	9.92	10.71	11.50	11.81	13.07	13.86	14.65	15.43	16.22	17.79	18.27	19.37	22.52	1.06	36	3.609	91.67	38	3.810	96.77
1.06	71	7.118	180.80	75	7.519	190.99											8.19	8.97	9.76	10.55	12.12	12.60	13.70	16.85	1.06	71	7.118	180.80	75	7.519	190.99
1.06	53	5.314	134.96	56	5.614	142.60					5.59	7.16	7.95	8.74	9.05	10.31	11.10	11.89	12.68	13.46	15.04	15.51	16.61	19.76	1.06	53	5.314	134.96	56	5.614	142.60
1.06	35	3.509	89.13	37	3.709	94.22	5.04	5.35	6.30	6.93	8.50	10.08	10.87	11.65	11.97	13.23	14.02	14.80	15.59	16.38	17.95	18.42	19.53	22.68	1.06	35	3.509	89.13	37	3.709	94.22
1.06	34	3.409	86.58	36	3.609	91.67	5.20	5.51	6.46	7.09	8.66	10.24	11.02	11.81	12.13	13.39	14.17	14.96	15.75	16.54	18.11	18.58	19.68	22.83	1.06	34	3.409	86.58	36	3.609	91.67
1.06	67	6.717	170.61	71	7.118	180.80										8.03	8.82	9.60	10.39	11.18	12.75	13.23	14.33	17.48	1.06	67	6.717	170.61	71	7.118	180.80
1.06	50	5.013	127.32	53	5.314	134.96					6.06	7.64	8.42	9.21	9.53	10.79	11.57	12.36	13.15	13.94	15.51	15.98	17.09	20.24	1.06	50	5.013	127.32	53	5.314	134.96
1.06	33	3.308	84.03	35	3.509	89.13	5.35	5.67	6.61	7.24	8.82	10.39	11.18	11.97	12.28	13.54	14.33	15.12	15.91	16.69	18.27	18.74	19.84	22.99	1.06	33	3.308	84.03	35	3.509	89.13
1.06	32	3.208	81.49	34	3.409	86.58	5.51	5.83	6.77	7.40	8.98	10.55	11.34	12.13	12.44	13.70	14.49	15.28	16.06	16.85	18.42	18.90	20.00	23.15	1.06	32	3.208	81.49	34	3.409	86.58
1.06	63	6.316	160.43	67	6.717	170.61								7.08	7.40	8.66	9.45	10.23	11.02	11.81	13.38	13.86	14.96	18.11	1.06	63	6.316	160.43	67	6.717	170.61
1.06	31	3.108	78.94	33	3.308	84.03	5.67	5.98	6.93	7.56	9.13	10.71	11.50	12.28	12.60	13.86	14.65	15.43	16.22	17.01	18.58	19.05	20.16	23.31	1.06	31	3.108	78.94	33	3.308	84.03

Ratio 1.00 - 1.06 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
Ratio	n1	in	mm	n2	in	mm																			Ratio	n1	in	mm	n2	in	mm
1.00	22	2.206	56.02	22	2.206	56.02	28.03	31.18	31.81	31.97	35.91	39.84	40.63	43.78	46.14	47.72	51.65	52.44	56.54	59.53	61.10	67.40	75.28	83.15	1.00	22	2.206	56.02	22	2.206	56.02
1.00	25	2.506	63.66	25	2.506	63.66	27.56	30.71	31.34	31.50	35.43	39.37	40.16	43.31	45.67	47.24	51.18	51.97	56.06	59.06	60.63	66.93	74.80	82.68	1.00	25	2.506	63.66	25	2.506	63.66
1.00	26	2.607	66.21	26	2.607	66.21	27.40	30.55	31.18	31.34	35.28	39.21	40.00	43.15	45.51	47.09	51.02	51.81	55.91	58.90	60.47	66.77	74.65	82.52	1.00	26	2.607	66.21	26	2.607	66.21
1.00	27	2.707	68.75	27	2.707	68.75	27.24	30.39	31.02	31.18	35.12	39.06	39.84	42.99	45.35	46.93	50.87	51.65	55.75	58.74	60.31	66.61	74.49	82.36	1.00	27	2.707	68.75	27	2.707	68.75
1.00	28	2.807	71.30	28	2.807	71.30	27.09	30.24	30.87	31.02	34.96	38.90	39.69	42.83	45.20	46.77	50.71	51.50	55.59	58.58	60.16	66.46	74.33	82.20	1.00	28	2.807	71.30	28	2.807	71.30
1.00	29	2.907	73.85	29	2.907	73.85	26.93	30.08	30.71	30.87	34.80	38.74	39.53	42.68	45.04	46.61	50.55	51.34	55.43	58.43	60.00	66.30	74.17	82.05	1.00	29	2.907	73.85	29	2.907	73.85
1.00	30	3.008	76.39	30	3.008	76.39	26.77	29.92	30.55	30.71	34.65	38.58	39.37	42.52	44.88	46.46	50.39	51.18	55.28	58.27	59.84	66.14	74.02	81.89	1.00	30	3.008	76.39	30	3.008	76.39
1.00	31	3.108	78.94	31	3.108	78.94	26.61	29.76	30.39	30.55	34.49	38.43	39.21	42.36	44.72	46.30	50.24	51.02	55.12	58.11	59.69	65.98	73.86	81.73	1.00	31	3.108	78.94	31	3.108	78.94
1.00	32	3.208	81.49	32	3.208	81.49	26.46	29.61	30.24	30.39	34.33	38.27	39.06	42.20	44.57	46.14	50.08	50.87	54.96	57.95	59.53	65.83	73.70	81.57	1.00	32	3.208	81.49	32	3.208	81.49
1.00	33	3.308	84.03	33	3.308	84.03	26.30	29.45	30.08	30.24	34.17	38.11	38.90	42.05	44.41	45.98	49.92	50.71	54.80	57.80	59.37	65.67	73.54	81.42	1.00	33	3.308	84.03	33	3.308	84.03
1.00	34	3.409	86.58	34	3.409	86.58	26.14	29.29	29.92	30.08	34.02	37.95	38.74	41.89	44.25	45.83	49.76	50.55	54.65	57.64	59.21	65.51	73.39	81.26	1.00	34	3.409	86.58	34	3.409	86.58
1.00	35	3.509	89.13	35	3.509	89.13	25.98	29.13	29.76	29.92	33.86	37.80	38.58	41.73	44.09	45.67	49.61	50.39	54.49	57.48	59.06	65.35	73.23	81.10	1.00	35	3.509	89.13	35	3.509	89.13
1.00	36	3.609	91.67	36	3.609	91.67	25.83	28.98	29.61	29.76	33.70	37.64	38.43	41.57	43.94	45.51	49.45	50.24	54.33	57.32	58.90	65.20	73.07	80.94	1.00	36	3.609	91.67	36	3.609	91.67
1.00	37	3.709	94.22	37	3.709	94.22	25.67	28.82	29.45	29.61	33.54	37.48	38.27	41.42	43.78	45.35	49.29	50.08	54.17	57.17	58.74	65.04	72.91	80.79	1.00	37	3.709	94.22	37	3.709	94.22
1.00	38	3.810	96.77	38	3.810	96.77	25.51	28.66	29.29	29.45	33.39	37.32	38.11	41.26	43.62	45.20	49.13	49.92	54.02	57.01	58.58	64.88	72.76	80.63	1.00	38	3.810	96.77	38	3.810	96.77
1.00	39	3.910	99.31	39	3.910	99.31	25.35	28.50	29.13	29.29	33.23	37.17	37.95	41.10	43.46	45.04	48.98	49.76	53.86	56.85	58.43	64.72	72.60	80.47	1.00	39	3.910	99.31	39	3.910	99.31
1.00	40	4.010	101.86	40	4.010	101.86	25.20	28.35	28.98	29.13	33.07	37.01	37.80	40.94	43.31	44.88	48.82	49.61	53.70	56.69	58.27	64.57	72.44	80.31	1.00	40	4.010	101.86	40	4.010	101.86
1.00	41	4.110	104.41	41	4.110	104.41	25.04	28.19	28.82	28.98	32.91	36.85	37.64	40.79	43.15	44.72	48.66	49.45	53.54	56.54	58.11	64.41	72.28	80.16	1.00	41	4.110	104.41	41	4.110	104.41
1.00	42	4.211	106.95	42	4.211	106.95	24.88	28.03	28.66	28.82	32.76	36.69	37.48	40.63	42.99	44.57	48.50	49.29	53.39	56.38	57.95	64.25	72.13	80.00	1.00	42	4.211	106.95	42	4.211	106.95
1.00	45	4.511	114.59	45	4.511	114.59	24.41	27.56	28.19	28.35	32.28	36.22	37.01	40.16	42.52	44.09	48.03	48.82	52.91	55.91	57.48	63.78	71.65	79.53	1.00	45	4.511	114.59	45	4.511	114.59
1.00	48	4.812	122.23	48	4.812	122.23	23.94	27.09	27.72	27.87	31.81	35.75	36.54	39.69	42.05	43.62	47.56	48.35	52.44	55.43	57.01	63.31	71.18	79.06	1.00	48	4.812	122.23	48	4.812	122.23
1.00	50	5.013	127.32	50	5.013	127.32	23.62	26.77	27.40	27.56	31.50	35.43	36.22	39.37	41.73	43.31	47.24	48.03	52.13	55.12	56.69	62.99	70.87	78.74	1.00	50	5.013	127.32	50	5.013	127.32
1.00	53	5.314	134.96	53	5.314	134.96	23.15	26.30	26.93	27.09	31.02	34.96	35.75	38.90	41.26	42.83	46.77	47.56	51.65	54.65	56.22	62.52	70.39	78.27	1.00	53	5.314	134.96	53	5.314	134.96
1.00	56	5.614	142.60	56	5.614	142.60	22.68	25.83	26.46	26.61	30.55	34.49	35.28	38.43	40.79	42.36	46.30	47.09	51.18	54.17	55.75	62.05	69.92	77.80	1.00	56	5.614	142.60	56	5.614	142.60
1.00	60	6.015	152.79	60	6.015	152.79	22.05	25.20	25.83	25.98	29.92	33.86	34.65	37.80	40.16	41.73	45.67	46.46	50.55	53.54	55.12	61.42	69.29	77.17	1.00	60	6.015	152.79	60	6.015	152.79
1.00	63	6.316	160.43	63	6.316	160.43	21.57	24.72	25.35	25.51	29.45	33.39	34.17	37.32	39.69	41.26	45.20	45.98	50.08	53.07	54.65	60.94	68.82	76.69	1.00	63	6.316	160.43	63	6.316	160.43
1.00	67	6.717	170.61	67	6.717	170.61	20.94	24.09	24.72	24.88	28.82	32.76	33.54	36.69	39.06	40.63	44.57	45.35	49.45	52.44	54.02	60.31	68.19	76.06	1.00	67	6.717	170.61	67	6.717	170.61
1.00	71	7.118	180.80	71	7.118	180.80	20.31	23.46	24.09	24.25	28.19	32.13	32.91	36.06	38.43	40.00	43.94	44.72	48.82	51.81	53.39	59.69	67.56	75.43	1.00	71	7.118	180.80	71	7.118	180.80
1.00	75	7.519	190.99	75	7.519	190.99	19.69	22.83	23.46	23.62	27.56	31.50	32.28	35.43	37.80	39.37	43.31	44.09	48.19	51.18	52.76	59.06	66.93	74.80	1.00	75	7.519	190.99	75	7.519	190.99
1.00	80	8.020	203.72	80	8.020	203.72	18.90	22.05	22.68	22.83	26.77	30.71	31.50	34.65	37.01	38.58	42.52	43.31	47.40	50.39	51.97	58.27	66.14	74.02	1.00	80	8.020	203.72	80	8.020	203.72
1.02	41	4.110	104.41	42	4.211	106.95	24.96	28.11	28.74	28.90	32.83	36.77	37.56	40.71	43.07	44.65	48.58	49.37	53.46	56.46	58.03	64.33	72.20	80.08	1.02	41	4.110	104.41	42	4.211	106.95
1.03	40	4.010	101.86	41	4.110	104.41	25.12	28.27	28.90	29.06	32.99	36.93	37.72	40.87	43.23	44.80	48.74	49.53	53.62	56.61	58.19	64.49	72.36	80.24	1.03	40	4.010	101.86	41	4.110	104.41
1.03	39	3.910	99.31	40	4.010	101.86	25.28	28.43	29.06	29.21	33.15	37.09	37.87	41.02	43.39	44.96	48.90	49.69	53.78	56.77	58.35	64.65	72.52	80.39	1.03	39	3.910	99.31	40	4.010	101.86
1.03	38	3.810	96.77	39	3.910	99.31	25.43	28.58	29.21	29.37	33.31	37.24	38.03	41.18	43.54	45.12	49.06	49.84	53.94	56.93	58.50	64.80	72.68	80.55	1.03	38	3.810	96.77	39	3.910	99.31
1.03	37	3.709	94.22	38	3.810	96.77	25.59	28.74	29.37	29.53	33.46	37.40	38.19	41.34	43.70	45.28	49.21	50.00	54.09	57.09	58.66	64.96	72.83	80.71	1.03	37	3.709	94.22	38	3.810	96.77
1.03	36	3.609	91.67	37	3.709	94.22	25.75	28.90	29.53	29.68	33.62	37.56	38.35	41.50	43.86	45.43	49.37	50.16	54.25	57.24	58.82	65.12	72.99	80.87	1.03	36	3.609	91.67	37	3.709	94.22
1.03	35	3.509	89.13	36	3.609	91.67	25.91	29.06	29.68	29.84	33.78	37.72	38.50	41.65	44.02	45.59	49.53	50.31	54.41	57.40	58.98	65.28	73.15	81.02	1.03	35	3.509	89.13	36	3.609	91.67
1.03	34	3.409	86.58	35	3.509	89.13	26.06	29.21	29.84	30.00	33.94	37.87	38.66	41.81	44.17	45.75	49.69	50.47	54.57	57.56	59.13	65.43	73.31	81.18	1.03	34	3.409	86.58	35	3.509	89.13
1.03	33	3.308	84.03	34	3.409	86.58	26.22	29.37	30.00	30.16	34.09	38.03	38.82	41.97	44.33	45.91	49.84	50.63	54.72	57.72	59.29	65.59	73.46	81.34	1.03	33	3.308	84.03	34	3.409	86.58
1.03	32	3.208	81.49	33	3.308	84.03	26.38	29.53	30.16	30.31	34.25	38.19	38.98	42.13	44.49	46.06	50.00	50.79	54.88	57.87	59.45	65.75	73.62	81.50	1.03	32	3.208	81.49	33	3.308	84.03
1.03	31	3.108	78.94	32	3.208	81.49	26.54	29.68	30.31	30.47	34.41	38.35	39.13	42.28	44.65	46.22	50.16	50.94	55.04	58.03	59.61	65.91	73.78	81.65	1.03	31	3.108	78.94	32	3.208	81.49
1.03	30	3.008	76.39	31	3.108	78.94	26.69	29.84	30.47	30.63	34.57	38.50	39.29	42.44	44.80	46.38	50.31	51.10	55.20	58.19	59.76	66.06	73.94	81.81	1.03	30	3.008	76.39	31	3.108	78.94
1.03	29	2.907	73.85	30	3.008	76.39	26.85	30.00	30.63	30.79	34.72	38.66	39.45	42.60	44.96	46.54	50.47	51.26	55.35	58.35	59.92	66.22	74.09	81.97	1.03	29	2.907	73.85	30	3.008	76.39
1.04	28	2.807	71.30	29	2.907	73.85	27.01	30.16	30.79	30.94	34.88	38.82	39.61	42.76	45.12	46.69	50.63	51.42	55.51	58.50	60.08	66.38	74.25	82.13	1.04	28	2.807	71.30	29	2.907	73.85
1.04	27	2.707	68.75	28	2.807	71.30	27.17	30.31	30.94	31.10	35.04	38.98	39.76	42.91	45.28	46.85	50.79	51.57	55.67	58.66	60.24	66.54	74.41	82.28	1.04	27	2.707	68.75	28	2.807	71.30
1.04	26	2.607	66.21	27	2.707	68.75	27.32	30.47	31.10	31.26	35.20	39.13	39.92	43.07	45.43	47.01	50.94	51.73	55.83	58.82	60.39	66.69	74.57	82.44	1.04	26	2.607	66.21	27	2.707	68.75
1.04	25	2.506	63.66	26	2.607	66.21	27.48	30.63	31.26	31.42	35.35	39.29	40.08	43.23	45.59	47.17	51.10	51.89	55.98	58.98	60.55	66.85	74.72	82.60	1.04	25	2.506	63.66	26	2.607	66.21
1.04	48	4.812	122.23	50	5.013	127.32	23.78	26.93	27.56	27.72	31.65	35.59	36.38	39.53	41.89	43.46	47.40	48.19	52.28	55.28	56.85	63.15	71.02	78.90	1.04	48	4.812	122.23	50	5.013	127.32
1.05	40	4.010	101.86	42	4.211	106.95	25.04	28.19	28.82	28.98	32.91	36.85	37.64	40.79	43.15	44.72	48.66	49.45	53.54	56.54	58.11	64.41	72.28	80.16	1.05	40	4.010	101.86	42	4.211	106.95
1.05	60	6.015	152.79	63	6.316	160.43	21.81	24.96	25.59	25.75	29.68	33.62	34.41	37.56	39.92	41.50	45.43	46.22	50.31	53.31	54.88	61.18	69.05	76.93	1.05	60	6.015	152.79	63	6.316	160.43
1.05	39	3.910	99.31	41	4.110	104.41	25.20	28.35	28.98	29.13	33.07	37.01	37.80	40.94	43.31	44.88	48.82	49.61	53.70	56.69	58.27	64.57	72.44	80.31	1.05	39	3.910	99.31	41	4.110	104.41
1.05	38	3.810	96.77	40	4.010	101.86	25.35	28.50	29.13	29.29	33.23	37.17	37.95	41.10	43.46	45.04	48.98	49.76	53.86	56.85	58.43	64.72	72.60	80.47	1.05	38	3.810	96.77	40	4.010	101.86
1.05	37	3.709	94.22	39	3.910	99.31	25.51	28.66	29.29	29.45	33.39	37.32	38.11	41.26	43.62	45.20	49.13	49.92	54.02	57.01	58.58	64.88	72.76	80.63	1.05	37	3.709	94.22	39	3.910	99.31
1.06	36	3.609	91.67	38	3.810	96.77	25.67	28.82	29.45	29.61	33.54	37.48	38.27	41.42	43.78	45.35	49.29	50.08	54.17	57.17	58.74	65.04	72.91	80.79	1.06	36	3.609	91.67	38	3.810	96.77
1.06	71	7.118	180.80	75	7.519	190.99	20.00	23.15	23.78	23.94	27.87	31.81	32.60	35.75	38.11	39.68	43.62	44.41	48.50	51.50	53.07	59.37	67.24	75.12	1.06	71	7.118	180.80	75	7.519	190.99
1.06	53	5.314	134.96	56	5.614	142.60	22.91	26.06	26.69	26.85	30.79	34.72	35.51	38.66	41.02	42.60	46.54	47.32	51.42	54.41	55.98	62.28	70.16	78.03	1.06	53	5.314	134.96	56	5.614	142.60
1.06	35	3.509	89.13	37	3.709	94.22	25.83	28.98	29.61	29.76	33.70	37.64	38.43	41.57	43.94	45.51	49.45	50.24	54.33	57.32	58.90	65.20	73.07	80.94	1.06	35	3.509	89.13	37	3.709	94.22
1.06	34	3.409	86.58	36	3.609	91.67	25.98	29.13	29.76	29.92	33.86	37.80	38.58	41.73	44.09	45.67	49.61	50.39	54.49	57.48	59.06	65.35	73.23	81.10	1.06	34	3.409	86.58	36	3.609	91.67
1.06	67	6.717	170.61	71	7.118	180.80	20.63	23.78	24.41	24.57	28.50	32.44	33.23	36.38	38.74	40.31	44.25	45.04	49.13	52.13	53.70	60.00	67.87	75.75	1.06	67	6.717	170.61	71	7.118	180.80
1.06	50	5.013	127.32	53	5.314	134.96	23.39	26.54	27.16	27.32	31.26	35.20	35.98	39.13	41.50	43.07	47.01	47.80	51.89	54.88	56.46	62.76	70.63	78.50	1.06	50	5.013	127.32	53	5.314	134.96
1.06	33	3.308	84.03	35	3.509	89.13	26.14	29.29	29.92	30.08	34.02	37.95	38.74	41.89	44.25	45.83	49.76	50.55	54.65	57.64	59.21	65.51	73.39	81.26	1.06	33	3.308	84.03	35	3.509	89.13
1.06	32	3.208	81.49	34	3.409	86.58	26.30	29.45	30.08	30.24	34.17	38.11	38.90	42.05	44.41	45.98	49.92	50.71	54.80	57.80	59.37	65.67	73.54	81.42	1.06	32	3.208	81.49	34	3.409	86.58
1.06	63	6.316	160.43	67	6.717	170.61	21.26	24.41	25.04	25.20	29.13	33.07	33.86	37.01	39.37	40.94	44.88	45.67	49.76	52.76	54.33	60.63	68.50	76.38	1.06	63	6.316	160.43	67	6.717	170.61
1.06	31	3.108	78.94	33	3.308	84.03	26.46	29.61	30.24	30.39	34.33	38.27	39.05	42.20	44.57	46.14	50.08	50.87	54.96	57.95	59.53	65.83	73.70	81.57	1.06	31	3.108	78.94	33	3.308	84.03

8M CENTER DISTANCE SELECTION TABLES

Ratio 1.07 - 1.18 | **Belt Length 544 - 1440**

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)						
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)						
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.07	30	3.008	76.39	32	3.208	81.49	5.83	6.14	7.09	7.72	9.29	10.87	11.65	12.44	12.76	14.02	14.80	15.59	16.38	17.17	18.74	19.21	20.31	23.46	1.07	30	3.008	76.39	32	3.208	81.49
1.07	45	4.511	114.59	48	4.812	122.23				5.27	6.85	8.42	9.21	10.00	10.31	11.57	12.36	13.15	13.94	14.72	16.30	16.77	17.87	21.02	1.07	45	4.511	114.59	48	4.812	122.23
1.07	75	7.519	190.99	80	8.020	203.72												8.26	9.05	9.84	11.41	11.89	12.99	16.14	1.07	75	7.519	190.99	80	8.020	203.72
1.07	29	2.907	73.85	31	3.108	78.94	5.98	6.30	7.24	7.87	9.45	11.02	11.81	12.60	12.91	14.17	14.96	15.75	16.54	17.32	18.90	19.37	20.47	23.62	1.07	29	2.907	73.85	31	3.108	78.94
1.07	28	2.807	71.30	30	3.008	76.39	6.14	6.46	7.40	8.03	9.61	11.18	11.97	12.76	13.07	14.33	15.12	15.91	16.69	17.48	19.05	19.53	20.63	23.78	1.07	28	2.807	71.30	30	3.008	76.39
1.07	42	4.211	106.95	45	4.511	114.59			5.12	5.75	7.32	8.90	9.68	10.47	10.79	12.05	12.83	13.62	14.41	15.20	16.77	17.24	18.35	21.50	1.07	42	4.211	106.95	45	4.511	114.59
1.07	56	5.614	142.60	60	6.015	152.79						6.61	7.40	8.19	8.50	9.76	10.55	11.34	12.12	12.91	14.49	14.96	16.06	19.21	1.07	56	5.614	142.60	60	6.015	152.79
1.07	27	2.707	68.75	29	2.907	73.85	6.30	6.61	7.56	8.19	9.76	11.34	12.13	12.91	13.23	14.49	15.28	16.06	16.85	17.64	19.21	19.68	20.79	23.94	1.07	27	2.707	68.75	29	2.907	73.85
1.08	26	2.607	66.21	28	2.807	71.30	6.46	6.77	7.72	8.35	9.92	11.50	12.28	13.07	13.39	14.65	15.43	16.22	17.01	17.79	19.37	19.84	20.94	24.09	1.08	26	2.607	66.21	28	2.807	71.30
1.08	39	3.910	99.31	42	4.211	106.95	4.33	4.64	5.59	6.22	7.79	9.37	10.16	10.94	11.26	12.52	13.31	14.09	14.88	15.67	17.24	17.72	18.82	21.97	1.08	39	3.910	99.31	42	4.211	106.95
1.08	38	3.810	96.77	41	4.110	104.41	4.49	4.80	5.75	6.38	7.95	9.53	10.31	11.10	11.42	12.68	13.46	14.25	15.04	15.83	17.40	17.87	18.98	22.13	1.08	38	3.810	96.77	41	4.110	104.41
1.08	25	2.506	63.66	27	2.707	68.75	6.61	6.93	7.87	8.50	10.08	11.65	12.44	13.23	13.54	14.80	15.59	16.38	17.17	17.95	19.53	20.00	21.10	24.25	1.08	25	2.506	63.66	27	2.707	68.75
1.08	37	3.709	94.22	40	4.010	101.86	4.64	4.96	5.90	6.53	8.11	9.68	10.47	11.26	11.57	12.83	13.62	14.41	15.20	15.98	17.56	18.03	19.13	22.28	1.08	37	3.709	94.22	40	4.010	101.86
1.08	36	3.609	91.67	39	3.910	99.31	4.80	5.12	6.06	6.69	8.27	9.84	10.63	11.42	11.73	12.99	13.78	14.57	15.35	16.14	17.72	18.19	19.29	22.44	1.08	36	3.609	91.67	39	3.910	99.31
1.09	35	3.509	89.13	38	3.810	96.77	4.96	5.27	6.22	6.85	8.42	10.00	10.79	11.57	11.89	13.15	13.94	14.72	15.51	16.30	17.87	18.35	19.45	22.60	1.09	35	3.509	89.13	38	3.810	96.77
1.09	34	3.409	86.58	37	3.709	94.22	5.12	5.43	6.38	7.01	8.58	10.16	10.94	11.73	12.05	13.31	14.09	14.88	15.67	16.46	18.03	18.50	19.61	22.76	1.09	34	3.409	86.58	37	3.709	94.22
1.09	33	3.308	84.03	36	3.609	91.67	5.27	5.59	6.53	7.16	8.74	10.31	11.10	11.89	12.20	13.46	14.25	15.04	15.83	16.61	18.19	18.66	19.76	22.91	1.09	33	3.308	84.03	36	3.609	91.67
1.09	32	3.208	81.49	35	3.509	89.13	5.43	5.75	6.69	7.32	8.90	10.47	11.26	12.05	12.36	13.62	14.41	15.20	15.98	16.77	18.35	18.82	19.92	23.07	1.09	32	3.208	81.49	35	3.509	89.13
1.10	31	3.108	78.94	34	3.409	86.58	5.59	5.90	6.85	7.48	9.05	10.63	11.42	12.20	12.52	13.78	14.57	15.35	16.14	16.93	18.50	18.98	20.08	23.23	1.10	31	3.108	78.94	34	3.409	86.58
1.10	41	4.110	104.41	45	4.511	114.59			5.19	5.82	7.40	8.97	9.76	10.55	10.86	12.12	12.91	13.70	14.49	15.27	16.85	17.32	18.42	21.57	1.10	41	4.110	104.41	45	4.511	114.59
1.10	30	3.008	76.39	33	3.308	84.03	5.75	6.06	7.01	7.64	9.21	10.79	11.57	12.36	12.68	13.94	14.72	15.51	16.30	17.09	18.66	19.13	20.24	23.39	1.10	30	3.008	76.39	33	3.308	84.03
1.10	29	2.907	73.85	32	3.208	81.49	5.90	6.22	7.16	7.79	9.37	10.94	11.73	12.52	12.83	14.09	14.88	15.67	16.46	17.24	18.82	19.29	20.39	23.54	1.10	29	2.907	73.85	32	3.208	81.49
1.10	48	4.812	122.23	53	5.314	134.96					6.22	7.79	8.58	9.37	9.68	10.94	11.73	12.52	13.30	14.09	15.67	16.14	17.24	20.39	1.10	48	4.812	122.23	53	5.314	134.96
1.11	38	3.810	96.77	42	4.211	106.95	4.40	4.72	5.67	6.30	7.87	9.45	10.23	11.02	11.34	12.60	13.38	14.17	14.96	15.75	17.32	17.79	18.90	22.05	1.11	38	3.810	96.77	42	4.211	106.95
1.11	28	2.807	71.30	31	3.108	78.94	6.06	6.38	7.32	7.95	9.53	11.10	11.89	12.68	12.99	14.25	15.04	15.83	16.61	17.40	18.98	19.45	20.55	23.70	1.11	28	2.807	71.30	31	3.108	78.94
1.11	37	3.709	94.22	41	4.110	104.41	4.56	4.88	5.82	6.45	8.03	9.60	10.39	11.18	11.49	12.75	13.54	14.33	15.12	15.90	17.48	17.95	19.05	22.20	1.11	37	3.709	94.22	41	4.110	104.41
1.11	27	2.707	68.75	30	3.008	76.39	6.22	6.53	7.48	8.11	9.68	11.26	12.05	12.83	13.15	14.41	15.20	15.98	16.77	17.56	19.13	19.61	20.71	23.86	1.11	27	2.707	68.75	30	3.008	76.39
1.11	36	3.609	91.67	40	4.010	101.86	4.72	5.04	5.98	6.61	8.19	9.76	10.55	11.34	11.65	12.91	13.70	14.49	15.27	16.06	17.64	18.11	19.21	22.36	1.11	36	3.609	91.67	40	4.010	101.86
1.11	45	4.511	114.59	50	5.013	127.32				5.11	6.69	8.26	9.05	9.84	10.15	11.41	12.20	12.99	13.78	14.56	16.14	16.61	17.71	20.86	1.11	45	4.511	114.59	50	5.013	127.32
1.11	35	3.509	89.13	39	3.910	99.31	4.88	5.19	6.14	6.77	8.34	9.92	10.71	11.49	11.81	13.07	13.86	14.64	15.43	16.22	17.79	18.27	19.37	22.52	1.11	35	3.509	89.13	39	3.910	99.31
1.12	26	2.607	66.21	29	2.907	73.85	6.38	6.69	7.64	8.27	9.84	11.42	12.20	12.99	13.31	14.57	15.35	16.14	16.93	17.72	19.29	19.76	20.87	24.02	1.12	26	2.607	66.21	29	2.907	73.85
1.12	60	6.015	152.79	67	6.717	170.61							6.53	7.31	7.63	8.89	9.68	10.47	11.25	12.04	13.62	14.09	15.19	18.34	1.12	60	6.015	152.79	67	6.717	170.61
1.12	34	3.409	86.58	38	3.810	96.77	5.04	5.35	6.30	6.93	8.50	10.08	10.86	11.65	11.97	13.23	14.01	14.80	15.59	16.38	17.95	18.42	19.53	22.68	1.12	34	3.409	86.58	38	3.810	96.77
1.12	67	6.717	170.61	75	7.519	190.99										7.71	8.49	9.28	10.07	10.86	12.43	12.91	14.01	17.16	1.12	67	6.717	170.61	75	7.519	190.99
1.12	25	2.506	63.66	28	2.807	71.30	6.53	6.85	7.79	8.42	10.00	11.57	12.36	13.15	13.46	14.72	15.51	16.30	17.09	17.87	19.45	19.92	21.02	24.17	1.12	25	2.506	63.66	28	2.807	71.30
1.12	50	5.013	127.32	56	5.614	142.60					5.82	7.40	8.18	8.97	9.29	10.55	11.33	12.12	12.91	13.70	15.27	15.75	16.85	20.00	1.12	50	5.013	127.32	56	5.614	142.60
1.12	33	3.308	84.03	37	3.709	94.22	5.19	5.51	6.45	7.08	8.66	10.23	11.02	11.81	12.12	13.38	14.17	14.96	15.75	16.53	18.11	18.58	19.68	22.83	1.12	33	3.308	84.03	37	3.709	94.22
1.13	32	3.208	81.49	36	3.609	91.67	5.35	5.67	6.61	7.24	8.82	10.39	11.18	11.97	12.28	13.54	14.33	15.12	15.90	16.69	18.27	18.74	19.84	22.99	1.13	32	3.208	81.49	36	3.609	91.67
1.13	40	4.010	101.86	45	4.511	114.59			5.27	5.90	7.48	9.05	9.84	10.63	10.94	12.20	12.99	13.78	14.56	15.35	16.93	17.40	18.50	21.65	1.13	40	4.010	101.86	45	4.511	114.59
1.13	56	5.614	142.60	63	6.316	160.43						6.37	7.16	7.95	8.26	9.52	10.31	11.10	11.88	12.67	14.25	14.72	15.82	18.97	1.13	56	5.614	142.60	63	6.316	160.43
1.13	80	8.020	203.72	90	9.023	229.18														8.65	10.22	10.70	11.80	14.95	1.13	80	8.020	203.72	90	9.023	229.18
1.13	71	7.118	180.80	80	8.020	203.72											7.78	8.57	9.36	10.15	11.72	12.20	13.30	16.45	1.13	71	7.118	180.80	80	8.020	203.72
1.13	63	6.316	160.43	71	7.118	180.80									7.08	8.34	9.13	9.91	10.70	11.49	13.06	13.54	14.64	17.79	1.13	63	6.316	160.43	71	7.118	180.80
1.13	31	3.108	78.94	35	3.509	89.13	5.51	5.82	6.77	7.40	8.97	10.55	11.34	12.12	12.44	13.70	14.49	15.27	16.06	16.85	18.42	18.90	20.00	23.15	1.13	31	3.108	78.94	35	3.509	89.13
1.13	53	5.314	134.96	60	6.015	152.79						6.84	7.63	8.42	8.73	9.99	10.78	11.57	12.36	13.14	14.72	15.19	16.30	19.45	1.13	53	5.314	134.96	60	6.015	152.79
1.13	30	3.008	76.39	34	3.409	86.58	5.67	5.98	6.93	7.56	9.13	10.71	11.49	12.28	12.60	13.86	14.64	15.43	16.22	17.01	18.58	19.05	20.16	23.31	1.13	30	3.008	76.39	34	3.409	86.58
1.14	37	3.709	94.22	42	4.211	106.95	4.48	4.80	5.74	6.37	7.95	9.52	10.31	11.10	11.41	12.67	13.46	14.25	15.04	15.82	17.40	17.87	18.97	22.12	1.14	37	3.709	94.22	42	4.211	106.95
1.14	22	2.206	56.02	25	2.506	63.66	7.01	7.32	8.27	8.90	10.47	12.05	12.83	13.62	13.94	15.20	15.98	16.77	17.56	18.35	19.92	20.39	21.50	24.65	1.14	22	2.206	56.02	25	2.506	63.66
1.14	29	2.907	73.85	33	3.308	84.03	5.82	6.14	7.08	7.71	9.29	10.86	11.65	12.44	12.75	14.01	14.80	15.59	16.38	17.16	18.74	19.21	20.31	23.46	1.14	29	2.907	73.85	33	3.308	84.03
1.14	36	3.609	91.67	41	4.110	104.41	4.64	4.95	5.90	6.53	8.11	9.68	10.47	11.26	11.57	12.83	13.62	14.41	15.19	15.98	17.56	18.03	19.13	22.28	1.14	36	3.609	91.67	41	4.110	104.41
1.14	28	2.807	71.30	32	3.208	81.49	5.98	6.30	7.24	7.87	9.45	11.02	11.81	12.60	12.91	14.17	14.96	15.75	16.53	17.32	18.90	19.37	20.47	23.62	1.14	28	2.807	71.30	32	3.208	81.49
1.14	35	3.509	89.13	40	4.010	101.86	4.80	5.11	6.06	6.69	8.26	9.84	10.63	11.41	11.73	12.99	13.78	14.56	15.35	16.14	17.71	18.19	19.29	22.44	1.14	35	3.509	89.13	40	4.010	101.86
1.14	42	4.211	106.95	48	4.812	122.23			4.87	5.50	7.08	8.66	9.44	10.23	10.55	11.81	12.59	13.38	14.17	14.96	16.53	17.01	18.11	21.26	1.14	42	4.211	106.95	48	4.812	122.23
1.15	34	3.409	86.58	39	3.910	99.31	4.95	5.27	6.22	6.85	8.42	10.00	10.78	11.57	11.89	13.15	13.93	14.72	15.51	16.30	17.87	18.34	19.45	22.60	1.15	34	3.409	86.58	39	3.910	99.31
1.15	27	2.707	68.75	31	3.108	78.94	6.14	6.45	7.40	8.03	9.60	11.18	11.97	12.75	13.07	14.33	15.12	15.90	16.69	17.48	19.05	19.53	20.63	23.78	1.15	27	2.707	68.75	31	3.108	78.94
1.15	33	3.308	84.03	38	3.810	96.77	5.11	5.43	6.37	7.00	8.58	10.15	10.94	11.73	12.04	13.30	14.09	14.88	15.67	16.45	18.03	18.50	19.60	22.75	1.15	33	3.308	84.03	38	3.810	96.77
1.15	26	2.607	66.21	30	3.008	76.39	6.30	6.61	7.56	8.19	9.76	11.34	12.12	12.91	13.23	14.49	15.27	16.06	16.85	17.64	19.21	19.68	20.79	23.94	1.15	26	2.607	66.21	30	3.008	76.39
1.15	39	3.910	99.31	45	4.511	114.59		4.40	5.35	5.98	7.55	9.13	9.92	10.70	11.02	12.28	13.07	13.86	14.64	15.43	17.01	17.48	18.58	21.73	1.15	39	3.910	99.31	45	4.511	114.59
1.16	32	3.208	81.49	37	3.709	94.22	5.27	5.58	6.53	7.16	8.74	10.31	11.10	11.89	12.20	13.46	14.25	15.04	15.82	16.61	18.19	18.66	19.76	22.91	1.16	32	3.208	81.49	37	3.709	94.22
1.16	25	2.506	63.66	29	2.907	73.85	6.45	6.77	7.71	8.34	9.92	11.49	12.28	13.07	13.38	14.64	15.43	16.22	17.01	17.79	19.37	19.84	20.94	24.09	1.16	25	2.506	63.66	29	2.907	73.85
1.16	31	3.108	78.94	36	3.609	91.67	5.43	5.74	6.69	7.32	8.89	10.47	11.26	12.04	12.36	13.62	14.41	15.19	15.98	16.77	18.34	18.82	19.92	23.07	1.16	31	3.108	78.94	36	3.609	91.67
1.17	30	3.008	76.39	35	3.509	89.13	5.58	5.90	6.85	7.48	9.05	10.63	11.41	12.20	12.52	13.78	14.56	15.35	16.14	16.93	18.50	18.97	20.08	23.23	1.17	30	3.008	76.39	35	3.509	89.13
1.17	36	3.609	91.67	42	4.211	106.95	4.56	4.87	5.82	6.45	8.03	9.60	10.39	11.18	11.49	12.75	13.54	14.33	15.12	15.90	17.48	17.95	19.05	22.20	1.17	36	3.609	91.67	42	4.211	106.95
1.17	48	4.812	122.23	56	5.614	142.60					5.97	7.55	8.34	9.13	9.44	10.70	11.49	12.28	13.06	13.85	15.43	15.90	17.00	20.15	1.17	48	4.812	122.23	56	5.614	142.60
1.17	41	4.110	104.41	48	4.812	122.23			4.95	5.58	7.16	8.73	9.52	10.31	10.62	11.88	12.67	13.46	14.25	15.04	16.61	17.08	18.19	21.34	1.17	41	4.110	104.41	48	4.812	122.23
1.17	35	3.509	89.13	41	4.110	104.41	4.71	5.03	5.98	6.61	8.18	9.76	10.55	11.33	11.65	12.91	13.70	14.49	15.27	16.06	17.64	18.11	19.21	22.36	1.17	35	3.509	89.13	41	4.110	104.41
1.17	29	2.907	73.85	34	3.409	86.58	5.74	6.06	7.00	7.63	9.21	10.78	11.57	12.36	12.67	13.93	14.72	15.51	16.30	17.08	18.66	19.13	20.23	23.38	1.17	29	2.907	73.85	34	3.409	86.58
1.18	34	3.409	86.58	40	4.010	101.86	4.87	5.19	6.13	6.76	8.34	9.92	10.70	11.49	11.81	13.07	13.86	14.64	15.43	16.22	17.79	18.27	19.37	22.52	1.18	34	3.409	86.58	40	4.010	101.86
1.18	45	4.511	114.59	53	5.314	134.96					6.44	8.02	8.81	9.60	9.91	11.17	11.96	12.75	13.54	14.33	15.90	16.37	17.48	20.63	1.18	45	4.511	114.59	53	5.314	134.96

Ratio 1.07 - 1.18

8M CENTER DISTANCE SELECTION TABLES

Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.07	30	3.008	76.39	32	3.208	81.49	26.61	29.76	30.39	30.55	34.49	38.43	39.21	42.36	44.72	46.30	50.24	51.02	55.12	58.11	59.68	65.98	73.86	81.73	1.07	30	3.008	76.39	32	3.208	81.49
1.07	45	4.511	114.59	48	4.812	122.23	24.17	27.32	27.95	28.11	32.05	35.98	36.77	39.92	42.28	43.86	47.80	48.58	52.68	55.67	57.24	63.54	71.42	79.29	1.07	45	4.511	114.59	48	4.812	122.23
1.07	75	7.519	190.99	80	8.020	203.72	19.29	22.44	23.07	23.23	27.16	31.10	31.89	35.04	37.40	38.98	42.91	43.70	47.79	50.79	52.36	58.66	66.53	74.41	1.07	75	7.519	190.99	80	8.020	203.72
1.07	29	2.907	73.85	31	3.108	78.94	26.77	29.92	30.55	30.71	34.65	38.58	39.37	42.52	44.88	46.46	50.39	51.18	55.28	58.27	59.84	66.14	74.02	81.89	1.07	29	2.907	73.85	31	3.108	78.94
1.07	28	2.807	71.30	30	3.008	76.39	26.93	30.08	30.71	30.87	34.80	38.74	39.53	42.68	45.04	46.61	50.55	51.34	55.43	58.43	60.00	66.30	74.17	82.05	1.07	28	2.807	71.30	30	3.008	76.39
1.07	42	4.211	106.95	45	4.511	114.59	24.65	27.79	28.42	28.58	32.52	36.46	37.24	40.39	42.76	44.33	48.27	49.05	53.15	56.14	57.72	64.02	71.89	79.76	1.07	42	4.211	106.95	45	4.511	114.59
1.07	56	5.614	142.60	60	6.015	152.79	22.36	25.51	26.14	26.30	30.24	34.17	34.96	38.11	40.47	42.05	45.98	46.77	50.87	53.86	55.43	61.73	69.61	77.48	1.07	56	5.614	142.60	60	6.015	152.79
1.07	27	2.707	68.75	29	2.907	73.85	27.09	30.24	30.87	31.02	34.96	38.90	39.68	42.83	45.20	46.77	50.71	51.50	55.59	58.58	60.16	66.46	74.33	82.20	1.07	27	2.707	68.75	29	2.907	73.85
1.08	26	2.607	66.21	28	2.807	71.30	27.24	30.39	31.02	31.18	35.12	39.05	39.84	42.99	45.35	46.93	50.87	51.65	55.75	58.74	60.31	66.61	74.49	82.36	1.08	26	2.607	66.21	28	2.807	71.30
1.08	39	3.910	99.31	42	4.211	106.95	25.12	28.27	28.90	29.05	32.99	36.93	37.72	40.87	43.23	44.80	48.74	49.53	53.62	56.61	58.19	64.49	72.36	80.24	1.08	39	3.910	99.31	42	4.211	106.95
1.08	38	3.810	96.77	41	4.110	104.41	25.28	28.42	29.05	29.21	33.15	37.09	37.87	41.02	43.39	44.96	48.90	49.68	53.78	56.77	58.35	64.65	72.52	80.39	1.08	38	3.810	96.77	41	4.110	104.41
1.08	25	2.506	63.66	27	2.707	68.75	27.40	30.55	31.18	31.34	35.28	39.21	40.00	43.15	45.51	47.09	51.02	51.81	55.91	58.90	60.47	66.77	74.65	82.52	1.08	25	2.506	63.66	27	2.707	68.75
1.08	37	3.709	94.22	40	4.010	101.86	25.43	28.58	29.21	29.37	33.31	37.24	38.03	41.18	43.54	45.12	49.05	49.84	53.94	56.93	58.50	64.80	72.68	80.55	1.08	37	3.709	94.22	40	4.010	101.86
1.08	36	3.609	91.67	39	3.910	99.31	25.59	28.74	29.37	29.53	33.46	37.40	38.19	41.34	43.70	45.28	49.21	50.00	54.09	57.09	58.66	64.96	72.83	80.71	1.08	36	3.609	91.67	39	3.910	99.31
1.09	35	3.509	89.13	38	3.810	96.77	25.75	28.90	29.53	29.68	33.62	37.56	38.35	41.50	43.86	45.43	49.37	50.16	54.25	57.24	58.82	65.12	72.99	80.87	1.09	35	3.509	89.13	38	3.810	96.77
1.09	34	3.409	86.58	37	3.709	94.22	25.91	29.05	29.68	29.84	33.78	37.72	38.50	41.65	44.02	45.59	49.53	50.31	54.41	57.40	58.98	65.28	73.15	81.02	1.09	34	3.409	86.58	37	3.709	94.22
1.09	33	3.308	84.03	36	3.609	91.67	26.06	29.21	29.84	30.00	33.94	37.87	38.66	41.81	44.17	45.75	49.68	50.47	54.57	57.56	59.13	65.43	73.31	81.18	1.09	33	3.308	84.03	36	3.609	91.67
1.09	32	3.208	81.49	35	3.509	89.13	26.22	29.37	30.00	30.16	34.09	38.03	38.82	41.97	44.33	45.91	49.84	50.63	54.72	57.72	59.29	65.59	73.46	81.34	1.09	32	3.208	81.49	35	3.509	89.13
1.10	31	3.108	78.94	34	3.409	86.58	26.38	29.53	30.16	30.31	34.25	38.19	38.98	42.13	44.49	46.06	50.00	50.79	54.88	57.87	59.45	65.75	73.62	81.50	1.10	31	3.108	78.94	34	3.409	86.58
1.10	41	4.110	104.41	45	4.511	114.59	24.72	27.87	28.50	28.66	32.60	36.53	37.32	40.47	42.83	44.41	48.35	49.13	53.23	56.22	57.79	64.09	71.97	79.84	1.10	41	4.110	104.41	45	4.511	114.59
1.10	30	3.008	76.39	33	3.308	84.03	26.54	29.68	30.31	30.47	34.41	38.35	39.13	42.28	44.65	46.22	50.16	50.94	55.04	58.03	59.61	65.91	73.78	81.65	1.10	30	3.008	76.39	33	3.308	84.03
1.10	29	2.907	73.85	32	3.208	81.49	26.69	29.84	30.47	30.63	34.57	38.50	39.29	42.44	44.80	46.38	50.31	51.10	55.20	58.19	59.76	66.06	73.94	81.81	1.10	29	2.907	73.85	32	3.208	81.49
1.10	48	4.812	122.23	53	5.314	134.96	23.54	26.69	27.32	27.48	31.42	35.35	36.14	39.29	41.65	43.23	47.16	47.95	52.05	55.04	56.61	62.91	70.79	78.66	1.10	48	4.812	122.23	53	5.314	134.96
1.11	38	3.810	96.77	42	4.211	106.95	25.20	28.35	28.98	29.13	33.07	37.01	37.79	40.94	43.31	44.88	48.82	49.61	53.70	56.69	58.27	64.57	72.44	80.31	1.11	38	3.810	96.77	42	4.211	106.95
1.11	28	2.807	71.30	31	3.108	78.94	26.85	30.00	30.63	30.79	34.72	38.66	39.45	42.60	44.96	46.54	50.47	51.26	55.35	58.35	59.92	66.22	74.09	81.97	1.11	28	2.807	71.30	31	3.108	78.94
1.11	37	3.709	94.22	41	4.110	104.41	25.35	28.50	29.13	29.29	33.23	37.16	37.95	41.10	43.46	45.04	48.98	49.76	53.86	56.85	58.42	64.72	72.60	80.47	1.11	37	3.709	94.22	41	4.110	104.41
1.11	27	2.707	68.75	30	3.008	76.39	27.01	30.16	30.79	30.94	34.88	38.82	39.61	42.76	45.12	46.69	50.63	51.42	55.51	58.50	60.08	66.38	74.25	82.13	1.11	27	2.707	68.75	30	3.008	76.39
1.11	36	3.609	91.67	40	4.010	101.86	25.51	28.66	29.29	29.45	33.39	37.32	38.11	41.26	43.62	45.20	49.13	49.92	54.02	57.01	58.58	64.88	72.76	80.63	1.11	36	3.609	91.67	40	4.010	101.86
1.11	45	4.511	114.59	50	5.013	127.32	24.01	27.16	27.79	27.95	31.89	35.83	36.61	39.76	42.13	43.70	47.64	48.42	52.52	55.51	57.09	63.39	71.26	79.13	1.11	45	4.511	114.59	50	5.013	127.32
1.11	35	3.509	89.13	39	3.910	99.31	25.67	28.82	29.45	29.61	33.54	37.48	38.27	41.42	43.78	45.35	49.29	50.08	54.17	57.17	58.74	65.04	72.91	80.79	1.11	35	3.509	89.13	39	3.910	99.31
1.12	26	2.607	66.21	29	2.907	73.85	27.16	30.31	30.94	31.10	35.04	38.98	39.76	42.91	45.28	46.85	50.79	51.57	55.67	58.66	60.24	66.54	74.41	82.28	1.12	26	2.607	66.21	29	2.907	73.85
1.12	60	6.015	152.79	67	6.717	170.61	21.49	24.64	25.27	25.43	29.37	33.31	34.09	37.24	39.60	41.18	45.12	45.90	50.00	52.99	54.57	60.87	68.74	76.61	1.12	60	6.015	152.79	67	6.717	170.61
1.12	34	3.409	86.58	38	3.810	96.77	25.83	28.98	29.61	29.76	33.70	37.64	38.42	41.57	43.94	45.51	49.45	50.24	54.33	57.32	58.90	65.20	73.07	80.94	1.12	34	3.409	86.58	38	3.810	96.77
1.12	67	6.717	170.61	75	7.519	190.99	20.31	23.46	24.09	24.25	28.19	32.12	32.91	36.06	38.42	40.00	43.94	44.72	48.82	51.81	53.38	59.68	67.56	75.43	1.12	67	6.717	170.61	75	7.519	190.99
1.12	25	2.506	63.66	28	2.807	71.30	27.32	30.47	31.10	31.26	35.20	39.13	39.92	43.07	45.43	47.01	50.94	51.73	55.83	58.82	60.39	66.69	74.57	82.44	1.12	25	2.506	63.66	28	2.807	71.30
1.12	50	5.013	127.32	56	5.614	142.60	23.15	26.30	26.93	27.08	31.02	34.96	35.75	38.90	41.26	42.83	46.77	47.56	51.65	54.64	56.22	62.52	70.39	78.27	1.12	50	5.013	127.32	56	5.614	142.60
1.12	33	3.308	84.03	37	3.709	94.22	25.98	29.13	29.76	29.92	33.86	37.79	38.58	41.73	44.09	45.67	49.61	50.39	54.49	57.48	59.05	65.35	73.23	81.10	1.12	33	3.308	84.03	37	3.709	94.22
1.13	32	3.208	81.49	36	3.609	91.67	26.14	29.29	29.92	30.08	34.02	37.95	38.74	41.89	44.25	45.83	49.76	50.55	54.65	57.64	59.21	65.51	73.39	81.26	1.13	32	3.208	81.49	36	3.609	91.67
1.13	40	4.010	101.86	45	4.511	114.59	24.80	27.95	28.58	28.74	32.68	36.61	37.40	40.55	42.91	44.49	48.42	49.21	53.31	56.30	57.87	64.17	72.05	79.92	1.13	40	4.010	101.86	45	4.511	114.59
1.13	56	5.614	142.60	63	6.316	160.43	22.12	25.27	25.90	26.06	30.00	33.94	34.72	37.87	40.23	41.81	45.75	46.53	50.63	53.62	55.20	61.50	69.37	77.24	1.13	56	5.614	142.60	63	6.316	160.43
1.13	80	8.020	203.72	90	9.023	229.18	18.10	21.25	21.88	22.04	25.98	29.92	30.70	33.85	36.22	37.79	41.73	42.52	46.61	49.60	51.18	57.48	65.35	73.23	1.13	80	8.020	203.72	90	9.023	229.18
1.13	71	7.118	180.80	80	8.020	203.72	19.60	22.75	23.38	23.54	27.48	31.41	32.20	35.35	37.71	39.29	43.23	44.01	48.11	51.10	52.68	58.97	66.85	74.72	1.13	71	7.118	180.80	80	8.020	203.72
1.13	63	6.316	160.43	71	7.118	180.80	20.94	24.09	24.72	24.88	28.82	32.75	33.54	36.69	39.05	40.63	44.57	45.35	49.45	52.44	54.01	60.31	68.19	76.06	1.13	63	6.316	160.43	71	7.118	180.80
1.13	31	3.108	78.94	35	3.509	89.13	26.30	29.45	30.08	30.24	34.17	38.11	38.90	42.05	44.41	45.98	49.92	50.71	54.80	57.79	59.37	65.67	73.54	81.42	1.13	31	3.108	78.94	35	3.509	89.13
1.13	53	5.314	134.96	60	6.015	152.79	22.60	25.75	26.38	26.53	30.47	34.41	35.20	38.34	40.71	42.28	46.22	47.01	51.10	54.09	55.67	61.97	69.84	77.72	1.13	53	5.314	134.96	60	6.015	152.79
1.13	30	3.008	76.39	34	3.409	86.58	26.46	29.61	30.24	30.39	34.33	38.27	39.05	42.20	44.57	46.14	50.08	50.87	54.96	57.95	59.53	65.83	73.70	81.57	1.13	30	3.008	76.39	34	3.409	86.58
1.14	37	3.709	94.22	42	4.211	106.95	25.27	28.42	29.05	29.21	33.15	37.09	37.87	41.02	43.39	44.96	48.90	49.68	53.78	56.77	58.35	64.65	72.52	80.39	1.14	37	3.709	94.22	42	4.211	106.95
1.14	22	2.206	56.02	25	2.506	63.66	27.79	30.94	31.57	31.73	35.67	39.61	40.39	43.54	45.91	47.48	51.42	52.20	56.30	59.29	60.87	67.17	75.04	82.91	1.14	22	2.206	56.02	25	2.506	63.66
1.14	29	2.907	73.85	33	3.308	84.03	26.61	29.76	30.39	30.55	34.49	38.42	39.21	42.36	44.72	46.30	50.24	51.02	55.12	58.11	59.68	65.98	73.86	81.73	1.14	29	2.907	73.85	33	3.308	84.03
1.14	36	3.609	91.67	41	4.110	104.41	25.43	28.58	29.21	29.37	33.31	37.24	38.03	41.18	43.54	45.12	49.05	49.84	53.94	56.93	58.50	64.80	72.68	80.55	1.14	36	3.609	91.67	41	4.110	104.41
1.14	28	2.807	71.30	32	3.208	81.49	26.77	29.92	30.55	30.71	34.65	38.58	39.37	42.52	44.88	46.46	50.39	51.18	55.28	58.27	59.84	66.14	74.02	81.89	1.14	28	2.807	71.30	32	3.208	81.49
1.14	35	3.509	89.13	40	4.010	101.86	25.59	28.74	29.37	29.53	33.46	37.40	38.19	41.34	43.70	45.27	49.21	50.00	54.09	57.09	58.66	64.96	72.83	80.71	1.14	35	3.509	89.13	40	4.010	101.86
1.14	42	4.211	106.95	48	4.812	122.23	24.41	27.56	28.19	28.34	32.28	36.22	37.01	40.16	42.52	44.09	48.03	48.82	52.91	55.90	57.48	63.78	71.65	79.53	1.14	42	4.211	106.95	48	4.812	122.23
1.15	34	3.409	86.58	39	3.910	99.31	25.75	28.90	29.53	29.68	33.62	37.56	38.35	41.50	43.86	45.43	49.37	50.16	54.25	57.24	58.82	65.12	72.99	80.87	1.15	34	3.409	86.58	39	3.910	99.31
1.15	27	2.707	68.75	31	3.108	78.94	26.93	30.08	30.71	30.87	34.80	38.74	39.53	42.68	45.04	46.61	50.55	51.34	55.43	58.42	60.00	66.30	74.17	82.05	1.15	27	2.707	68.75	31	3.108	78.94
1.15	33	3.308	84.03	38	3.810	96.77	25.90	29.05	29.68	29.84	33.78	37.72	38.50	41.65	44.02	45.59	49.53	50.31	54.41	57.40	58.98	65.28	73.15	81.02	1.15	33	3.308	84.03	38	3.810	96.77
1.15	26	2.607	66.21	30	3.008	76.39	27.09	30.24	30.87	31.02	34.96	38.90	39.68	42.83	45.20	46.77	50.71	51.50	55.59	58.58	60.16	66.46	74.33	82.20	1.15	26	2.607	66.21	30	3.008	76.39
1.15	39	3.910	99.31	45	4.511	114.59	24.88	28.03	28.66	28.82	32.75	36.69	37.48	40.63	42.99	44.57	48.50	49.29	53.38	56.38	57.95	64.25	72.13	80.00	1.15	39	3.910	99.31	45	4.511	114.59
1.16	32	3.208	81.49	37	3.709	94.22	26.06	29.21	29.84	30.00	33.94	37.87	38.66	41.81	44.17	45.75	49.68	50.47	54.57	57.56	59.13	65.43	73.31	81.18	1.16	32	3.208	81.49	37	3.709	94.22
1.16	25	2.506	63.66	29	2.907	73.85	27.24	30.39	31.02	31.18	35.12	39.05	39.84	42.99	45.35	46.93	50.87	51.65	55.75	58.74	60.31	66.61	74.49	82.36	1.16	25	2.506	63.66	29	2.907	73.85
1.16	31	3.108	78.94	36	3.609	91.67	26.22	29.37	30.00	30.16	34.09	38.03	38.82	41.97	44.33	45.90	49.84	50.63	54.72	57.72	59.29	65.59	73.46	81.34	1.16	31	3.108	78.94	36	3.609	91.67
1.17	30	3.008	76.39	35	3.509	89.13	26.38	29.53	30.16	30.31	34.25	38.19	38.98	42.13	44.49	46.06	50.00	50.79	54.88	57.87	59.45	65.75	73.62	81.50	1.17	30	3.008	76.39	35	3.509	89.13
1.17	36	3.609	91.67	42	4.211	106.95	25.35	28.50	29.13	29.29	33.23	37.16	37.95	41.10	43.46	45.04	48.98	49.76	53.86	56.85	58.42	64.72	72.60	80.47	1.17	36	3.609	91.67	42	4.211	106.95
1.17	48	4.812	122.23	56	5.614	142.60	23.30	26.45	27.08	27.24	31.18	35.12	35.90	39.05	41.42	42.99	46.93	47.71	51.81	54.80	56.38	62.68	70.55	78.42	1.17	48	4.812	122.23	56	5.614	142.60
1.17	41	4.110	104.41	48	4.812	122.23	24.49	27.64	28.27	28.42	32.36	36.30	37.08	40.23	42.60	44.17	48.11	48.90	52.99	55.98	57.56	63.86	71.73	79.61	1.17	41	4.110	104.41	48	4.812	122.23
1.17	35	3.509	89.13	41	4.110	104.41	25.51	28.66	29.29	29.45	33.38	37.32	38.11	41.26	43.62	45.20	49.13	49.92	54.01	57.01	58.58	64.88	72.76	80.63	1.17	35	3.509	89.13	41	4.110	104.41
1.17	29	2.907	73.85	34	3.409	86.58	26.53	29.68	30.31	30.47	34.41	38.35	39.13	42.28	44.64	46.22	50.16	50.94	55.04	58.03	59.61	65.91	73.78	81.65	1.17	29	2.907	73.85	34	3.409	86.58
1.18	34	3.409	86.58	40	4.010	101.86	25.67	28.82	29.45	29.60	33.54	37.48	38.27	41.42	43.78	45.35	49.29	50.08	54.17	57.16	58.74	65.04	72.91	80.79	1.18	34	3.409	86.58	40	4.010	101.86
1.18	45	4.511	114.59	53	5.314	134.96	23.78	26.93	27.56	27.71	31.65	35.59	36.38	39.53	41.89	43.46	47.40	48.19	52.28	55.27	56.85	63.15	71.02	78.90	1.18	45	4.511	114.59	53	5.314	134.96

Ratio 1.18 - 1.31 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.18	28	2.807	71.30	33	3.308	84.03	5.90	6.22	7.16	7.79	9.37	10.94	11.73	12.52	12.83	14.09	14.88	15.67	16.45	17.24	18.82	19.29	20.39	23.54	1.18	28	2.807	71.30	33	3.308	84.03
1.18	22	2.206	56.02	26	2.607	66.21	6.93	7.24	8.19	8.82	10.39	11.97	12.75	13.54	13.86	15.12	15.90	16.69	17.48	18.27	19.84	20.31	21.42	24.57	1.18	22	2.206	56.02	26	2.607	66.21
1.18	33	3.308	84.03	39	3.910	99.31	5.03	5.35	6.29	6.92	8.50	10.07	10.86	11.65	11.96	13.22	14.01	14.80	15.59	16.38	17.95	18.42	19.53	22.68	1.18	33	3.308	84.03	39	3.910	99.31
1.18	60	6.015	152.79	71	7.118	180.80								6.99	7.30	8.56	9.35	10.14	10.93	11.72	13.30	13.77	14.87	18.02	1.18	60	6.015	152.79	71	7.118	180.80
1.18	38	3.810	96.77	45	4.511	114.59		4.47	5.42	6.05	7.63	9.21	9.99	10.78	11.10	12.36	13.14	13.93	14.72	15.51	17.08	17.56	18.66	21.81	1.18	38	3.810	96.77	45	4.511	114.59
1.19	27	2.707	68.75	32	3.208	81.49	6.06	6.37	7.32	7.95	9.52	11.10	11.89	12.67	12.99	14.25	15.04	15.82	16.61	17.40	18.97	19.45	20.55	23.70	1.19	27	2.707	68.75	32	3.208	81.49
1.19	32	3.208	81.49	38	3.810	96.77	5.19	5.50	6.45	7.08	8.66	10.23	11.02	11.81	12.12	13.38	14.17	14.96	15.75	16.53	18.11	18.58	19.68	22.83	1.19	32	3.208	81.49	38	3.810	96.77
1.19	53	5.314	134.96	63	6.316	160.43						6.60	7.38	8.17	8.49	9.75	10.54	11.33	12.12	12.90	14.48	14.95	16.06	19.21	1.19	53	5.314	134.96	63	6.316	160.43
1.19	42	4.211	106.95	50	5.013	127.32			4.71	5.34	6.92	8.49	9.28	10.07	10.39	11.65	12.43	13.22	14.01	14.80	16.37	16.85	17.95	21.10	1.19	42	4.211	106.95	50	5.013	127.32
1.19	63	6.316	160.43	75	7.519	190.99										8.01	8.80	9.59	10.38	11.16	12.74	13.21	14.32	17.47	1.19	63	6.316	160.43	75	7.519	190.99
1.19	26	2.607	66.21	31	3.108	78.94	6.22	6.53	7.48	8.11	9.68	11.26	12.04	12.83	13.15	14.41	15.19	15.98	16.77	17.56	19.13	19.60	20.71	23.86	1.19	26	2.607	66.21	31	3.108	78.94
1.19	31	3.108	78.94	37	3.709	94.22	5.35	5.66	6.61	7.24	8.81	10.39	11.18	11.96	12.28	13.54	14.33	15.12	15.90	16.69	18.27	18.74	19.84	22.99	1.19	31	3.108	78.94	37	3.709	94.22
1.19	67	6.717	170.61	80	8.020	203.72											8.08	8.87	9.66	10.45	12.03	12.50	13.61	16.76	1.19	67	6.717	170.61	80	8.020	203.72
1.20	56	5.614	142.60	67	6.717	170.61							6.83	7.62	7.93	9.20	9.98	10.77	11.56	12.35	13.93	14.40	15.50	18.65	1.20	56	5.614	142.60	67	6.717	170.61
1.20	25	2.506	63.66	30	3.008	76.39	6.37	6.69	7.63	8.26	9.84	11.41	12.20	12.99	13.30	14.56	15.35	16.14	16.93	17.71	19.29	19.76	20.86	24.01	1.20	25	2.506	63.66	30	3.008	76.39
1.20	30	3.008	76.39	36	3.609	91.67	5.50	5.82	6.76	7.40	8.97	10.55	11.33	12.12	12.44	13.70	14.49	15.27	16.06	16.85	18.42	18.90	20.00	23.15	1.20	30	3.008	76.39	36	3.609	91.67
1.20	35	3.509	89.13	42	4.211	106.95	4.63	4.95	5.90	6.53	8.10	9.68	10.47	11.25	11.57	12.83	13.62	14.41	15.19	15.98	17.56	18.03	19.13	22.28	1.20	35	3.509	89.13	42	4.211	106.95
1.20	40	4.010	101.86	48	4.812	122.23			5.02	5.66	7.23	8.81	9.60	10.39	10.70	11.96	12.75	13.54	14.33	15.11	16.69	17.16	18.26	21.41	1.20	40	4.010	101.86	48	4.812	122.23
1.20	50	5.013	127.32	60	6.015	152.79						7.07	7.86	8.65	8.96	10.22	11.01	11.80	12.59	13.38	14.95	15.42	16.53	19.68	1.20	50	5.013	127.32	60	6.015	152.79
1.20	75	7.519	190.99	90	9.023	229.18														9.02	10.60	11.08	12.18	15.34	1.20	75	7.519	190.99	90	9.023	229.18
1.21	34	3.409	86.58	41	4.110	104.41	4.79	5.11	6.05	6.68	8.26	9.84	10.62	11.41	11.73	12.99	13.78	14.56	15.35	16.14	17.71	18.19	19.29	22.44	1.21	34	3.409	86.58	41	4.110	104.41
1.21	29	2.907	73.85	35	3.509	89.13	5.66	5.98	6.92	7.55	9.13	10.70	11.49	12.28	12.59	13.86	14.64	15.43	16.22	17.01	18.58	19.05	20.16	23.31	1.21	29	2.907	73.85	35	3.509	89.13
1.21	33	3.308	84.03	40	4.010	101.86	4.95	5.26	6.21	6.84	8.42	9.99	10.78	11.57	11.88	13.14	13.93	14.72	15.51	16.30	17.87	18.34	19.45	22.60	1.21	33	3.308	84.03	40	4.010	101.86
1.21	28	2.807	71.30	34	3.409	86.58	5.82	6.13	7.08	7.71	9.29	10.86	11.65	12.44	12.75	14.01	14.80	15.59	16.38	17.16	18.74	19.21	20.31	23.46	1.21	28	2.807	71.30	34	3.409	86.58
1.22	37	3.709	94.22	45	4.511	114.59	4.23	4.55	5.50	6.13	7.71	9.28	10.07	10.86	11.17	12.43	13.22	14.01	14.80	15.59	17.16	17.63	18.74	21.89	1.22	37	3.709	94.22	45	4.511	114.59
1.22	32	3.208	81.49	39	3.910	99.31	5.11	5.42	6.37	7.00	8.58	10.15	10.94	11.73	12.04	13.30	14.09	14.88	15.67	16.45	18.03	18.50	19.60	22.75	1.22	32	3.208	81.49	39	3.910	99.31
1.22	41	4.110	104.41	50	5.013	127.32			4.78	5.41	6.99	8.57	9.36	10.15	10.46	11.72	12.51	13.30	14.09	14.88	16.45	16.92	18.03	21.18	1.22	41	4.110	104.41	50	5.013	127.32
1.22	27	2.707	68.75	33	3.308	84.03	5.98	6.29	7.24	7.87	9.44	11.02	11.81	12.59	12.91	14.17	14.96	15.75	16.53	17.32	18.90	19.37	20.47	23.62	1.22	27	2.707	68.75	33	3.308	84.03
1.23	31	3.108	78.94	38	3.810	96.77	5.26	5.58	6.53	7.16	8.73	10.31	11.10	11.88	12.20	13.46	14.25	15.04	15.82	16.61	18.19	18.66	19.76	22.91	1.23	31	3.108	78.94	38	3.810	96.77
1.23	22	2.206	56.02	27	2.707	68.75	6.85	7.16	8.11	8.74	10.31	11.89	12.67	13.46	13.78	15.04	15.82	16.61	17.40	18.19	19.76	20.23	21.34	24.49	1.23	22	2.206	56.02	27	2.707	68.75
1.23	26	2.607	66.21	32	3.208	81.49	6.13	6.45	7.40	8.03	9.60	11.18	11.96	12.75	13.07	14.33	15.12	15.90	16.69	17.48	19.05	19.53	20.63	23.78	1.23	26	2.607	66.21	32	3.208	81.49
1.23	39	3.910	99.31	48	4.812	122.23			5.10	5.73	7.31	8.89	9.67	10.46	10.78	12.04	12.83	13.61	14.40	15.19	16.77	17.24	18.34	21.49	1.23	39	3.910	99.31	48	4.812	122.23
1.23	30	3.008	76.39	37	3.709	94.22	5.42	5.74	6.68	7.31	8.89	10.47	11.25	12.04	12.36	13.62	14.41	15.19	15.98	16.77	18.34	18.82	19.92	23.07	1.23	30	3.008	76.39	37	3.709	94.22
1.24	34	3.409	86.58	42	4.211	106.95	4.71	5.02	5.97	6.60	8.18	9.76	10.54	11.33	11.65	12.91	13.69	14.48	15.27	16.06	17.63	18.11	19.21	22.36	1.24	34	3.409	86.58	42	4.211	106.95
1.24	25	2.506	63.66	31	3.108	78.94	6.29	6.61	7.55	8.18	9.76	11.33	12.12	12.91	13.22	14.49	15.27	16.06	16.85	17.64	19.21	19.68	20.79	23.94	1.24	25	2.506	63.66	31	3.108	78.94
1.24	29	2.907	73.85	36	3.609	91.67	5.58	5.90	6.84	7.47	9.05	10.62	11.41	12.20	12.51	13.78	14.56	15.35	16.14	16.93	18.50	18.97	20.08	23.23	1.24	29	2.907	73.85	36	3.609	91.67
1.24	33	3.308	84.03	41	4.110	104.41	4.87	5.18	6.13	6.76	8.34	9.91	10.70	11.49	11.80	13.06	13.85	14.64	15.43	16.22	17.79	18.26	19.37	22.52	1.24	33	3.308	84.03	41	4.110	104.41
1.24	45	4.511	114.59	56	5.614	142.60					6.20	7.78	8.56	9.35	9.67	10.93	11.72	12.51	13.30	14.08	15.66	16.13	17.24	20.39	1.24	45	4.511	114.59	56	5.614	142.60
1.25	28	2.807	71.30	35	3.509	89.13	5.74	6.05	7.00	7.63	9.21	10.78	11.57	12.36	12.67	13.93	14.72	15.51	16.30	17.08	18.66	19.13	20.23	23.38	1.25	28	2.807	71.30	35	3.509	89.13
1.25	32	3.208	81.49	40	4.010	101.86	5.02	5.34	6.29	6.92	8.49	10.07	10.86	11.65	11.96	13.22	14.01	14.80	15.59	16.37	17.95	18.42	19.52	22.67	1.25	32	3.208	81.49	40	4.010	101.86
1.25	36	3.609	91.67	45	4.511	114.59	4.31	4.62	5.57	6.20	7.78	9.36	10.15	10.94	11.25	12.51	13.30	14.09	14.88	15.66	17.24	17.71	18.81	21.96	1.25	36	3.609	91.67	45	4.511	114.59
1.25	40	4.010	101.86	50	5.013	127.32			4.86	5.49	7.07	8.65	9.44	10.22	10.54	11.80	12.59	13.38	14.16	14.95	16.53	17.00	18.10	21.25	1.25	40	4.010	101.86	50	5.013	127.32
1.25	48	4.812	122.23	60	6.015	152.79					5.64	7.22	8.01	8.80	9.11	10.38	11.16	11.95	12.74	13.53	15.11	15.58	16.68	19.83	1.25	48	4.812	122.23	60	6.015	152.79
1.25	60	6.015	152.79	75	7.519	190.99									6.97	8.23	9.02	9.81	10.60	11.39	12.97	13.44	14.55	17.70	1.25	60	6.015	152.79	75	7.519	190.99
1.26	31	3.108	78.94	39	3.910	99.31	5.18	5.50	6.44	7.08	8.65	10.23	11.02	11.80	12.12	13.38	14.17	14.96	15.74	16.53	18.11	18.58	19.68	22.83	1.26	31	3.108	78.94	39	3.910	99.31
1.26	27	2.707	68.75	34	3.409	86.58	5.90	6.21	7.16	7.79	9.36	10.94	11.73	12.51	12.83	14.09	14.88	15.67	16.45	17.24	18.82	19.29	20.39	23.54	1.26	27	2.707	68.75	34	3.409	86.58
1.26	50	5.013	127.32	63	6.316	160.43						6.82	7.61	8.40	8.72	9.98	10.77	11.56	12.35	13.13	14.71	15.18	16.29	19.44	1.26	50	5.013	127.32	63	6.316	160.43
1.26	42	4.211	106.95	53	5.314	134.96				5.09	6.67	8.25	9.04	9.83	10.14	11.40	12.19	12.98	13.77	14.56	16.13	16.61	17.71	20.86	1.26	42	4.211	106.95	53	5.314	134.96
1.26	38	3.810	96.77	48	4.812	122.23			5.17	5.81	7.38	8.96	9.75	10.54	10.85	12.12	12.90	13.69	14.48	15.27	16.84	17.32	18.42	21.57	1.26	38	3.810	96.77	48	4.812	122.23
1.26	53	5.314	134.96	67	6.717	170.61						6.26	7.05	7.84	8.16	9.42	10.21	11.00	11.79	12.58	14.16	14.63	15.73	18.88	1.26	53	5.314	134.96	67	6.717	170.61
1.27	30	3.008	76.39	38	3.810	96.77	5.34	5.66	6.60	7.23	8.81	10.39	11.17	11.96	12.28	13.54	14.33	15.11	15.90	16.69	18.26	18.74	19.84	22.99	1.27	30	3.008	76.39	38	3.810	96.77
1.27	71	7.118	180.80	90	9.023	229.18													8.53	9.32	10.90	11.38	12.48	15.64	1.27	71	7.118	180.80	90	9.023	229.18
1.27	56	5.614	142.60	71	7.118	180.80							6.49	7.28	7.60	8.87	9.66	10.45	11.23	12.02	13.60	14.07	15.18	18.33	1.27	56	5.614	142.60	71	7.118	180.80
1.27	26	2.607	66.21	33	3.308	84.03	6.05	6.37	7.31	7.95	9.52	11.10	11.88	12.67	12.99	14.25	15.04	15.82	16.61	17.40	18.97	19.45	20.55	23.70	1.27	26	2.607	66.21	33	3.308	84.03
1.27	63	6.316	160.43	80	8.020	203.72										7.59	8.38	9.17	9.96	10.75	12.33	12.81	13.91	17.07	1.27	63	6.316	160.43	80	8.020	203.72
1.27	22	2.206	56.02	28	2.807	71.30	6.76	7.08	8.03	8.66	10.23	11.81	12.59	13.38	13.70	14.96	15.75	16.53	17.32	18.11	19.68	20.16	21.26	24.41	1.27	22	2.206	56.02	28	2.807	71.30
1.27	33	3.308	84.03	42	4.211	106.95	4.78	5.10	6.05	6.68	8.26	9.83	10.62	11.41	11.72	12.98	13.77	14.56	15.35	16.14	17.71	18.18	19.29	22.44	1.27	33	3.308	84.03	42	4.211	106.95
1.28	29	2.907	73.85	37	3.709	94.22	5.50	5.81	6.76	7.39	8.97	10.54	11.33	12.12	12.43	13.69	14.48	15.27	16.06	16.85	18.42	18.89	20.00	23.15	1.28	29	2.907	73.85	37	3.709	94.22
1.28	25	2.506	63.66	32	3.208	81.49	6.21	6.53	7.47	8.10	9.68	11.25	12.04	12.83	13.14	14.41	15.19	15.98	16.77	17.56	19.13	19.60	20.71	23.86	1.28	25	2.506	63.66	32	3.208	81.49
1.28	32	3.208	81.49	41	4.110	104.41	4.94	5.26	6.20	6.84	8.41	9.99	10.78	11.57	11.88	13.14	13.93	14.72	15.51	16.29	17.87	18.34	19.44	22.59	1.28	32	3.208	81.49	41	4.110	104.41
1.28	39	3.910	99.31	50	5.013	127.32			4.93	5.56	7.14	8.72	9.51	10.30	10.62	11.88	12.67	13.45	14.24	15.03	16.61	17.08	18.18	21.33	1.28	39	3.910	99.31	50	5.013	127.32
1.29	28	2.807	71.30	36	3.609	91.67	5.66	5.97	6.92	7.55	9.13	10.70	11.49	12.28	12.59	13.85	14.64	15.43	16.22	17.00	18.58	19.05	20.15	23.30	1.29	28	2.807	71.30	36	3.609	91.67
1.29	35	3.509	89.13	45	4.511	114.59	4.38	4.70	5.65	6.28	7.86	9.44	10.22	11.01	11.33	12.59	13.38	14.16	14.95	15.74	17.32	17.79	18.89	22.04	1.29	35	3.509	89.13	45	4.511	114.59
1.29	31	3.108	78.94	40	4.010	101.86	5.10	5.41	6.36	6.99	8.57	10.15	10.94	11.72	12.04	13.30	14.09	14.88	15.66	16.45	18.03	18.50	19.60	22.75	1.29	31	3.108	78.94	40	4.010	101.86
1.29	41	4.110	104.41	53	5.314	134.96				5.16	6.74	8.32	9.11	9.90	10.22	11.48	12.27	13.06	13.85	14.63	16.21	16.68	17.79	20.94	1.29	41	4.110	104.41	53	5.314	134.96
1.30	27	2.707	68.75	35	3.509	89.13	5.81	6.13	7.08	7.71	9.28	10.86	11.65	12.43	12.75	14.01	14.80	15.59	16.37	17.16	18.74	19.21	20.31	23.46	1.30	27	2.707	68.75	35	3.509	89.13
1.30	37	3.709	94.22	48	4.812	122.23			5.25	5.88	7.46	9.04	9.83	10.62	10.93	12.19	12.98	13.77	14.56	15.34	16.92	17.39	18.50	21.65	1.30	37	3.709	94.22	48	4.812	122.23
1.30	30	3.008	76.39	39	3.910	99.31	5.26	5.57	6.52	7.15	8.73	10.31	11.09	11.88	12.20	13.46	14.24	15.03	15.82	16.61	18.18	18.66	19.76	22.91	1.30	30	3.008	76.39	39	3.910	99.31
1.31	26	2.607	66.21	34	3.409	86.58	5.97	6.29	7.23	7.86	9.44	11.02	11.80	12.59	12.91	14.17	14.96	15.74	16.53	17.32	18.89	19.37	20.47	23.62	1.31	26	2.607	66.21	34	3.409	86.58

Ratio 1.18 - 1.31 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
1.18	28	2.807	71.30	33	3.308	84.03	26.69	29.84	30.47	30.63	34.57	38.50	39.29	42.44	44.80	46.38	50.31	51.10	55.20	58.19	59.76	66.06	73.94	81.81	1.18	28	2.807	71.30	33	3.308	84.03
1.18	22	2.206	56.02	26	2.607	66.21	27.72	30.87	31.50	31.65	35.59	39.53	40.31	43.46	45.83	47.40	51.34	52.13	56.22	59.21	60.79	67.09	74.96	82.83	1.18	22	2.206	56.02	26	2.607	66.21
1.18	33	3.308	84.03	39	3.910	99.31	25.83	28.97	29.60	29.76	33.70	37.64	38.42	41.57	43.94	45.51	49.45	50.24	54.33	57.32	58.90	65.20	73.07	80.94	1.18	33	3.308	84.03	39	3.910	99.31
1.18	60	6.015	152.79	71	7.118	180.80	21.17	24.32	24.95	25.11	29.05	32.99	33.78	36.93	39.29	40.86	44.80	45.59	49.68	52.67	54.25	60.55	68.42	76.30	1.18	60	6.015	152.79	71	7.118	180.80
1.18	38	3.810	96.77	45	4.511	114.59	24.96	28.11	28.74	28.90	32.83	36.77	37.56	40.71	43.07	44.64	48.58	49.37	53.46	56.46	58.03	64.33	72.20	80.08	1.18	38	3.810	96.77	45	4.511	114.59
1.19	27	2.707	68.75	32	3.208	81.49	26.85	30.00	30.63	30.79	34.72	38.66	39.45	42.60	44.96	46.53	50.47	51.26	55.35	58.35	59.92	66.22	74.09	81.97	1.19	27	2.707	68.75	32	3.208	81.49
1.19	32	3.208	81.49	38	3.810	96.77	25.98	29.13	29.76	29.92	33.86	37.79	38.58	41.73	44.09	45.67	49.61	50.39	54.49	57.48	59.05	65.35	73.23	81.10	1.19	32	3.208	81.49	38	3.810	96.77
1.19	53	5.314	134.96	63	6.316	160.43	22.36	25.51	26.14	26.29	30.23	34.17	34.96	38.11	40.47	42.04	45.98	46.77	50.86	53.86	55.43	61.73	69.60	77.48	1.19	53	5.314	134.96	63	6.316	160.43
1.19	42	4.211	106.95	50	5.013	127.32	24.25	27.40	28.03	28.19	32.12	36.06	36.85	40.00	42.36	43.94	47.87	48.66	52.75	55.75	57.32	63.62	71.49	79.37	1.19	42	4.211	106.95	50	5.013	127.32
1.19	63	6.316	160.43	75	7.519	190.99	20.62	23.77	24.40	24.56	28.50	32.44	33.22	36.37	38.74	40.31	44.25	45.04	49.13	52.12	53.70	60.00	67.87	75.75	1.19	63	6.316	160.43	75	7.519	190.99
1.19	26	2.607	66.21	31	3.108	78.94	27.01	30.16	30.79	30.94	34.88	38.82	39.61	42.76	45.12	46.69	50.63	51.42	55.51	58.50	60.08	66.38	74.25	82.13	1.19	26	2.607	66.21	31	3.108	78.94
1.19	31	3.108	78.94	37	3.709	94.22	26.14	29.29	29.92	30.08	34.01	37.95	38.74	41.89	44.25	45.83	49.76	50.55	54.64	57.64	59.21	65.51	73.39	81.26	1.19	31	3.108	78.94	37	3.709	94.22
1.19	67	6.717	170.61	80	8.020	203.72	19.91	23.06	23.69	23.85	27.79	31.73	32.51	35.66	38.03	39.60	43.54	44.33	48.42	51.41	52.99	59.29	67.16	75.04	1.19	67	6.717	170.61	80	8.020	203.72
1.20	56	5.614	142.60	67	6.717	170.61	21.80	24.95	25.58	25.74	29.68	33.62	34.41	37.56	39.92	41.49	45.43	46.22	50.31	53.30	54.88	61.18	69.05	76.93	1.20	56	5.614	142.60	67	6.717	170.61
1.20	25	2.506	63.66	30	3.008	76.39	27.16	30.31	30.94	31.10	35.04	38.98	39.76	42.91	45.27	46.85	50.79	51.57	55.67	58.66	60.24	66.53	74.41	82.28	1.20	25	2.506	63.66	30	3.008	76.39
1.20	30	3.008	76.39	36	3.609	91.67	26.30	29.45	30.08	30.23	34.17	38.11	38.90	42.05	44.41	45.98	49.92	50.71	54.80	57.79	59.37	65.67	73.54	81.42	1.20	30	3.008	76.39	36	3.609	91.67
1.20	35	3.509	89.13	42	4.211	106.95	25.43	28.58	29.21	29.37	33.31	37.24	38.03	41.18	43.54	45.12	49.05	49.84	53.94	56.93	58.50	64.80	72.68	80.55	1.20	35	3.509	89.13	42	4.211	106.95
1.20	40	4.010	101.86	48	4.812	122.23	24.56	27.71	28.34	28.50	32.44	36.38	37.16	40.31	42.68	44.25	48.19	48.97	53.07	56.06	57.64	63.94	71.81	79.68	1.20	40	4.010	101.86	48	4.812	122.23
1.20	50	5.013	127.32	60	6.015	152.79	22.83	25.98	26.61	26.77	30.70	34.64	35.43	38.58	40.94	42.52	46.45	47.24	51.34	54.33	55.90	62.20	70.08	77.95	1.20	50	5.013	127.32	60	6.015	152.79
1.20	75	7.519	190.99	90	9.023	229.18	18.49	21.64	22.27	22.43	26.37	30.31	31.09	34.24	36.61	38.18	42.12	42.91	47.00	49.99	51.57	57.87	65.74	73.62	1.20	75	7.519	190.99	90	9.023	229.18
1.21	34	3.409	86.58	41	4.110	104.41	25.59	28.74	29.37	29.53	33.46	37.40	38.19	41.34	43.70	45.27	49.21	50.00	54.09	57.09	58.66	64.96	72.83	80.71	1.21	34	3.409	86.58	41	4.110	104.41
1.21	29	2.907	73.85	35	3.509	89.13	26.45	29.60	30.23	30.39	34.33	38.27	39.05	42.20	44.57	46.14	50.08	50.87	54.96	57.95	59.53	65.83	73.70	81.57	1.21	29	2.907	73.85	35	3.509	89.13
1.21	33	3.308	84.03	40	4.010	101.86	25.75	28.90	29.53	29.68	33.62	37.56	38.34	41.49	43.86	45.43	49.37	50.16	54.25	57.24	58.82	65.12	72.99	80.87	1.21	33	3.308	84.03	40	4.010	101.86
1.21	28	2.807	71.30	34	3.409	86.58	26.61	29.76	30.39	30.55	34.49	38.42	39.21	42.36	44.72	46.30	50.24	51.02	55.12	58.11	59.68	65.98	73.86	81.73	1.21	28	2.807	71.30	34	3.409	86.58
1.22	37	3.709	94.22	45	4.511	114.59	25.04	28.19	28.82	28.97	32.91	36.85	37.64	40.79	43.15	44.72	48.66	49.45	53.54	56.53	58.11	64.41	72.28	80.16	1.22	37	3.709	94.22	45	4.511	114.59
1.22	32	3.208	81.49	39	3.910	99.31	25.90	29.05	29.68	29.84	33.78	37.71	38.50	41.65	44.01	45.59	49.53	50.31	54.41	57.40	58.98	65.27	73.15	81.02	1.22	32	3.208	81.49	39	3.910	99.31
1.22	41	4.110	104.41	50	5.013	127.32	24.33	27.48	28.11	28.26	32.20	36.14	36.93	40.08	42.44	44.01	47.95	48.74	52.83	55.82	57.40	63.70	71.57	79.45	1.22	41	4.110	104.41	50	5.013	127.32
1.22	27	2.707	68.75	33	3.308	84.03	26.77	29.92	30.55	30.71	34.64	38.58	39.37	42.52	44.88	46.46	50.39	51.18	55.27	58.27	59.84	66.14	74.02	81.89	1.22	27	2.707	68.75	33	3.308	84.03
1.23	31	3.108	78.94	38	3.810	96.77	26.06	29.21	29.84	30.00	33.94	37.87	38.66	41.81	44.17	45.75	49.68	50.47	54.57	57.56	59.13	65.43	73.31	81.18	1.23	31	3.108	78.94	38	3.810	96.77
1.23	22	2.206	56.02	27	2.707	68.75	27.64	30.79	31.42	31.57	35.51	39.45	40.24	43.39	45.75	47.32	51.26	52.05	56.14	59.13	60.71	67.01	74.88	82.76	1.23	22	2.206	56.02	27	2.707	68.75
1.23	26	2.607	66.21	32	3.208	81.49	26.93	30.08	30.71	30.86	34.80	38.74	39.53	42.68	45.04	46.61	50.55	51.34	55.43	58.42	60.00	66.30	74.17	82.05	1.23	26	2.607	66.21	32	3.208	81.49
1.23	39	3.910	99.31	48	4.812	122.23	24.64	27.79	28.42	28.58	32.52	36.45	37.24	40.39	42.75	44.33	48.27	49.05	53.15	56.14	57.71	64.01	71.89	79.76	1.23	39	3.910	99.31	48	4.812	122.23
1.23	30	3.008	76.39	37	3.709	94.22	26.22	29.37	30.00	30.16	34.09	38.03	38.82	41.97	44.33	45.90	49.84	50.63	54.72	57.72	59.29	65.59	73.46	81.34	1.23	30	3.008	76.39	37	3.709	94.22
1.24	34	3.409	86.58	42	4.211	106.95	25.51	28.66	29.29	29.45	33.38	37.32	38.11	41.26	43.62	45.20	49.13	49.92	54.01	57.01	58.58	64.88	72.75	80.63	1.24	34	3.409	86.58	42	4.211	106.95
1.24	25	2.506	63.66	31	3.108	78.94	27.08	30.23	30.86	31.02	34.96	38.90	39.68	42.83	45.20	46.77	50.71	51.50	55.59	58.58	60.16	66.46	74.33	82.20	1.24	25	2.506	63.66	31	3.108	78.94
1.24	29	2.907	73.85	36	3.609	91.67	26.38	29.53	30.16	30.31	34.25	38.19	38.97	42.12	44.49	46.06	50.00	50.79	54.88	57.87	59.45	65.75	73.62	81.50	1.24	29	2.907	73.85	36	3.609	91.67
1.24	33	3.308	84.03	41	4.110	104.41	25.67	28.82	29.45	29.60	33.54	37.48	38.27	41.42	43.78	45.35	49.29	50.08	54.17	57.16	58.74	65.04	72.91	80.79	1.24	33	3.308	84.03	41	4.110	104.41
1.24	45	4.511	114.59	56	5.614	142.60	23.54	26.69	27.32	27.47	31.41	35.35	36.14	39.29	41.65	43.22	47.16	47.95	52.04	55.04	56.61	62.91	70.79	78.66	1.24	45	4.511	114.59	56	5.614	142.60
1.25	28	2.807	71.30	35	3.509	89.13	26.53	29.68	30.31	30.47	34.41	38.34	39.13	42.28	44.64	46.22	50.16	50.94	55.04	58.03	59.61	65.90	73.78	81.65	1.25	28	2.807	71.30	35	3.509	89.13
1.25	32	3.208	81.49	40	4.010	101.86	25.82	28.97	29.60	29.76	33.70	37.64	38.42	41.57	43.94	45.51	49.45	50.23	54.33	57.32	58.90	65.20	73.07	80.94	1.25	32	3.208	81.49	40	4.010	101.86
1.25	36	3.609	91.67	45	4.511	114.59	25.11	28.26	28.89	29.05	32.99	36.93	37.71	40.86	43.23	44.80	48.74	49.53	53.62	56.61	58.19	64.49	72.36	80.23	1.25	36	3.609	91.67	45	4.511	114.59
1.25	40	4.010	101.86	50	5.013	127.32	24.40	27.55	28.18	28.34	32.28	36.22	37.00	40.15	42.52	44.09	48.03	48.82	52.91	55.90	57.48	63.78	71.65	79.53	1.25	40	4.010	101.86	50	5.013	127.32
1.25	48	4.812	122.23	60	6.015	152.79	22.98	26.13	26.76	26.92	30.86	34.80	35.59	38.74	41.10	42.67	46.61	47.40	51.49	54.48	56.06	62.36	70.23	78.11	1.25	48	4.812	122.23	60	6.015	152.79
1.25	60	6.015	152.79	75	7.519	190.99	20.85	24.00	24.63	24.79	28.73	32.67	33.46	36.61	38.97	40.54	44.48	45.27	49.36	52.36	53.93	60.23	68.11	75.98	1.25	60	6.015	152.79	75	7.519	190.99
1.26	31	3.108	78.94	39	3.910	99.31	25.98	29.13	29.76	29.92	33.86	37.79	38.58	41.73	44.09	45.67	49.60	50.39	54.49	57.48	59.05	65.35	73.23	81.10	1.26	31	3.108	78.94	39	3.910	99.31
1.26	27	2.707	68.75	34	3.409	86.58	26.69	29.84	30.47	30.63	34.57	38.50	39.29	42.44	44.80	46.38	50.31	51.10	55.20	58.19	59.76	66.06	73.94	81.81	1.26	27	2.707	68.75	34	3.409	86.58
1.26	50	5.013	127.32	63	6.316	160.43	22.59	25.74	26.37	26.53	30.47	34.40	35.19	38.34	40.70	42.28	46.22	47.00	51.10	54.09	55.67	61.97	69.84	77.71	1.26	50	5.013	127.32	63	6.316	160.43
1.26	42	4.211	106.95	53	5.314	134.96	24.01	27.16	27.79	27.95	31.88	35.82	36.61	39.76	42.12	43.70	47.63	48.42	52.52	55.51	57.08	63.38	71.26	79.13	1.26	42	4.211	106.95	53	5.314	134.96
1.26	38	3.810	96.77	48	4.812	122.23	24.72	27.87	28.50	28.66	32.59	36.53	37.32	40.47	42.83	44.41	48.34	49.13	53.23	56.22	57.79	64.09	71.97	79.84	1.26	38	3.810	96.77	48	4.812	122.23
1.26	53	5.314	134.96	67	6.717	170.61	22.04	25.19	25.82	25.97	29.91	33.85	34.64	37.79	40.15	41.73	45.66	46.45	50.55	53.54	55.11	61.41	69.29	77.16	1.26	53	5.314	134.96	67	6.717	170.61
1.27	30	3.008	76.39	38	3.810	96.77	26.14	29.29	29.92	30.08	34.01	37.95	38.74	41.89	44.25	45.83	49.76	50.55	54.64	57.64	59.21	65.51	73.38	81.26	1.27	30	3.008	76.39	38	3.810	96.77
1.27	71	7.118	180.80	90	9.023	229.18	18.79	21.95	22.58	22.74	26.68	30.62	31.40	34.55	36.92	38.49	42.43	43.22	47.31	50.31	51.88	58.18	66.06	73.93	1.27	71	7.118	180.80	90	9.023	229.18
1.27	56	5.614	142.60	71	7.118	180.80	21.48	24.63	25.26	25.42	29.36	33.30	34.09	37.24	39.60	41.17	45.11	45.90	49.99	52.99	54.56	60.86	68.74	76.61	1.27	56	5.614	142.60	71	7.118	180.80
1.27	26	2.607	66.21	33	3.308	84.03	26.85	30.00	30.63	30.79	34.72	38.66	39.45	42.60	44.96	46.53	50.47	51.26	55.35	58.35	59.92	66.22	74.09	81.97	1.27	26	2.607	66.21	33	3.308	84.03
1.27	63	6.316	160.43	80	8.020	203.72	20.22	23.37	24.00	24.16	28.10	32.04	32.82	35.97	38.34	39.91	43.85	44.64	48.73	51.73	53.30	59.60	67.47	75.35	1.27	63	6.316	160.43	80	8.020	203.72
1.27	22	2.206	56.02	28	2.807	71.30	27.56	30.71	31.34	31.49	35.43	39.37	40.16	43.31	45.67	47.24	51.18	51.97	56.06	59.05	60.63	66.93	74.80	82.68	1.27	22	2.206	56.02	28	2.807	71.30
1.27	33	3.308	84.03	42	4.211	106.95	25.59	28.74	29.37	29.52	33.46	37.40	38.19	41.34	43.70	45.27	49.21	50.00	54.09	57.08	58.66	64.96	72.83	80.71	1.27	33	3.308	84.03	42	4.211	106.95
1.28	29	2.907	73.85	37	3.709	94.22	26.30	29.45	30.08	30.23	34.17	38.11	38.90	42.05	44.41	45.98	49.92	50.71	54.80	57.79	59.37	65.67	73.54	81.42	1.28	29	2.907	73.85	37	3.709	94.22
1.28	25	2.506	63.66	32	3.208	81.49	27.01	30.16	30.79	30.94	34.88	38.82	39.60	42.75	45.12	46.69	50.63	51.42	55.51	58.50	60.08	66.38	74.25	82.13	1.28	25	2.506	63.66	32	3.208	81.49
1.28	32	3.208	81.49	41	4.110	104.41	25.74	28.89	29.52	29.68	33.62	37.56	38.34	41.49	43.86	45.43	49.37	50.16	54.25	57.24	58.82	65.12	72.99	80.86	1.28	32	3.208	81.49	41	4.110	104.41
1.28	39	3.910	99.31	50	5.013	127.32	24.48	27.63	28.26	28.42	32.36	36.30	37.08	40.23	42.59	44.17	48.11	48.89	52.99	55.98	57.56	63.86	71.73	79.60	1.28	39	3.910	99.31	50	5.013	127.32
1.29	28	2.807	71.30	36	3.609	91.67	26.45	29.60	30.23	30.39	34.33	38.27	39.05	42.20	44.57	46.14	50.08	50.86	54.96	57.95	59.53	65.83	73.70	81.57	1.29	28	2.807	71.30	36	3.609	91.67
1.29	35	3.509	89.13	45	4.511	114.59	25.19	28.34	28.97	29.13	33.07	37.00	37.79	40.94	43.30	44.88	48.82	49.60	53.70	56.69	58.27	64.56	72.44	80.31	1.29	35	3.509	89.13	45	4.511	114.59
1.29	31	3.108	78.94	40	4.010	101.86	25.90	29.05	29.68	29.84	33.78	37.71	38.50	41.65	44.01	45.59	49.53	50.31	54.41	57.40	58.97	65.27	73.15	81.02	1.29	31	3.108	78.94	40	4.010	101.86
1.29	41	4.110	104.41	53	5.314	134.96	24.09	27.24	27.87	28.03	31.96	35.90	36.69	39.84	42.20	43.78	47.71	48.50	52.59	55.59	57.16	63.46	71.34	79.21	1.29	41	4.110	104.41	53	5.314	134.96
1.30	27	2.707	68.75	35	3.509	89.13	26.61	29.76	30.39	30.55	34.49	38.42	39.21	42.36	44.72	46.30	50.23	51.02	55.12	58.11	59.68	65.98	73.86	81.73	1.30	27	2.707	68.75	35	3.509	89.13
1.30	37	3.709	94.22	48	4.812	122.23	24.80	27.95	28.58	28.73	32.67	36.61	37.40	40.55	42.91	44.48	48.42	49.21	53.30	56.30	57.87	64.17	72.05	79.92	1.30	37	3.709	94.22	48	4.812	122.23
1.30	30	3.008	76.39	39	3.910	99.31	26.06	29.21	29.84	30.00	33.93	37.87	38.66	41.81	44.17	45.75	49.68	50.47	54.57	57.56	59.13	65.43	73.31	81.18	1.30	30	3.008	76.39	39	3.910	99.31
1.31	26	2.607	66.21	34	3.409	86.58	26.77	29.92	30.55	30.71	34.64	38.58	39.37	42.52	44.88	46.45	50.39	51.18	55.27	58.27	59.84	66.14	74.01	81.89	1.31	26	2.607	66.21	34	3.409	86.58

8M CENTER DISTANCE SELECTION TABLES

Ratio 1.31 - 1.47

Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)						
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)						
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.31	29	2.907	73.85	38	3.810	96.77	5.41	5.73	6.68	7.31	8.89	10.46	11.25	12.04	12.35	13.61	14.40	15.19	15.98	16.77	18.34	18.81	19.92	23.07	1.31	29	2.907	73.85	38	3.810	96.77
1.31	32	3.208	81.49	42	4.211	106.95	4.86	5.17	6.12	6.75	8.33	9.91	10.70	11.49	11.80	13.06	13.85	14.64	15.42	16.21	17.79	18.26	19.36	22.51	1.31	32	3.208	81.49	42	4.211	106.95
1.31	48	4.812	122.23	63	6.316	160.43						6.97	7.76	8.55	8.87	10.13	10.92	11.71	12.50	13.29	14.86	15.34	16.44	19.59	1.31	48	4.812	122.23	63	6.316	160.43
1.32	38	3.810	96.77	50	5.013	127.32			5.00	5.64	7.22	8.80	9.59	10.38	10.69	11.95	12.74	13.53	14.32	15.11	16.68	17.15	18.26	21.41	1.32	38	3.810	96.77	50	5.013	127.32
1.32	22	2.206	56.02	29	2.907	73.85	6.68	7.00	7.95	8.58	10.15	11.73	12.51	13.30	13.62	14.88	15.67	16.45	17.24	18.03	19.60	20.08	21.18	24.33	1.32	22	2.206	56.02	29	2.907	73.85
1.32	25	2.506	63.66	33	3.308	84.03	6.13	6.44	7.39	8.02	9.60	11.17	11.96	12.75	13.06	14.33	15.11	15.90	16.69	17.48	19.05	19.52	20.63	23.78	1.32	25	2.506	63.66	33	3.308	84.03
1.32	28	2.807	71.30	37	3.709	94.22	5.57	5.89	6.84	7.47	9.04	10.62	11.41	12.20	12.51	13.77	14.56	15.35	16.14	16.92	18.50	18.97	20.07	23.22	1.32	28	2.807	71.30	37	3.709	94.22
1.32	31	3.108	78.94	41	4.110	104.41	5.01	5.33	6.28	6.91	8.49	10.07	10.85	11.64	11.96	13.22	14.01	14.79	15.58	16.37	17.95	18.42	19.52	22.67	1.32	31	3.108	78.94	41	4.110	104.41
1.32	34	3.409	86.58	45	4.511	114.59	4.45	4.77	5.72	6.35	7.93	9.51	10.30	11.09	11.40	12.67	13.45	14.24	15.03	15.82	17.39	17.87	18.97	22.12	1.32	34	3.409	86.58	45	4.511	114.59
1.33	40	4.010	101.86	53	5.314	134.96				5.24	6.82	8.40	9.19	9.98	10.29	11.56	12.35	13.13	13.92	14.71	16.29	16.76	17.86	21.01	1.33	40	4.010	101.86	53	5.314	134.96
1.33	27	2.707	68.75	36	3.609	91.67	5.73	6.05	6.99	7.62	9.20	10.78	11.57	12.35	12.67	13.93	14.72	15.51	16.29	17.08	18.66	19.13	20.23	23.38	1.33	27	2.707	68.75	36	3.609	91.67
1.33	30	3.008	76.39	40	4.010	101.86	5.17	5.49	6.44	7.07	8.65	10.22	11.01	11.80	12.12	13.38	14.16	14.95	15.74	16.53	18.10	18.58	19.68	22.83	1.33	30	3.008	76.39	40	4.010	101.86
1.33	36	3.609	91.67	48	4.812	122.23		4.37	5.32	5.95	7.54	9.11	9.90	10.69	11.01	12.27	13.06	13.85	14.63	15.42	17.00	17.47	18.57	21.72	1.33	36	3.609	91.67	48	4.812	122.23
1.33	42	4.211	106.95	56	5.614	142.60					6.42	8.00	8.79	9.58	9.90	11.16	11.95	12.74	13.53	14.31	15.89	16.36	17.47	20.62	1.33	42	4.211	106.95	56	5.614	142.60
1.33	45	4.511	114.59	60	6.015	152.79					5.86	7.44	8.23	9.02	9.34	10.60	11.39	12.18	12.97	13.76	15.34	15.81	16.91	20.06	1.33	45	4.511	114.59	60	6.015	152.79
1.33	60	6.015	152.79	80	8.020	203.72										7.81	8.60	9.40	10.19	10.98	12.56	13.03	14.14	17.29	1.33	60	6.015	152.79	80	8.020	203.72
1.34	56	5.614	142.60	75	7.519	190.99								6.94	7.26	8.53	9.32	10.11	10.90	11.69	13.27	13.75	14.85	18.01	1.34	56	5.614	142.60	75	7.519	190.99
1.34	53	5.314	134.96	71	7.118	180.80							6.71	7.50	7.82	9.09	9.88	10.67	11.46	12.25	13.83	14.30	15.41	18.56	1.34	53	5.314	134.96	71	7.118	180.80
1.34	50	5.013	127.32	67	6.717	170.61						6.48	7.27	8.07	8.38	9.65	10.44	11.23	12.02	12.81	14.38	14.86	15.96	19.11	1.34	50	5.013	127.32	67	6.717	170.61
1.34	67	6.717	170.61	90	9.023	229.18												8.03	8.82	9.62	11.20	11.68	12.78	15.94	1.34	67	6.717	170.61	90	9.023	229.18
1.34	29	2.907	73.85	39	3.910	99.31	5.33	5.65	6.60	7.23	8.80	10.38	11.17	11.96	12.27	13.53	14.32	15.11	15.90	16.69	18.26	18.73	19.84	22.99	1.34	29	2.907	73.85	39	3.910	99.31
1.35	26	2.607	66.21	35	3.509	89.13	5.89	6.20	7.15	7.78	9.36	10.94	11.72	12.51	12.83	14.09	14.88	15.66	16.45	17.24	18.81	19.29	20.39	23.54	1.35	26	2.607	66.21	35	3.509	89.13
1.35	37	3.709	94.22	50	5.013	127.32			5.08	5.71	7.29	8.87	9.66	10.45	10.77	12.03	12.82	13.61	14.39	15.18	16.76	17.23	18.33	21.49	1.35	37	3.709	94.22	50	5.013	127.32
1.35	31	3.108	78.94	42	4.211	106.95	4.93	5.25	6.20	6.83	8.41	9.98	10.77	11.56	11.88	13.14	13.93	14.71	15.50	16.29	17.87	18.34	19.44	22.59	1.35	31	3.108	78.94	42	4.211	106.95
1.36	28	2.807	71.30	38	3.810	96.77	5.49	5.81	6.75	7.38	8.96	10.54	11.33	12.12	12.43	13.69	14.48	15.27	16.06	16.84	18.42	18.89	19.99	23.14	1.36	28	2.807	71.30	38	3.810	96.77
1.36	39	3.910	99.31	53	5.314	134.96				5.31	6.89	8.47	9.26	10.05	10.37	11.63	12.42	13.21	14.00	14.79	16.36	16.84	17.94	21.09	1.36	39	3.910	99.31	53	5.314	134.96
1.36	25	2.506	63.66	34	3.409	86.58	6.05	6.36	7.31	7.94	9.52	11.09	11.88	12.67	12.98	14.24	15.03	15.82	16.61	17.40	18.97	19.44	20.55	23.70	1.36	25	2.506	63.66	34	3.409	86.58
1.36	22	2.206	56.02	30	3.008	76.39	6.60	6.92	7.86	8.49	10.07	11.65	12.43	13.22	13.54	14.80	15.59	16.37	17.16	17.95	19.52	20.00	21.10	24.25	1.36	22	2.206	56.02	30	3.008	76.39
1.36	33	3.308	84.03	45	4.511	114.59	4.53	4.84	5.80	6.43	8.01	9.59	10.38	11.16	11.48	12.74	13.53	14.32	15.11	15.89	17.47	17.94	19.05	22.20	1.36	33	3.308	84.03	45	4.511	114.59
1.37	41	4.110	104.41	56	5.614	142.60					6.49	8.08	8.87	9.66	9.97	11.23	12.02	12.81	13.60	14.39	15.97	16.44	17.54	20.70	1.37	41	4.110	104.41	56	5.614	142.60
1.37	30	3.008	76.39	41	4.110	104.41	5.09	5.40	6.35	6.99	8.56	10.14	10.93	11.72	12.03	13.30	14.08	14.87	15.66	16.45	18.02	18.50	19.60	22.75	1.37	30	3.008	76.39	41	4.110	104.41
1.37	27	2.707	68.75	37	3.709	94.22	5.65	5.96	6.91	7.54	9.12	10.70	11.49	12.27	12.59	13.85	14.64	15.42	16.21	17.00	18.58	19.05	20.15	23.30	1.37	27	2.707	68.75	37	3.709	94.22
1.37	35	3.509	89.13	48	4.812	122.23		4.44	5.39	6.03	7.61	9.19	9.98	10.77	11.08	12.35	13.13	13.92	14.71	15.50	17.07	17.55	18.65	21.80	1.37	35	3.509	89.13	48	4.812	122.23
1.38	29	2.907	73.85	40	4.010	101.86	5.25	5.56	6.51	7.14	8.72	10.30	11.09	11.88	12.19	13.45	14.24	15.03	15.82	16.61	18.18	18.65	19.76	22.91	1.38	29	2.907	73.85	40	4.010	101.86
1.38	26	2.607	66.21	36	3.609	91.67	5.81	6.12	7.07	7.70	9.28	10.85	11.64	12.43	12.75	14.01	14.79	15.58	16.37	17.16	18.73	19.21	20.31	23.46	1.38	26	2.607	66.21	36	3.609	91.67
1.39	36	3.609	91.67	50	5.013	127.32			5.15	5.78	7.37	8.95	9.74	10.53	10.84	12.11	12.89	13.68	14.47	15.26	16.84	17.31	18.41	21.56	1.39	36	3.609	91.67	50	5.013	127.32
1.39	28	2.807	71.30	39	3.910	99.31	5.40	5.72	6.67	7.30	8.88	10.46	11.25	12.03	12.35	13.61	14.40	15.19	15.97	16.76	18.34	18.81	19.91	23.06	1.39	28	2.807	71.30	39	3.910	99.31
1.39	38	3.810	96.77	53	5.314	134.96			4.74	5.38	6.97	8.55	9.34	10.13	10.45	11.71	12.50	13.29	14.07	14.86	16.44	16.91	18.02	21.17	1.39	38	3.810	96.77	53	5.314	134.96
1.40	48	4.812	122.23	67	6.717	170.61						6.62	7.42	8.21	8.53	9.80	10.59	11.38	12.17	12.96	14.54	15.01	16.11	19.27	1.40	48	4.812	122.23	67	6.717	170.61
1.40	25	2.506	63.66	35	3.509	89.13	5.96	6.28	7.23	7.86	9.44	11.01	11.80	12.59	12.90	14.16	14.95	15.74	16.53	17.32	18.89	19.36	20.47	23.62	1.40	25	2.506	63.66	35	3.509	89.13
1.40	30	3.008	76.39	42	4.211	106.95	5.00	5.32	6.27	6.90	8.48	10.06	10.85	11.64	11.95	13.21	14.00	14.79	15.58	16.37	17.94	18.42	19.52	22.67	1.40	30	3.008	76.39	42	4.211	106.95
1.40	40	4.010	101.86	56	5.614	142.60				4.97	6.57	8.15	8.94	9.73	10.05	11.31	12.10	12.89	13.68	14.47	16.04	16.52	17.62	20.77	1.40	40	4.010	101.86	56	5.614	142.60
1.40	45	4.511	114.59	63	6.316	160.43					5.60	7.19	7.98	8.77	9.09	10.35	11.14	11.93	12.72	13.51	15.09	15.56	16.67	19.82	1.40	45	4.511	114.59	63	6.316	160.43
1.40	80	8.020	203.72	112	11.229	285.21																	9.95	13.13	1.40	80	8.020	203.72	112	11.229	285.21
1.41	32	3.208	81.49	45	4.511	114.59	4.60	4.92	5.87	6.50	8.08	9.66	10.45	11.24	11.56	12.82	13.61	14.39	15.18	15.97	17.55	18.02	19.12	22.27	1.41	32	3.208	81.49	45	4.511	114.59
1.41	27	2.707	68.75	38	3.810	96.77	5.56	5.88	6.83	7.46	9.04	10.62	11.40	12.19	12.51	13.77	14.56	15.34	16.13	16.92	18.50	18.97	20.07	23.22	1.41	27	2.707	68.75	38	3.810	96.77
1.41	22	2.206	56.02	31	3.108	78.94	6.52	6.84	7.78	8.41	9.99	11.57	12.35	13.14	13.46	14.72	15.51	16.29	17.08	17.87	19.44	19.92	21.02	24.17	1.41	22	2.206	56.02	31	3.108	78.94
1.41	34	3.409	86.58	48	4.812	122.23	4.19	4.51	5.47	6.10	7.68	9.26	10.05	10.84	11.16	12.42	13.21	14.00	14.79	15.57	17.15	17.62	18.73	21.88	1.41	34	3.409	86.58	48	4.812	122.23
1.41	29	2.907	73.85	41	4.110	104.41	5.16	5.48	6.43	7.06	8.64	10.22	11.01	11.80	12.11	13.37	14.16	14.95	15.74	16.52	18.10	18.57	19.68	22.83	1.41	29	2.907	73.85	41	4.110	104.41
1.42	53	5.314	134.96	75	7.519	190.99								7.16	7.48	8.75	9.54	10.33	11.13	11.92	13.50	13.97	15.08	18.23	1.42	53	5.314	134.96	75	7.519	190.99
1.42	50	5.013	127.32	71	7.118	180.80							6.93	7.72	8.04	9.31	10.10	10.89	11.68	12.48	14.06	14.53	15.63	18.79	1.42	50	5.013	127.32	71	7.118	180.80
1.42	26	2.607	66.21	37	3.709	94.22	5.72	6.04	6.99	7.62	9.20	10.77	11.56	12.35	12.67	13.93	14.71	15.50	16.29	17.08	18.65	19.13	20.23	23.38	1.42	26	2.607	66.21	37	3.709	94.22
1.43	28	2.807	71.30	40	4.010	101.86	5.32	5.64	6.59	7.22	8.80	10.38	11.16	11.95	12.27	13.53	14.32	15.11	15.89	16.68	18.26	18.73	19.83	22.98	1.43	28	2.807	71.30	40	4.010	101.86
1.43	35	3.509	89.13	50	5.013	127.32			5.22	5.86	7.44	9.02	9.81	10.60	10.92	12.18	12.97	13.76	14.55	15.34	16.91	17.39	18.49	21.64	1.43	35	3.509	89.13	50	5.013	127.32
1.43	42	4.211	106.95	60	6.015	152.79					6.07	7.66	8.46	9.25	9.56	10.83	11.62	12.41	13.20	13.99	15.56	16.04	17.14	20.29	1.43	42	4.211	106.95	60	6.015	152.79
1.43	56	5.614	142.60	80	8.020	203.72										8.10	8.90	9.69	10.48	11.27	12.86	13.33	14.44	17.60	1.43	56	5.614	142.60	80	8.020	203.72
1.43	63	6.316	160.43	90	9.023	229.18												8.32	9.11	9.91	11.50	11.97	13.08	16.24	1.43	63	6.316	160.43	90	9.023	229.18
1.43	37	3.709	94.22	53	5.314	134.96			4.82	5.45	7.04	8.62	9.41	10.20	10.52	11.78	12.57	13.36	14.15	14.94	16.52	16.99	18.09	21.24	1.43	37	3.709	94.22	53	5.314	134.96
1.44	39	3.910	99.31	56	5.614	142.60				5.05	6.64	8.22	9.01	9.81	10.12	11.39	12.17	12.96	13.75	14.54	16.12	16.59	17.70	20.85	1.44	39	3.910	99.31	56	5.614	142.60
1.44	25	2.506	63.66	36	3.609	91.67	5.88	6.20	7.14	7.78	9.35	10.93	11.72	12.51	12.82	14.08	14.87	15.66	16.45	17.24	18.81	19.28	20.39	23.54	1.44	25	2.506	63.66	36	3.609	91.67
1.44	27	2.707	68.75	39	3.910	99.31	5.48	5.80	6.74	7.38	8.96	10.53	11.32	12.11	12.43	13.69	14.48	15.26	16.05	16.84	18.42	18.89	19.99	23.14	1.44	27	2.707	68.75	39	3.910	99.31
1.45	29	2.907	73.85	42	4.211	106.95	5.08	5.39	6.34	6.98	8.56	10.14	10.93	11.71	12.03	13.29	14.08	14.87	15.66	16.44	18.02	18.49	19.60	22.75	1.45	29	2.907	73.85	42	4.211	106.95
1.45	31	3.108	78.94	45	4.511	114.59	4.67	4.99	5.94	6.58	8.16	9.74	10.53	11.32	11.63	12.89	13.68	14.47	15.26	16.05	17.62	18.10	19.20	22.35	1.45	31	3.108	78.94	45	4.511	114.59
1.45	22	2.206	56.02	32	3.208	81.49	6.44	6.75	7.70	8.33	9.91	11.49	12.27	13.06	13.38	14.64	15.42	16.21	17.00	17.79	19.36	19.84	20.94	24.09	1.45	22	2.206	56.02	32	3.208	81.49
1.45	33	3.308	84.03	48	4.812	122.23	4.26	4.58	5.54	6.17	7.76	9.34	10.13	10.92	11.23	12.50	13.29	14.07	14.86	15.65	17.23	17.70	18.80	21.96	1.45	33	3.308	84.03	48	4.812	122.23
1.46	26	2.607	66.21	38	3.810	96.77	5.64	5.95	6.90	7.54	9.11	10.69	11.48	12.27	12.58	13.85	14.63	15.42	16.21	17.00	18.57	19.05	20.15	23.30	1.46	26	2.607	66.21	38	3.810	96.77
1.46	41	4.110	104.41	60	6.015	152.79					6.15	7.74	8.53	9.32	9.64	10.90	11.69	12.48	13.27	14.06	15.64	16.11	17.22	20.37	1.46	41	4.110	104.41	60	6.015	152.79
1.46	28	2.807	71.30	41	4.110	104.41	5.24	5.55	6.50	7.14	8.72	10.29	11.08	11.87	12.19	13.45	14.24	15.03	15.81	16.60	18.18	18.65	19.75	22.90	1.46	28	2.807	71.30	41	4.110	104.41
1.47	34	3.409	86.58	50	5.013	127.32		4.34	5.29	5.93	7.52	9.10	9.89	10.68	10.99	12.26	13.05	13.84	14.62	15.41	16.99	17.46	18.57	21.72	1.47	34	3.409	86.58	50	5.013	127.32

Ratio 1.31 - 1.47 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.31	29	2.907	73.85	38	3.810	96.77	26.22	29.37	30.00	30.15	34.09	38.03	38.82	41.97	44.33	45.90	49.84	50.63	54.72	57.71	59.29	65.59	73.46	81.34	1.31	29	2.907	73.85	38	3.810	96.77
1.31	32	3.208	81.49	42	4.211	106.95	25.66	28.81	29.44	29.60	33.54	37.48	38.26	41.41	43.78	45.35	49.29	50.08	54.17	57.16	58.74	65.04	72.91	80.79	1.31	32	3.208	81.49	42	4.211	106.95
1.31	48	4.812	122.23	63	6.316	160.43	22.74	25.89	26.52	26.68	30.62	34.56	35.35	38.50	40.86	42.43	46.37	47.16	51.25	54.25	55.82	62.12	70.00	77.87	1.31	48	4.812	122.23	63	6.316	160.43
1.32	38	3.810	96.77	50	5.013	127.32	24.56	27.71	28.34	28.50	32.44	36.37	37.16	40.31	42.67	44.25	48.19	48.97	53.07	56.06	57.63	63.93	71.81	79.68	1.32	38	3.810	96.77	50	5.013	127.32
1.32	22	2.206	56.02	29	2.907	73.85	27.48	30.63	31.26	31.42	35.35	39.29	40.08	43.23	45.59	47.16	51.10	51.89	55.98	58.98	60.55	66.85	74.72	82.60	1.32	22	2.206	56.02	29	2.907	73.85
1.32	25	2.506	63.66	33	3.308	84.03	26.93	30.08	30.71	30.86	34.80	38.74	39.53	42.68	45.04	46.61	50.55	51.34	55.43	58.42	60.00	66.30	74.17	82.05	1.32	25	2.506	63.66	33	3.308	84.03
1.32	28	2.807	71.30	37	3.709	94.22	26.37	29.52	30.15	30.31	34.25	38.19	38.97	42.12	44.49	46.06	50.00	50.79	54.88	57.87	59.45	65.75	73.62	81.49	1.32	28	2.807	71.30	37	3.709	94.22
1.32	31	3.108	78.94	41	4.110	104.41	25.82	28.97	29.60	29.76	33.70	37.63	38.42	41.57	43.93	45.51	49.45	50.23	54.33	57.32	58.90	65.19	73.07	80.94	1.32	31	3.108	78.94	41	4.110	104.41
1.32	34	3.409	86.58	45	4.511	114.59	25.27	28.42	29.05	29.21	33.15	37.08	37.87	41.02	43.38	44.96	48.89	49.68	53.78	56.77	58.34	64.64	72.52	80.39	1.32	34	3.409	86.58	45	4.511	114.59
1.33	40	4.010	101.86	53	5.314	134.96	24.16	27.32	27.95	28.10	32.04	35.98	36.77	39.92	42.28	43.85	47.79	48.58	52.67	55.67	57.24	63.54	71.41	79.29	1.33	40	4.010	101.86	53	5.314	134.96
1.33	27	2.707	68.75	36	3.609	91.67	26.53	29.68	30.31	30.47	34.41	38.34	39.13	42.28	44.64	46.22	50.16	50.94	55.04	58.03	59.60	65.90	73.78	81.65	1.33	27	2.707	68.75	36	3.609	91.67
1.33	30	3.008	76.39	40	4.010	101.86	25.98	29.13	29.76	29.92	33.85	37.79	38.58	41.73	44.09	45.67	49.60	50.39	54.49	57.48	59.05	65.35	73.23	81.10	1.33	30	3.008	76.39	40	4.010	101.86
1.33	36	3.609	91.67	48	4.812	122.23	24.87	28.03	28.66	28.81	32.75	36.69	37.48	40.63	42.99	44.56	48.50	49.29	53.38	56.37	57.95	64.25	72.12	80.00	1.33	36	3.609	91.67	48	4.812	122.23
1.33	42	4.211	106.95	56	5.614	142.60	23.77	26.92	27.55	27.71	31.65	35.58	36.37	39.52	41.88	43.46	47.40	48.18	52.28	55.27	56.85	63.15	71.02	78.89	1.33	42	4.211	106.95	56	5.614	142.60
1.33	45	4.511	114.59	60	6.015	152.79	23.22	26.37	27.00	27.15	31.09	35.03	35.82	38.97	41.33	42.91	46.84	47.63	51.73	54.72	56.29	62.59	70.47	78.34	1.33	45	4.511	114.59	60	6.015	152.79
1.33	60	6.015	152.79	80	8.020	203.72	20.45	23.60	24.23	24.39	28.33	32.27	33.06	36.21	38.57	40.14	44.08	44.87	48.97	51.96	53.53	59.83	67.71	75.58	1.33	60	6.015	152.79	80	8.020	203.72
1.34	56	5.614	142.60	75	7.519	190.99	21.16	24.31	24.94	25.10	29.04	32.98	33.77	36.92	39.28	40.86	44.79	45.58	49.68	52.67	54.24	60.54	68.42	76.29	1.34	56	5.614	142.60	75	7.519	190.99
1.34	53	5.314	134.96	71	7.118	180.80	21.71	24.87	25.50	25.65	29.59	33.53	34.32	37.47	39.83	41.41	45.35	46.13	50.23	53.22	54.80	61.10	68.97	76.85	1.34	53	5.314	134.96	71	7.118	180.80
1.34	50	5.013	127.32	67	6.717	170.61	22.27	25.42	26.05	26.21	30.15	34.08	34.87	38.02	40.38	41.96	45.90	46.69	50.78	53.77	55.35	61.65	69.52	77.40	1.34	50	5.013	127.32	67	6.717	170.61
1.34	67	6.717	170.61	90	9.023	229.18	19.10	22.25	22.88	23.04	26.98	30.92	31.71	34.86	37.23	38.80	42.74	43.53	47.62	50.62	52.19	58.49	66.37	74.24	1.34	67	6.717	170.61	90	9.023	229.18
1.34	29	2.907	73.85	39	3.910	99.31	26.14	29.29	29.92	30.07	34.01	37.95	38.74	41.89	44.25	45.82	49.76	50.55	54.64	57.64	59.21	65.51	73.38	81.26	1.34	29	2.907	73.85	39	3.910	99.31
1.35	26	2.607	66.21	35	3.509	89.13	26.69	29.84	30.47	30.63	34.56	38.50	39.29	42.44	44.80	46.38	50.31	51.10	55.20	58.19	59.76	66.06	73.94	81.81	1.35	26	2.607	66.21	35	3.509	89.13
1.35	37	3.709	94.22	50	5.013	127.32	24.64	27.79	28.42	28.58	32.51	36.45	37.24	40.39	42.75	44.33	48.26	49.05	53.15	56.14	57.71	64.01	71.89	79.76	1.35	37	3.709	94.22	50	5.013	127.32
1.35	31	3.108	78.94	42	4.211	106.95	25.74	28.89	29.52	29.68	33.62	37.56	38.34	41.49	43.85	45.43	49.37	50.15	54.25	57.24	58.82	65.12	72.99	80.86	1.35	31	3.108	78.94	42	4.211	106.95
1.36	28	2.807	71.30	38	3.810	96.77	26.29	29.44	30.07	30.23	34.17	38.11	38.89	42.04	44.41	45.98	49.92	50.71	54.80	57.79	59.37	65.67	73.54	81.42	1.36	28	2.807	71.30	38	3.810	96.77
1.36	39	3.910	99.31	53	5.314	134.96	24.24	27.39	28.02	28.18	32.12	36.06	36.84	39.99	42.36	43.93	47.87	48.66	52.75	55.74	57.32	63.62	71.49	79.37	1.36	39	3.910	99.31	53	5.314	134.96
1.36	25	2.506	63.66	34	3.409	86.58	26.85	30.00	30.63	30.78	34.72	38.66	39.45	42.60	44.96	46.53	50.47	51.26	55.35	58.34	59.92	66.22	74.09	81.97	1.36	25	2.506	63.66	34	3.409	86.58
1.36	22	2.206	56.02	30	3.008	76.39	27.40	30.55	31.18	31.34	35.27	39.21	40.00	43.15	45.51	47.08	51.02	51.81	55.90	58.90	60.47	66.77	74.64	82.52	1.36	22	2.206	56.02	30	3.008	76.39
1.36	33	3.308	84.03	45	4.511	114.59	25.35	28.50	29.13	29.29	33.22	37.16	37.95	41.10	43.46	45.04	48.97	49.76	53.85	56.85	58.42	64.72	72.60	80.47	1.36	33	3.308	84.03	45	4.511	114.59
1.37	41	4.110	104.41	56	5.614	142.60	23.85	27.00	27.63	27.79	31.72	35.66	36.45	39.60	41.96	43.54	47.47	48.26	52.36	55.35	56.92	63.22	71.10	78.97	1.37	41	4.110	104.41	56	5.614	142.60
1.37	30	3.008	76.39	41	4.110	104.41	25.90	29.05	29.68	29.84	33.78	37.71	38.50	41.65	44.01	45.59	49.52	50.31	54.41	57.40	58.97	65.27	73.15	81.02	1.37	30	3.008	76.39	41	4.110	104.41
1.37	27	2.707	68.75	37	3.709	94.22	26.45	29.60	30.23	30.39	34.33	38.26	39.05	42.20	44.56	46.14	50.08	50.86	54.96	57.95	59.53	65.82	73.70	81.57	1.37	27	2.707	68.75	37	3.709	94.22
1.37	35	3.509	89.13	48	4.812	122.23	24.95	28.10	28.73	28.89	32.83	36.77	37.55	40.70	43.07	44.64	48.58	49.37	53.46	56.45	58.03	64.33	72.20	80.08	1.37	35	3.509	89.13	48	4.812	122.23
1.38	29	2.907	73.85	40	4.010	101.86	26.06	29.21	29.84	29.99	33.93	37.87	38.66	41.81	44.17	45.74	49.68	50.47	54.56	57.56	59.13	65.43	73.31	81.18	1.38	29	2.907	73.85	40	4.010	101.86
1.38	26	2.607	66.21	36	3.609	91.67	26.61	29.76	30.39	30.55	34.48	38.42	39.21	42.36	44.72	46.30	50.23	51.02	55.12	58.11	59.68	65.98	73.86	81.73	1.38	26	2.607	66.21	36	3.609	91.67
1.39	36	3.609	91.67	50	5.013	127.32	24.71	27.87	28.50	28.65	32.59	36.53	37.32	40.47	42.83	44.40	48.34	49.13	53.22	56.22	57.79	64.09	71.97	79.84	1.39	36	3.609	91.67	50	5.013	127.32
1.39	28	2.807	71.30	39	3.910	99.31	26.21	29.36	29.99	30.15	34.09	38.03	38.81	41.96	44.33	45.90	49.84	50.63	54.72	57.71	59.29	65.59	73.46	81.34	1.39	28	2.807	71.30	39	3.910	99.31
1.39	38	3.810	96.77	53	5.314	134.96	24.32	27.47	28.10	28.26	32.20	36.13	36.92	40.07	42.43	44.01	47.95	48.73	52.83	55.82	57.40	63.70	71.57	79.45	1.39	38	3.810	96.77	53	5.314	134.96
1.40	48	4.812	122.23	67	6.717	170.61	22.42	25.57	26.20	26.36	30.30	34.24	35.03	38.18	40.54	42.12	46.05	46.84	50.94	53.93	55.50	61.80	69.68	77.55	1.40	48	4.812	122.23	67	6.717	170.61
1.40	25	2.506	63.66	35	3.509	89.13	26.77	29.92	30.55	30.70	34.64	38.58	39.37	42.52	44.88	46.45	50.39	51.18	55.27	58.27	59.84	66.14	74.01	81.89	1.40	25	2.506	63.66	35	3.509	89.13
1.40	30	3.008	76.39	42	4.211	106.95	25.82	28.97	29.60	29.76	33.70	37.63	38.42	41.57	43.93	45.51	49.45	50.23	54.33	57.32	58.89	65.19	73.07	80.94	1.40	30	3.008	76.39	42	4.211	106.95
1.40	40	4.010	101.86	56	5.614	142.60	23.92	27.07	27.70	27.86	31.80	35.74	36.53	39.68	42.04	43.61	47.55	48.34	52.43	55.43	57.00	63.30	71.18	79.05	1.40	40	4.010	101.86	56	5.614	142.60
1.40	45	4.511	114.59	63	6.316	160.43	22.97	26.13	26.76	26.91	30.85	34.79	35.58	38.73	41.09	42.67	46.61	47.39	51.49	54.48	56.06	62.36	70.23	78.11	1.40	45	4.511	114.59	63	6.316	160.43
1.40	80	8.020	203.72	112	11.229	285.21	16.30	19.46	20.09	20.25	24.20	28.14	28.93	32.09	34.45	36.03	39.97	40.76	44.85	47.85	49.42	55.72	63.60	71.48	1.40	80	8.020	203.72	112	11.229	285.21
1.41	32	3.208	81.49	45	4.511	114.59	25.42	28.58	29.21	29.36	33.30	37.24	38.03	41.18	43.54	45.11	49.05	49.84	53.93	56.93	58.50	64.80	72.67	80.55	1.41	32	3.208	81.49	45	4.511	114.59
1.41	27	2.707	68.75	38	3.810	96.77	26.37	29.52	30.15	30.31	34.25	38.18	38.97	42.12	44.48	46.06	50.00	50.78	54.88	57.87	59.45	65.75	73.62	81.49	1.41	27	2.707	68.75	38	3.810	96.77
1.41	22	2.206	56.02	31	3.108	78.94	27.32	30.47	31.10	31.26	35.19	39.13	39.92	43.07	45.43	47.01	50.94	51.73	55.82	58.82	60.39	66.69	74.57	82.44	1.41	22	2.206	56.02	31	3.108	78.94
1.41	34	3.409	86.58	48	4.812	122.23	25.03	28.18	28.81	28.97	32.91	36.84	37.63	40.78	43.14	44.72	48.66	49.44	53.54	56.53	58.11	64.41	72.28	80.15	1.41	34	3.409	86.58	48	4.812	122.23
1.41	29	2.907	73.85	41	4.110	104.41	25.98	29.13	29.76	29.92	33.85	37.79	38.58	41.73	44.09	45.67	49.60	50.39	54.48	57.48	59.05	65.35	73.23	81.10	1.41	29	2.907	73.85	41	4.110	104.41
1.42	53	5.314	134.96	75	7.519	190.99	21.39	24.54	25.17	25.33	29.27	33.21	34.00	37.15	39.51	41.09	45.03	45.81	49.91	52.90	54.48	60.78	68.65	76.53	1.42	53	5.314	134.96	75	7.519	190.99
1.42	50	5.013	127.32	71	7.118	180.80	21.94	25.10	25.73	25.88	29.82	33.76	34.55	37.70	40.06	41.64	45.58	46.37	50.46	53.45	55.03	61.33	69.20	77.08	1.42	50	5.013	127.32	71	7.118	180.80
1.42	26	2.607	66.21	37	3.709	94.22	26.53	29.68	30.31	30.47	34.41	38.34	39.13	42.28	44.64	46.22	50.15	50.94	55.04	58.03	59.60	65.90	73.78	81.65	1.42	26	2.607	66.21	37	3.709	94.22
1.43	28	2.807	71.30	40	4.010	101.86	26.13	29.29	29.92	30.07	34.01	37.95	38.74	41.89	44.25	45.82	49.76	50.55	54.64	57.63	59.21	65.51	73.38	81.26	1.43	28	2.807	71.30	40	4.010	101.86
1.43	35	3.509	89.13	50	5.013	127.32	24.79	27.94	28.57	28.73	32.67	36.61	37.39	40.54	42.91	44.48	48.42	49.21	53.30	56.29	57.87	64.17	72.04	79.92	1.43	35	3.509	89.13	50	5.013	127.32
1.43	42	4.211	106.95	60	6.015	152.79	23.45	26.60	27.23	27.39	31.33	35.26	36.05	39.20	41.57	43.14	47.08	47.87	51.96	54.95	56.53	62.83	70.70	78.58	1.43	42	4.211	106.95	60	6.015	152.79
1.43	56	5.614	142.60	80	8.020	203.72	20.75	23.91	24.54	24.70	28.64	32.58	33.36	36.52	38.88	40.45	44.39	45.18	49.28	52.27	53.84	60.15	68.02	75.90	1.43	56	5.614	142.60	80	8.020	203.72
1.43	63	6.316	160.43	90	9.023	229.18	19.40	22.56	23.19	23.35	27.29	31.23	32.02	35.17	37.53	39.11	43.05	43.84	47.93	50.93	52.50	58.80	66.68	74.55	1.43	63	6.316	160.43	90	9.023	229.18
1.43	37	3.709	94.22	53	5.314	134.96	24.40	27.55	28.18	28.34	32.27	36.21	37.00	40.15	42.51	44.09	48.02	48.81	52.91	55.90	57.47	63.77	71.65	79.52	1.43	37	3.709	94.22	53	5.314	134.96
1.44	39	3.910	99.31	56	5.614	142.60	24.00	27.15	27.78	27.94	31.88	35.82	36.60	39.75	42.12	43.69	47.63	48.42	52.51	55.51	57.08	63.38	71.25	79.13	1.44	39	3.910	99.31	56	5.614	142.60
1.44	25	2.506	63.66	36	3.609	91.67	26.69	29.84	30.47	30.62	34.56	38.50	39.29	42.44	44.80	46.37	50.31	51.10	55.19	58.19	59.76	66.06	73.93	81.81	1.44	25	2.506	63.66	36	3.609	91.67
1.44	27	2.707	68.75	39	3.910	99.31	26.29	29.44	30.07	30.23	34.17	38.11	38.89	42.04	44.41	45.98	49.92	50.71	54.80	57.79	59.37	65.67	73.54	81.42	1.44	27	2.707	68.75	39	3.910	99.31
1.45	29	2.907	73.85	42	4.211	106.95	25.90	29.05	29.68	29.84	33.77	37.71	38.50	41.65	44.01	45.59	49.52	50.31	54.41	57.40	58.97	65.27	73.15	81.02	1.45	29	2.907	73.85	42	4.211	106.95
1.45	31	3.108	78.94	45	4.511	114.59	25.50	28.65	29.28	29.44	33.38	37.32	38.10	41.25	43.62	45.19	49.13	49.92	54.01	57.00	58.58	64.88	72.75	80.63	1.45	31	3.108	78.94	45	4.511	114.59
1.45	22	2.206	56.02	32	3.208	81.49	27.24	30.39	31.02	31.18	35.11	39.05	39.84	42.99	45.35	46.93	50.86	51.65	55.75	58.74	60.31	66.61	74.49	82.36	1.45	22	2.206	56.02	32	3.208	81.49
1.45	33	3.308	84.03	48	4.812	122.23	25.11	28.26	28.89	29.05	32.98	36.92	37.71	40.86	43.22	44.80	48.73	49.52	53.62	56.61	58.18	64.48	72.36	80.23	1.45	33	3.308	84.03	48	4.812	122.23
1.46	26	2.607	66.21	38	3.810	96.77	26.45	29.60	30.23	30.39	34.33	38.26	39.05	42.20	44.56	46.14	50.08	50.86	54.96	57.95	59.52	65.82	73.70	81.57	1.46	26	2.607	66.21	38	3.810	96.77
1.46	41	4.110	104.41	60	6.015	152.79	23.52	26.68	27.31	27.46	31.40	35.34	36.13	39.28	41.64	43.22	47.16	47.94	52.04	55.03	56.61	62.91	70.78	78.66	1.46	41	4.110	104.41	60	6.015	152.79
1.46	28	2.807	71.30	41	4.110	104.41	26.05	29.21	29.84	29.99	33.93	37.87	38.66	41.81	44.17	45.74	49.68	50.47	54.56	57.56	59.13	65.43	73.30	81.18	1.46	28	2.807	71.30	41	4.110	104.41
1.47	34	3.409	86.58	50	5.013	127.32	24.87	28.02	28.65	28.81	32.75	36.68	37.47	40.62	42.98	44.56	48.50	49.28	53.38	56.37	57.95	64.25	72.12	80.00	1.47	34	3.409	86.58	50	5.013	127.32

Ratio 1.47 - 1.69 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.47	36	3.609	91.67	53	5.314	134.96			4.89	5.52	7.11	8.70	9.49	10.28	10.60	11.86	12.65	13.44	14.23	15.02	16.59	17.07	18.17	21.32	1.47	36	3.609	91.67	53	5.314	134.96
1.47	38	3.810	96.77	56	5.614	142.60				5.12	6.71	8.30	9.09	9.88	10.20	11.46	12.25	13.04	13.83	14.62	16.20	16.67	17.77	20.93	1.47	38	3.810	96.77	56	5.614	142.60
1.48	48	4.812	122.23	71	7.118	180.80						6.27	7.07	7.87	8.19	9.46	10.25	11.04	11.83	12.62	14.21	14.68	15.78	18.94	1.48	48	4.812	122.23	71	7.118	180.80
1.48	25	2.506	63.66	37	3.709	94.22	5.80	6.11	7.06	7.69	9.27	10.85	11.64	12.43	12.74	14.00	14.79	15.58	16.37	17.15	18.73	19.20	20.31	23.46	1.48	25	2.506	63.66	37	3.709	94.22
1.48	27	2.707	68.75	40	4.010	101.86	5.39	5.71	6.66	7.29	8.87	10.45	11.24	12.03	12.35	13.61	14.39	15.18	15.97	16.76	18.33	18.81	19.91	23.06	1.48	27	2.707	68.75	40	4.010	101.86
1.49	45	4.511	114.59	67	6.717	170.61						6.84	7.64	8.43	8.75	10.02	10.81	11.60	12.39	13.18	14.76	15.24	16.34	19.50	1.49	45	4.511	114.59	67	6.717	170.61
1.49	75	7.519	190.99	112	11.229	285.21																	10.31	13.49	1.49	75	7.519	190.99	112	11.229	285.21
1.50	22	2.206	56.02	33	3.308	84.03	6.35	6.67	7.62	8.25	9.83	11.40	12.19	12.98	13.30	14.56	15.34	16.13	16.92	17.71	19.28	19.76	20.86	24.01	1.50	22	2.206	56.02	33	3.308	84.03
1.50	26	2.607	66.21	39	3.910	99.31	5.55	5.87	6.82	7.45	9.03	10.61	11.40	12.19	12.50	13.76	14.55	15.34	16.13	16.92	18.49	18.97	20.07	23.22	1.50	26	2.607	66.21	39	3.910	99.31
1.50	28	2.807	71.30	42	4.211	106.95	5.15	5.47	6.42	7.05	8.63	10.21	11.00	11.79	12.11	13.37	14.16	14.94	15.73	16.52	18.10	18.57	19.67	22.82	1.50	28	2.807	71.30	42	4.211	106.95
1.50	30	3.008	76.39	45	4.511	114.59	4.74	5.06	6.02	6.65	8.23	9.81	10.60	11.39	11.71	12.97	13.76	14.55	15.34	16.12	17.70	18.17	19.28	22.43	1.50	30	3.008	76.39	45	4.511	114.59
1.50	32	3.208	81.49	48	4.812	122.23	4.34	4.66	5.61	6.25	7.83	9.41	10.20	10.99	11.31	12.57	13.36	14.15	14.94	15.73	17.30	17.78	18.88	22.03	1.50	32	3.208	81.49	48	4.812	122.23
1.50	40	4.010	101.86	60	6.015	152.79					6.22	7.81	8.60	9.40	9.71	10.98	11.77	12.56	13.35	14.14	15.72	16.19	17.29	20.45	1.50	40	4.010	101.86	60	6.015	152.79
1.50	42	4.211	106.95	63	6.316	160.43					5.81	7.41	8.20	8.99	9.31	10.58	11.37	12.16	12.95	13.74	15.32	15.79	16.90	20.05	1.50	42	4.211	106.95	63	6.316	160.43
1.50	50	5.013	127.32	75	7.519	190.99							6.57	7.37	7.69	8.97	9.76	10.56	11.35	12.14	13.72	14.20	15.30	18.46	1.50	50	5.013	127.32	75	7.519	190.99
1.50	60	6.015	152.79	90	9.023	229.18											7.73	8.53	9.33	10.12	11.71	12.19	13.30	16.47	1.50	60	6.015	152.79	90	9.023	229.18
1.51	53	5.314	134.96	80	8.020	203.72									7.04	8.32	9.11	9.91	10.70	11.50	13.08	13.55	14.66	17.82	1.51	53	5.314	134.96	80	8.020	203.72
1.51	37	3.709	94.22	56	5.614	142.60				5.19	6.78	8.37	9.16	9.95	10.27	11.54	12.33	13.12	13.90	14.69	16.27	16.74	17.85	21.00	1.51	37	3.709	94.22	56	5.614	142.60
1.51	35	3.509	89.13	53	5.314	134.96			4.96	5.60	7.19	8.77	9.56	10.35	10.67	11.93	12.72	13.51	14.30	15.09	16.67	17.14	18.25	21.40	1.51	35	3.509	89.13	53	5.314	134.96
1.52	33	3.308	84.03	50	5.013	127.32		4.41	5.37	6.00	7.59	9.17	9.96	10.75	11.07	12.33	13.12	13.91	14.70	15.49	17.07	17.54	18.64	21.79	1.52	33	3.308	84.03	50	5.013	127.32
1.52	27	2.707	68.75	41	4.110	104.41	5.31	5.63	6.58	7.21	8.79	10.37	11.16	11.95	12.26	13.53	14.31	15.10	15.89	16.68	18.25	18.73	19.83	22.98	1.52	27	2.707	68.75	41	4.110	104.41
1.52	25	2.506	63.66	38	3.810	96.77	5.71	6.03	6.98	7.61	9.19	10.77	11.56	12.35	12.66	13.92	14.71	15.50	16.29	17.07	18.65	19.12	20.23	23.38	1.52	25	2.506	63.66	38	3.810	96.77
1.54	41	4.110	104.41	63	6.316	160.43					5.88	7.48	8.27	9.07	9.38	10.65	11.44	12.23	13.02	13.81	15.39	15.87	16.97	20.13	1.54	41	4.110	104.41	63	6.316	160.43
1.54	26	2.607	66.21	40	4.010	101.86	5.47	5.78	6.74	7.37	8.95	10.53	11.32	12.11	12.42	13.68	14.47	15.26	16.05	16.84	18.41	18.88	19.99	23.14	1.54	26	2.607	66.21	40	4.010	101.86
1.54	39	3.910	99.31	60	6.015	152.79					6.29	7.88	8.68	9.47	9.79	11.05	11.84	12.63	13.42	14.21	15.79	16.27	17.37	20.52	1.54	39	3.910	99.31	60	6.015	152.79
1.55	22	2.206	56.02	34	3.409	86.58	6.27	6.59	7.54	8.17	9.75	11.32	12.11	12.90	13.21	14.48	15.26	16.05	16.84	17.63	19.20	19.68	20.78	23.93	1.55	22	2.206	56.02	34	3.409	86.58
1.55	31	3.108	78.94	48	4.812	122.23	4.41	4.73	5.68	6.32	7.91	9.49	10.28	11.07	11.39	12.65	13.44	14.23	15.02	15.80	17.38	17.85	18.96	22.11	1.55	31	3.108	78.94	48	4.812	122.23
1.55	29	2.907	73.85	45	4.511	114.59	4.82	5.13	6.09	6.72	8.31	9.89	10.68	11.47	11.78	13.05	13.84	14.62	15.41	16.20	17.78	18.25	19.35	22.51	1.55	29	2.907	73.85	45	4.511	114.59
1.56	27	2.707	68.75	42	4.211	106.95	5.22	5.54	6.49	7.13	8.71	10.29	11.08	11.87	12.18	13.44	14.23	15.02	15.81	16.60	18.17	18.65	19.75	22.90	1.56	27	2.707	68.75	42	4.211	106.95
1.56	36	3.609	91.67	56	5.614	142.60				5.26	6.86	8.44	9.24	10.03	10.35	11.61	12.40	13.19	13.98	14.77	16.35	16.82	17.92	21.08	1.56	36	3.609	91.67	56	5.614	142.60
1.56	34	3.409	86.58	53	5.314	134.96			5.03	5.67	7.26	8.85	9.64	10.43	10.75	12.01	12.80	13.59	14.38	15.17	16.74	17.22	18.32	21.47	1.56	34	3.409	86.58	53	5.314	134.96
1.56	25	2.506	63.66	39	3.910	99.31	5.63	5.94	6.89	7.53	9.11	10.69	11.47	12.26	12.58	13.84	14.63	15.42	16.21	16.99	18.57	19.04	20.15	23.30	1.56	25	2.506	63.66	39	3.910	99.31
1.56	32	3.208	81.49	50	5.013	127.32		4.48	5.44	6.07	7.66	9.25	10.04	10.83	11.14	12.41	13.20	13.99	14.78	15.56	17.14	17.61	18.72	21.87	1.56	32	3.208	81.49	50	5.013	127.32
1.56	48	4.812	122.23	75	7.519	190.99							6.71	7.52	7.84	9.11	9.91	10.70	11.50	12.29	13.87	14.35	15.45	18.61	1.56	48	4.812	122.23	75	7.519	190.99
1.58	40	4.010	101.86	63	6.316	160.43					5.95	7.55	8.35	9.14	9.46	10.73	11.52	12.31	13.10	13.89	15.47	15.94	17.05	20.20	1.58	40	4.010	101.86	63	6.316	160.43
1.58	26	2.607	66.21	41	4.110	104.41	5.38	5.70	6.65	7.28	8.87	10.45	11.23	12.02	12.34	13.60	14.39	15.18	15.97	16.75	18.33	18.80	19.91	23.06	1.58	26	2.607	66.21	41	4.110	104.41
1.58	71	7.118	180.80	112	11.229	285.21																9.46	10.59	13.78	1.58	71	7.118	180.80	112	11.229	285.21
1.58	45	4.511	114.59	71	7.118	180.80						6.48	7.28	8.08	8.40	9.68	10.47	11.26	12.06	12.85	14.43	14.90	16.01	19.17	1.58	45	4.511	114.59	71	7.118	180.80
1.58	38	3.810	96.77	60	6.015	152.79					6.36	7.96	8.75	9.54	9.86	11.13	11.92	12.71	13.50	14.29	15.87	16.34	17.45	20.60	1.58	38	3.810	96.77	60	6.015	152.79
1.59	22	2.206	56.02	35	3.509	89.13	6.19	6.50	7.45	8.08	9.66	11.24	12.03	12.82	13.13	14.39	15.18	15.97	16.76	17.55	19.12	19.60	20.70	23.85	1.59	22	2.206	56.02	35	3.509	89.13
1.60	42	4.211	106.95	67	6.717	170.61						7.05	7.85	8.65	8.97	10.24	11.03	11.82	12.61	13.41	14.99	15.46	16.57	19.72	1.60	42	4.211	106.95	67	6.717	170.61
1.60	25	2.506	63.66	40	4.010	101.86	5.54	5.86	6.81	7.44	9.02	10.60	11.39	12.18	12.50	13.76	14.55	15.34	16.12	16.91	18.49	18.96	20.06	23.22	1.60	25	2.506	63.66	40	4.010	101.86
1.60	30	3.008	76.39	48	4.812	122.23	4.48	4.80	5.76	6.39	7.98	9.56	10.35	11.14	11.46	12.72	13.51	14.30	15.09	15.88	17.46	17.93	19.03	22.19	1.60	30	3.008	76.39	48	4.812	122.23
1.60	35	3.509	89.13	56	5.614	142.60			4.68	5.33	6.93	8.52	9.31	10.10	10.42	11.68	12.48	13.27	14.06	14.84	16.42	16.90	18.00	21.15	1.60	35	3.509	89.13	56	5.614	142.60
1.60	50	5.013	127.32	80	8.020	203.72								6.92	7.25	8.53	9.33	10.12	10.92	11.71	13.30	13.78	14.88	18.05	1.60	50	5.013	127.32	80	8.020	203.72
1.61	33	3.308	84.03	53	5.314	134.96			5.10	5.74	7.33	8.92	9.71	10.50	10.82	12.08	12.87	13.66	14.45	15.24	16.82	17.29	18.40	21.55	1.61	33	3.308	84.03	53	5.314	134.96
1.61	28	2.807	71.30	45	4.511	114.59	4.89	5.21	6.16	6.80	8.38	9.96	10.75	11.54	11.86	13.12	13.91	14.70	15.49	16.28	17.85	18.33	19.43	22.58	1.61	28	2.807	71.30	45	4.511	114.59
1.61	56	5.614	142.60	90	9.023	229.18											8.01	8.81	9.61	10.41	12.01	12.48	13.59	16.76	1.61	56	5.614	142.60	90	9.023	229.18
1.61	31	3.108	78.94	50	5.013	127.32	4.22	4.55	5.51	6.15	7.74	9.32	10.11	10.90	11.22	12.48	13.27	14.06	14.85	15.64	17.22	17.69	18.79	21.95	1.61	31	3.108	78.94	50	5.013	127.32
1.62	26	2.607	66.21	42	4.211	106.95	5.29	5.61	6.57	7.20	8.78	10.36	11.15	11.94	12.26	13.52	14.31	15.10	15.89	16.67	18.25	18.72	19.83	22.98	1.62	26	2.607	66.21	42	4.211	106.95
1.62	39	3.910	99.31	63	6.316	160.43					6.02	7.62	8.42	9.21	9.53	10.80	11.59	12.38	13.17	13.96	15.54	16.02	17.12	20.28	1.62	39	3.910	99.31	63	6.316	160.43
1.62	37	3.709	94.22	60	6.015	152.79					6.43	8.03	8.82	9.62	9.93	11.20	11.99	12.78	13.57	14.36	15.94	16.42	17.52	20.68	1.62	37	3.709	94.22	60	6.015	152.79
1.63	41	4.110	104.41	67	6.717	170.61					5.52	7.12	7.92	8.72	9.04	10.31	11.10	11.90	12.69	13.48	15.06	15.54	16.64	19.80	1.63	41	4.110	104.41	67	6.717	170.61
1.64	22	2.206	56.02	36	3.609	91.67	6.10	6.42	7.37	8.00	9.58	11.16	11.95	12.74	13.05	14.31	15.10	15.89	16.68	17.47	19.04	19.51	20.62	23.77	1.64	22	2.206	56.02	36	3.609	91.67
1.64	25	2.506	63.66	41	4.110	104.41	5.45	5.77	6.72	7.36	8.94	10.52	11.31	12.10	12.42	13.68	14.47	15.25	16.04	16.83	18.41	18.88	19.98	23.14	1.64	25	2.506	63.66	41	4.110	104.41
1.65	34	3.409	86.58	56	5.614	142.60			4.75	5.40	7.00	8.59	9.38	10.18	10.49	11.76	12.55	13.34	14.13	14.92	16.50	16.97	18.08	21.23	1.65	34	3.409	86.58	56	5.614	142.60
1.66	29	2.907	73.85	48	4.812	122.23	4.55	4.87	5.83	6.47	8.05	9.64	10.43	11.22	11.54	12.80	13.59	14.38	15.17	15.96	17.53	18.01	19.11	22.26	1.66	29	2.907	73.85	48	4.812	122.23
1.66	32	3.208	81.49	53	5.314	134.96			5.17	5.81	7.41	8.99	9.79	10.58	10.89	12.16	12.95	13.74	14.53	15.32	16.90	17.37	18.47	21.63	1.66	32	3.208	81.49	53	5.314	134.96
1.66	38	3.810	96.77	63	6.316	160.43					6.09	7.69	8.49	9.29	9.60	10.87	11.66	12.46	13.25	14.04	15.62	16.09	17.20	20.36	1.66	38	3.810	96.77	63	6.316	160.43
1.67	27	2.707	68.75	45	4.511	114.59	4.96	5.28	6.23	6.87	8.46	10.04	10.83	11.62	11.93	13.20	13.99	14.78	15.56	16.35	17.93	18.40	19.51	22.66	1.67	27	2.707	68.75	45	4.511	114.59
1.67	30	3.008	76.39	50	5.013	127.32	4.29	4.62	5.58	6.22	7.81	9.40	10.19	10.98	11.29	12.56	13.35	14.14	14.93	15.72	17.29	17.77	18.87	22.02	1.67	30	3.008	76.39	50	5.013	127.32
1.67	36	3.609	91.67	60	6.015	152.79				4.89	6.50	8.10	8.90	9.69	10.01	11.27	12.07	12.86	13.65	14.44	16.02	16.49	17.60	20.75	1.67	36	3.609	91.67	60	6.015	152.79
1.67	45	4.511	114.59	75	7.519	190.99							6.92	7.73	8.05	9.33	10.12	10.92	11.71	12.51	14.09	14.57	15.68	18.84	1.67	45	4.511	114.59	75	7.519	190.99
1.67	48	4.812	122.23	80	8.020	203.72								7.06	7.38	8.67	9.47	10.27	11.06	11.86	13.45	13.92	15.03	18.20	1.67	48	4.812	122.23	80	8.020	203.72
1.67	67	6.717	170.61	112	11.229	285.21															9.25	9.74	10.87	14.07	1.67	67	6.717	170.61	112	11.229	285.21
1.68	40	4.010	101.86	67	6.717	170.61					5.58	7.20	8.00	8.79	9.11	10.38	11.18	11.97	12.76	13.55	15.14	15.61	16.72	19.88	1.68	40	4.010	101.86	67	6.717	170.61
1.68	25	2.506	63.66	42	4.211	106.95	5.37	5.68	6.64	7.27	8.86	10.44	11.23	12.02	12.33	13.60	14.38	15.17	15.96	16.75	18.33	18.80	19.90	23.06	1.68	25	2.506	63.66	42	4.211	106.95
1.68	22	2.206	56.02	37	3.709	94.22	6.02	6.33	7.28	7.92	9.50	11.08	11.87	12.65	12.97	14.23	15.02	15.81	16.60	17.39	18.96	19.43	20.54	23.69	1.68	22	2.206	56.02	37	3.709	94.22
1.69	42	4.211	106.95	71	7.118	180.80						6.69	7.50	8.30	8.62	9.89	10.69	11.48	12.28	13.07	14.65	15.13	16.23	19.39	1.69	42	4.211	106.95	71	7.118	180.80

8M CENTER DISTANCE SELECTION TABLES

Ratio 1.47 - 1.69 | **Belt Length 1600 - 4400**

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
1.47	36	3.609	91.67	53	5.314	134.96	24.47	27.62	28.25	28.41	32.35	36.29	37.08	40.23	42.59	44.17	48.10	48.89	52.99	55.98	57.55	63.85	71.73	79.60	1.47	36	3.609	91.67	53	5.314	134.96
1.47	38	3.810	96.77	56	5.614	142.60	24.08	27.23	27.86	28.02	31.96	35.89	36.68	39.83	42.20	43.77	47.71	48.50	52.59	55.58	57.16	63.46	71.33	79.21	1.47	38	3.810	96.77	56	5.614	142.60
1.48	48	4.812	122.23	71	7.118	180.80	22.10	25.25	25.88	26.04	29.98	33.92	34.71	37.86	40.22	41.80	45.73	46.52	50.62	53.61	55.18	61.49	69.36	77.24	1.48	48	4.812	122.23	71	7.118	180.80
1.48	25	2.506	63.66	37	3.709	94.22	26.61	29.76	30.39	30.55	34.48	38.42	39.21	42.36	44.72	46.30	50.23	51.02	55.11	58.11	59.68	65.98	73.86	81.73	1.48	25	2.506	63.66	37	3.709	94.22
1.48	27	2.707	68.75	40	4.010	101.86	26.21	29.36	29.99	30.15	34.09	38.03	38.81	41.96	44.33	45.90	49.84	50.63	54.72	57.71	59.29	65.59	73.46	81.34	1.48	27	2.707	68.75	40	4.010	101.86
1.49	45	4.511	114.59	67	6.717	170.61	22.65	25.80	26.43	26.59	30.53	34.47	35.26	38.41	40.77	42.35	46.29	47.07	51.17	54.16	55.74	62.04	69.91	77.79	1.49	45	4.511	114.59	67	6.717	170.61
1.49	75	7.519	190.99	112	11.229	285.21	16.67	19.83	20.47	20.63	24.58	28.52	29.31	32.47	34.83	36.41	40.35	41.14	45.24	48.23	49.81	56.11	63.99	71.87	1.49	75	7.519	190.99	112	11.229	285.21
1.50	22	2.206	56.02	33	3.308	84.03	27.16	30.31	30.94	31.10	35.04	38.97	39.76	42.91	45.27	46.85	50.78	51.57	55.67	58.66	60.23	66.53	74.41	82.28	1.50	22	2.206	56.02	33	3.308	84.03
1.50	26	2.607	66.21	39	3.910	99.31	26.37	29.52	30.15	30.31	34.25	38.18	38.97	42.12	44.48	46.06	50.00	50.78	54.88	57.87	59.45	65.74	73.62	81.49	1.50	26	2.607	66.21	39	3.910	99.31
1.50	28	2.807	71.30	42	4.211	106.95	25.97	29.13	29.76	29.91	33.85	37.79	38.58	41.73	44.09	45.66	49.60	50.39	54.48	57.48	59.05	65.35	73.22	81.10	1.50	28	2.807	71.30	42	4.211	106.95
1.50	30	3.008	76.39	45	4.511	114.59	25.58	28.73	29.36	29.52	33.46	37.39	38.18	41.33	43.69	45.27	49.21	49.99	54.09	57.08	58.66	64.96	72.83	80.71	1.50	30	3.008	76.39	45	4.511	114.59
1.50	32	3.208	81.49	48	4.812	122.23	25.18	28.34	28.97	29.12	33.06	37.00	37.79	40.94	43.30	44.87	48.81	49.60	53.69	56.69	58.26	64.56	72.44	80.31	1.50	32	3.208	81.49	48	4.812	122.23
1.50	40	4.010	101.86	60	6.015	152.79	23.60	26.75	27.38	27.54	31.48	35.42	36.21	39.36	41.72	43.30	47.23	48.02	52.12	55.11	56.68	62.98	70.86	78.73	1.50	40	4.010	101.86	60	6.015	152.79
1.50	42	4.211	106.95	63	6.316	160.43	23.20	26.36	26.99	27.14	31.08	35.02	35.81	38.96	41.33	42.90	46.84	47.63	51.72	54.71	56.29	62.59	70.46	78.34	1.50	42	4.211	106.95	63	6.316	160.43
1.50	50	5.013	127.32	75	7.519	190.99	21.62	24.77	25.40	25.56	29.50	33.44	34.23	37.38	39.74	41.32	45.26	46.05	50.14	53.13	54.71	61.01	68.89	76.76	1.50	50	5.013	127.32	75	7.519	190.99
1.50	60	6.015	152.79	90	9.023	229.18	19.63	22.79	23.42	23.57	27.52	31.46	32.25	35.40	37.77	39.34	43.28	44.07	48.17	51.16	52.73	59.04	66.91	74.79	1.50	60	6.015	152.79	90	9.023	229.18
1.51	53	5.314	134.96	80	8.020	203.72	20.98	24.14	24.77	24.92	28.87	32.81	33.59	36.75	39.11	40.69	44.63	45.41	49.51	52.50	54.08	60.38	68.25	76.13	1.51	53	5.314	134.96	80	8.020	203.72
1.51	37	3.709	94.22	56	5.614	142.60	24.15	27.31	27.94	28.09	32.03	35.97	36.76	39.91	42.27	43.85	47.79	48.57	52.67	55.66	57.24	63.54	71.41	79.29	1.51	37	3.709	94.22	56	5.614	142.60
1.51	35	3.509	89.13	53	5.314	134.96	24.55	27.70	28.33	28.49	32.43	36.37	37.15	40.30	42.67	44.24	48.18	48.97	53.06	56.06	57.63	63.93	71.81	79.68	1.51	35	3.509	89.13	53	5.314	134.96
1.52	33	3.308	84.03	50	5.013	127.32	24.95	28.10	28.73	28.89	32.82	36.76	37.55	40.70	43.06	44.64	48.58	49.36	53.46	56.45	58.03	64.33	72.20	80.07	1.52	33	3.308	84.03	50	5.013	127.32
1.52	27	2.707	68.75	41	4.110	104.41	26.13	29.28	29.91	30.07	34.01	37.95	38.73	41.88	44.25	45.82	49.76	50.55	54.64	57.63	59.21	65.51	73.38	81.26	1.52	27	2.707	68.75	41	4.110	104.41
1.52	25	2.506	63.66	38	3.810	96.77	26.53	29.68	30.31	30.47	34.40	38.34	39.13	42.28	44.64	46.22	50.15	50.94	55.04	58.03	59.60	65.90	73.78	81.65	1.52	25	2.506	63.66	38	3.810	96.77
1.54	41	4.110	104.41	63	6.316	160.43	23.28	26.43	27.06	27.22	31.16	35.10	35.89	39.04	41.40	42.98	46.92	47.70	51.80	54.79	56.37	62.67	70.54	78.42	1.54	41	4.110	104.41	63	6.316	160.43
1.54	26	2.607	66.21	40	4.010	101.86	26.29	29.44	30.07	30.23	34.17	38.10	38.89	42.04	44.40	45.98	49.92	50.70	54.80	57.79	59.37	65.67	73.54	81.41	1.54	26	2.607	66.21	40	4.010	101.86
1.54	39	3.910	99.31	60	6.015	152.79	23.68	26.83	27.46	27.62	31.56	35.50	36.28	39.43	41.80	43.37	47.31	48.10	52.19	55.19	56.76	63.06	70.94	78.81	1.54	39	3.910	99.31	60	6.015	152.79
1.55	22	2.206	56.02	34	3.409	86.58	27.08	30.23	30.86	31.02	34.96	38.89	39.68	42.83	45.19	46.77	50.71	51.49	55.59	58.58	60.15	66.45	74.33	82.20	1.55	22	2.206	56.02	34	3.409	86.58
1.55	31	3.108	78.94	48	4.812	122.23	25.26	28.41	29.04	29.20	33.14	37.08	37.86	41.01	43.38	44.95	48.89	49.68	53.77	56.77	58.34	64.64	72.51	80.39	1.55	31	3.108	78.94	48	4.812	122.23
1.55	29	2.907	73.85	45	4.511	114.59	25.66	28.81	29.44	29.60	33.53	37.47	38.26	41.41	43.77	45.35	49.28	50.07	54.17	57.16	58.73	65.03	72.91	80.78	1.55	29	2.907	73.85	45	4.511	114.59
1.56	27	2.707	68.75	42	4.211	106.95	26.05	29.20	29.83	29.99	33.93	37.87	38.65	41.80	44.17	45.74	49.68	50.47	54.56	57.55	59.13	65.43	73.30	81.18	1.56	27	2.707	68.75	42	4.211	106.95
1.56	36	3.609	91.67	56	5.614	142.60	24.23	27.38	28.01	28.17	32.11	36.05	36.84	39.99	42.35	43.93	47.86	48.65	52.75	55.74	57.31	63.61	71.49	79.36	1.56	36	3.609	91.67	56	5.614	142.60
1.56	34	3.409	86.58	53	5.314	134.96	24.63	27.78	28.41	28.57	32.51	36.44	37.23	40.38	42.75	44.32	48.26	49.05	53.14	56.13	57.71	64.01	71.88	79.76	1.56	34	3.409	86.58	53	5.314	134.96
1.56	25	2.506	63.66	39	3.910	99.31	26.45	29.60	30.23	30.39	34.32	38.26	39.05	42.20	44.56	46.14	50.07	50.86	54.96	57.95	59.52	65.82	73.70	81.57	1.56	25	2.506	63.66	39	3.910	99.31
1.56	32	3.208	81.49	50	5.013	127.32	25.02	28.17	28.80	28.96	32.90	36.84	37.63	40.78	43.14	44.72	48.65	49.44	53.54	56.53	58.10	64.40	72.28	80.15	1.56	32	3.208	81.49	50	5.013	127.32
1.56	48	4.812	122.23	75	7.519	190.99	21.77	24.92	25.55	25.71	29.65	33.59	34.38	37.53	39.90	41.47	45.41	46.20	50.30	53.29	54.87	61.17	69.04	76.92	1.56	48	4.812	122.23	75	7.519	190.99
1.58	40	4.010	101.86	63	6.316	160.43	23.36	26.51	27.14	27.30	31.24	35.18	35.97	39.12	41.48	43.06	46.99	47.78	51.88	54.87	56.44	62.75	70.62	78.50	1.58	40	4.010	101.86	63	6.316	160.43
1.58	26	2.607	66.21	41	4.110	104.41	26.21	29.36	29.99	30.15	34.09	38.02	38.81	41.96	44.32	45.90	49.84	50.62	54.72	57.71	59.29	65.59	73.46	81.34	1.58	26	2.607	66.21	41	4.110	104.41
1.58	71	7.118	180.80	112	11.229	285.21	16.96	20.13	20.76	20.92	24.88	28.82	29.61	32.77	35.14	36.71	40.66	41.45	45.54	48.54	50.12	56.42	64.30	72.18	1.58	71	7.118	180.80	112	11.229	285.21
1.58	45	4.511	114.59	71	7.118	180.80	22.32	25.48	26.11	26.27	30.21	34.15	34.94	38.09	40.45	42.03	45.97	46.75	50.85	53.84	55.42	61.72	69.59	77.47	1.58	45	4.511	114.59	71	7.118	180.80
1.58	38	3.810	96.77	60	6.015	152.79	23.75	26.91	27.54	27.69	31.63	35.57	36.36	39.51	41.88	43.45	47.39	48.18	52.27	55.26	56.84	63.14	71.02	78.89	1.58	38	3.810	96.77	60	6.015	152.79
1.59	22	2.206	56.02	35	3.509	89.13	27.00	30.15	30.78	30.94	34.88	38.81	39.60	42.75	45.11	46.69	50.63	51.41	55.51	58.50	60.08	66.37	74.25	82.12	1.59	22	2.206	56.02	35	3.509	89.13
1.60	42	4.211	106.95	67	6.717	170.61	22.88	26.03	26.66	26.82	30.76	34.70	35.49	38.64	41.00	42.58	46.52	47.31	51.40	54.40	55.97	62.27	70.15	78.02	1.60	42	4.211	106.95	67	6.717	170.61
1.60	25	2.506	63.66	40	4.010	101.86	26.37	29.52	30.15	30.31	34.24	38.18	38.97	42.12	44.48	46.06	49.99	50.78	54.88	57.87	59.44	65.74	73.62	81.49	1.60	25	2.506	63.66	40	4.010	101.86
1.60	30	3.008	76.39	48	4.812	122.23	25.34	28.49	29.12	29.28	33.22	37.15	37.94	41.09	43.46	45.03	48.97	49.76	53.85	56.84	58.42	64.72	72.59	80.47	1.60	30	3.008	76.39	48	4.812	122.23
1.60	35	3.509	89.13	56	5.614	142.60	24.31	27.46	28.09	28.25	32.19	36.13	36.91	40.06	42.43	44.00	47.94	48.73	52.82	55.82	57.39	63.69	71.57	79.44	1.60	35	3.509	89.13	56	5.614	142.60
1.60	50	5.013	127.32	80	8.020	203.72	21.21	24.36	24.99	25.15	29.09	33.04	33.82	36.98	39.34	40.92	44.86	45.64	49.74	52.73	54.31	60.61	68.49	76.36	1.60	50	5.013	127.32	80	8.020	203.72
1.61	33	3.308	84.03	53	5.314	134.96	24.70	27.86	28.49	28.64	32.58	36.52	37.31	40.46	42.82	44.40	48.34	49.12	53.22	56.21	57.79	64.09	71.96	79.84	1.61	33	3.308	84.03	53	5.314	134.96
1.61	28	2.807	71.30	45	4.511	114.59	25.73	28.89	29.52	29.67	33.61	37.55	38.34	41.49	43.85	45.43	49.36	50.15	54.25	57.24	58.81	65.11	72.99	80.86	1.61	28	2.807	71.30	45	4.511	114.59
1.61	56	5.614	142.60	90	9.023	229.18	19.93	23.09	23.72	23.88	27.82	31.77	32.55	35.71	38.07	39.65	43.59	44.38	48.47	51.47	53.04	59.35	67.22	75.10	1.61	56	5.614	142.60	90	9.023	229.18
1.61	31	3.108	78.94	50	5.013	127.32	25.10	28.25	28.88	29.04	32.98	36.92	37.70	40.86	43.22	44.79	48.73	49.52	53.61	56.61	58.18	64.48	72.36	80.23	1.61	31	3.108	78.94	50	5.013	127.32
1.62	26	2.607	66.21	42	4.211	106.95	26.13	29.28	29.91	30.07	34.01	37.94	38.73	41.88	44.24	45.82	49.76	50.54	54.64	57.63	59.21	65.51	73.38	81.26	1.62	26	2.607	66.21	42	4.211	106.95
1.62	39	3.910	99.31	63	6.316	160.43	23.43	26.59	27.22	27.38	31.32	35.26	36.04	39.19	41.56	43.13	47.07	47.86	51.95	54.95	56.52	62.82	70.70	78.57	1.62	39	3.910	99.31	63	6.316	160.43
1.62	37	3.709	94.22	60	6.015	152.79	23.83	26.98	27.61	27.77	31.71	35.65	36.44	39.59	41.95	43.53	47.47	48.25	52.35	55.34	56.92	63.22	71.09	78.97	1.62	37	3.709	94.22	60	6.015	152.79
1.63	41	4.110	104.41	67	6.717	170.61	22.96	26.11	26.74	26.90	30.84	34.78	35.57	38.72	41.08	42.66	46.60	47.38	51.48	54.47	56.05	62.35	70.22	78.10	1.63	41	4.110	104.41	67	6.717	170.61
1.64	22	2.206	56.02	36	3.609	91.67	26.92	30.07	30.70	30.86	34.80	38.73	39.52	42.67	45.03	46.61	50.55	51.33	55.43	58.42	60.00	66.30	74.17	82.04	1.64	22	2.206	56.02	36	3.609	91.67
1.64	25	2.506	63.66	41	4.110	104.41	26.29	29.44	30.07	30.23	34.16	38.10	38.89	42.04	44.40	45.98	49.91	50.70	54.80	57.79	59.36	65.66	73.54	81.41	1.64	25	2.506	63.66	41	4.110	104.41
1.65	34	3.409	86.58	56	5.614	142.60	24.38	27.54	28.17	28.32	32.26	36.20	36.99	40.14	42.51	44.08	48.02	48.81	52.90	55.89	57.47	63.77	71.65	79.52	1.65	34	3.409	86.58	56	5.614	142.60
1.66	29	2.907	73.85	48	4.812	122.23	25.42	28.57	29.20	29.35	33.29	37.23	38.02	41.17	43.53	45.11	49.05	49.83	53.93	56.92	58.50	64.80	72.67	80.55	1.66	29	2.907	73.85	48	4.812	122.23
1.66	32	3.208	81.49	53	5.314	134.96	24.78	27.93	28.56	28.72	32.66	36.60	37.39	40.54	42.90	44.48	48.41	49.20	53.30	56.29	57.86	64.16	72.04	79.91	1.66	32	3.208	81.49	53	5.314	134.96
1.66	38	3.810	96.77	63	6.316	160.43	23.51	26.66	27.29	27.45	31.39	35.33	36.12	39.27	41.63	43.21	47.15	47.94	52.03	55.03	56.60	62.90	70.78	78.65	1.66	38	3.810	96.77	63	6.316	160.43
1.67	27	2.707	68.75	45	4.511	114.59	25.81	28.96	29.59	29.75	33.69	37.63	38.41	41.57	43.93	45.50	49.44	50.23	54.32	57.32	58.89	65.19	73.07	80.94	1.67	27	2.707	68.75	45	4.511	114.59
1.67	30	3.008	76.39	50	5.013	127.32	25.18	28.33	28.96	29.12	33.06	36.99	37.78	40.93	43.30	44.87	48.81	49.60	53.69	56.68	58.26	64.56	72.43	80.31	1.67	30	3.008	76.39	50	5.013	127.32
1.67	36	3.609	91.67	60	6.015	152.79	23.91	27.06	27.69	27.85	31.79	35.73	36.52	39.67	42.03	43.61	47.54	48.33	52.43	55.42	57.00	63.30	71.17	79.05	1.67	36	3.609	91.67	60	6.015	152.79
1.67	45	4.511	114.59	75	7.519	190.99	22.00	25.15	25.78	25.94	29.88	33.82	34.61	37.77	40.13	41.71	45.64	46.43	50.53	53.52	55.10	61.40	69.28	77.15	1.67	45	4.511	114.59	75	7.519	190.99
1.67	48	4.812	122.23	80	8.020	203.72	21.36	24.51	25.15	25.30	29.25	33.19	33.98	37.13	39.49	41.07	45.01	45.80	49.90	52.89	54.46	60.77	68.64	76.52	1.67	48	4.812	122.23	80	8.020	203.72
1.67	67	6.717	170.61	112	11.229	285.21	17.25	20.43	21.06	21.22	25.17	29.13	29.91	33.07	35.44	37.02	40.96	41.75	45.85	48.85	50.42	56.73	64.61	72.48	1.67	67	6.717	170.61	112	11.229	285.21
1.68	40	4.010	101.86	67	6.717	170.61	23.03	26.19	26.82	26.97	30.92	34.86	35.64	38.80	41.16	42.73	46.67	47.46	51.56	54.55	56.13	62.43	70.30	78.18	1.68	40	4.010	101.86	67	6.717	170.61
1.68	25	2.506	63.66	42	4.211	106.95	26.21	29.36	29.99	30.15	34.08	38.02	38.81	41.96	44.32	45.90	49.84	50.62	54.72	57.71	59.29	65.59	73.46	81.33	1.68	25	2.506	63.66	42	4.211	106.95
1.68	22	2.206	56.02	37	3.709	94.22	26.84	29.99	30.62	30.78	34.72	38.65	39.44	42.59	44.95	46.53	50.47	51.25	55.35	58.34	59.92	66.22	74.09	81.97	1.68	22	2.206	56.02	37	3.709	94.22
1.69	42	4.211	106.95	71	7.118	180.80	22.55	25.71	26.34	26.50	30.44	34.38	35.17	38.32	40.68	42.26	46.20	46.99	51.08	54.07	55.65	61.95	69.83	77.70	1.69	42	4.211	106.95	71	7.118	180.80

Ratio 1.70 - 2.00 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
1.70	33	3.308	84.03	56	5.614	142.60			4.82	5.47	7.07	8.66	9.46	10.25	10.57	11.83	12.62	13.42	14.21	15.00	16.57	17.05	18.15	21.31	1.70	33	3.308	84.03	56	5.614	142.60
1.70	53	5.314	134.96	90	9.023	229.18										7.41	8.22	9.02	9.82	10.63	12.22	12.70	13.81	16.99	1.70	53	5.314	134.96	90	9.023	229.18
1.70	37	3.709	94.22	63	6.316	160.43					6.16	7.76	8.56	9.36	9.68	10.95	11.74	12.53	13.32	14.11	15.69	16.17	17.27	20.43	1.70	37	3.709	94.22	63	6.316	160.43
1.71	31	3.108	78.94	53	5.314	134.96			5.24	5.88	7.48	9.07	9.86	10.65	10.97	12.23	13.02	13.81	14.60	15.39	16.97	17.45	18.55	21.70	1.71	31	3.108	78.94	53	5.314	134.96
1.71	28	2.807	71.30	48	4.812	122.23	4.62	4.94	5.90	6.54	8.13	9.71	10.50	11.29	11.61	12.87	13.66	14.45	15.24	16.03	17.61	18.08	19.19	22.34	1.71	28	2.807	71.30	48	4.812	122.23
1.71	35	3.509	89.13	60	6.015	152.79				4.96	6.57	8.17	8.97	9.76	10.08	11.35	12.14	12.93	13.72	14.51	16.09	16.57	17.67	20.83	1.71	35	3.509	89.13	60	6.015	152.79
1.72	39	3.910	99.31	67	6.717	170.61					5.65	7.27	8.07	8.87	9.18	10.46	11.25	12.04	12.84	13.63	15.21	15.69	16.79	19.95	1.72	39	3.910	99.31	67	6.717	170.61
1.72	29	2.907	73.85	50	5.013	127.32	4.36	4.68	5.65	6.29	7.88	9.47	10.26	11.05	11.37	12.63	13.42	14.21	15.00	15.79	17.37	17.84	18.95	22.10	1.72	29	2.907	73.85	50	5.013	127.32
1.73	22	2.206	56.02	38	3.810	96.77	5.93	6.25	7.20	7.83	9.41	10.99	11.78	12.57	12.89	14.15	14.94	15.73	16.52	17.30	18.88	19.35	20.46	23.61	1.73	22	2.206	56.02	38	3.810	96.77
1.73	26	2.607	66.21	45	4.511	114.59	5.03	5.35	6.31	6.94	8.53	10.11	10.90	11.69	12.01	13.27	14.06	14.85	15.64	16.43	18.01	18.48	19.58	22.74	1.73	26	2.607	66.21	45	4.511	114.59
1.73	41	4.110	104.41	71	7.118	180.80						6.76	7.57	8.37	8.69	9.97	10.76	11.56	12.35	13.14	14.73	15.20	16.31	19.47	1.73	41	4.110	104.41	71	7.118	180.80
1.75	32	3.208	81.49	56	5.614	142.60			4.89	5.54	7.14	8.74	9.53	10.32	10.64	11.91	12.70	13.49	14.28	15.07	16.65	17.12	18.23	21.38	1.75	32	3.208	81.49	56	5.614	142.60
1.75	36	3.609	91.67	63	6.316	160.43					6.23	7.84	8.63	9.43	9.75	11.02	11.81	12.60	13.40	14.19	15.77	16.24	17.35	20.51	1.75	36	3.609	91.67	63	6.316	160.43
1.75	80	8.020	203.72	140	14.036	356.51																			1.75	80	8.020	203.72	140	14.036	356.51
1.76	38	3.810	96.77	67	6.717	170.61					5.72	7.34	8.14	8.94	9.26	10.53	11.32	12.12	12.91	13.70	15.29	15.76	16.87	20.03	1.76	38	3.810	96.77	67	6.717	170.61
1.76	34	3.409	86.58	60	6.015	152.79				5.03	6.64	8.24	9.04	9.83	10.15	11.42	12.21	13.01	13.80	14.59	16.17	16.64	17.75	20.90	1.76	34	3.409	86.58	60	6.015	152.79
1.77	30	3.008	76.39	53	5.314	134.96		4.33	5.31	5.95	7.55	9.14	9.93	10.73	11.04	12.31	13.10	13.89	14.68	15.47	17.05	17.52	18.63	21.78	1.77	30	3.008	76.39	53	5.314	134.96
1.77	22	2.206	56.02	39	3.910	99.31	5.84	6.16	7.11	7.75	9.33	10.91	11.70	12.49	12.81	14.07	14.86	15.65	16.43	17.22	18.80	19.27	20.38	23.53	1.77	22	2.206	56.02	39	3.910	99.31
1.78	40	4.010	101.86	71	7.118	180.80						6.83	7.64	8.44	8.76	10.04	10.83	11.63	12.42	13.22	14.80	15.28	16.38	19.54	1.78	40	4.010	101.86	71	7.118	180.80
1.78	27	2.707	68.75	48	4.812	122.23	4.68	5.01	5.97	6.61	8.20	9.79	10.58	11.37	11.68	12.95	13.74	14.53	15.32	16.11	17.69	18.16	19.26	22.42	1.78	27	2.707	68.75	48	4.812	122.23
1.78	45	4.511	114.59	80	8.020	203.72							6.45	7.27	7.59	8.88	9.68	10.48	11.28	12.08	13.67	14.14	15.25	18.42	1.78	45	4.511	114.59	80	8.020	203.72
1.78	63	6.316	160.43	112	11.229	285.21															9.53	10.01	11.15	14.36	1.78	63	6.316	160.43	112	11.229	285.21
1.79	28	2.807	71.30	50	5.013	127.32	4.43	4.75	5.72	6.36	7.96	9.54	10.33	11.13	11.44	12.71	13.50	14.29	15.08	15.87	17.45	17.92	19.02	22.18	1.79	28	2.807	71.30	50	5.013	127.32
1.79	42	4.211	106.95	75	7.519	190.99						6.32	7.13	7.94	8.26	9.54	10.34	11.14	11.93	12.73	14.31	14.79	15.90	19.06	1.79	42	4.211	106.95	75	7.519	190.99
1.80	25	2.506	63.66	45	4.511	114.59	5.10	5.42	6.38	7.01	8.60	10.19	10.98	11.77	12.08	13.35	14.14	14.93	15.72	16.50	18.08	18.56	19.66	22.81	1.80	25	2.506	63.66	45	4.511	114.59
1.80	35	3.509	89.13	63	6.316	160.43					6.30	7.91	8.71	9.50	9.82	11.09	11.89	12.68	13.47	14.26	15.84	16.32	17.42	20.58	1.80	35	3.509	89.13	63	6.316	160.43
1.80	50	5.013	127.32	90	9.023	229.18										7.61	8.42	9.23	10.04	10.84	12.44	12.92	14.03	17.21	1.80	50	5.013	127.32	90	9.023	229.18
1.81	31	3.108	78.94	56	5.614	142.60			4.96	5.61	7.21	8.81	9.60	10.40	10.71	11.98	12.77	13.56	14.35	15.15	16.72	17.20	18.30	21.46	1.81	31	3.108	78.94	56	5.614	142.60
1.81	37	3.709	94.22	67	6.717	170.61					5.79	7.41	8.21	9.01	9.33	10.60	11.40	12.19	12.98	13.78	15.36	15.83	16.94	20.10	1.81	37	3.709	94.22	67	6.717	170.61
1.82	22	2.206	56.02	40	4.010	101.86	5.76	6.07	7.03	7.66	9.25	10.83	11.62	12.41	12.72	13.99	14.78	15.56	16.35	17.14	18.72	19.19	20.29	23.45	1.82	22	2.206	56.02	40	4.010	101.86
1.82	33	3.308	84.03	60	6.015	152.79				5.10	6.71	8.32	9.11	9.91	10.23	11.50	12.29	13.08	13.87	14.66	16.24	16.72	17.82	20.98	1.82	33	3.308	84.03	60	6.015	152.79
1.82	39	3.910	99.31	71	7.118	180.80						6.90	7.71	8.51	8.83	10.11	10.91	11.70	12.50	13.29	14.87	15.35	16.46	19.62	1.82	39	3.910	99.31	71	7.118	180.80
1.83	29	2.907	73.85	53	5.314	134.96		4.40	5.38	6.02	7.62	9.21	10.01	10.80	11.12	12.38	13.17	13.96	14.75	15.54	17.12	17.60	18.70	21.86	1.83	29	2.907	73.85	53	5.314	134.96
1.83	41	4.110	104.41	75	7.519	190.99						6.39	7.20	8.01	8.33	9.61	10.41	11.21	12.01	12.80	14.39	14.86	15.97	19.14	1.83	41	4.110	104.41	75	7.519	190.99
1.85	26	2.607	66.21	48	4.812	122.23	4.75	5.08	6.04	6.68	8.27	9.86	10.65	11.44	11.76	13.02	13.81	14.60	15.39	16.18	17.76	18.23	19.34	22.49	1.85	26	2.607	66.21	48	4.812	122.23
1.85	27	2.707	68.75	50	5.013	127.32	4.50	4.82	5.79	6.43	8.03	9.62	10.41	11.20	11.52	12.78	13.57	14.36	15.15	15.94	17.52	17.99	19.10	22.25	1.85	27	2.707	68.75	50	5.013	127.32
1.85	34	3.409	86.58	63	6.316	160.43					6.37	7.98	8.78	9.57	9.89	11.17	11.96	12.75	13.54	14.34	15.92	16.39	17.50	20.66	1.85	34	3.409	86.58	63	6.316	160.43
1.86	36	3.609	91.67	67	6.717	170.61					5.86	7.48	8.28	9.08	9.40	10.67	11.47	12.26	13.06	13.85	15.43	15.91	17.02	20.18	1.86	36	3.609	91.67	67	6.717	170.61
1.86	22	2.206	56.02	41	4.110	104.41	5.67	5.99	6.94	7.58	9.16	10.75	11.54	12.33	12.64	13.90	14.69	15.48	16.27	17.06	18.64	19.11	20.21	23.37	1.86	22	2.206	56.02	41	4.110	104.41
1.87	30	3.008	76.39	56	5.614	142.60			5.03	5.68	7.28	8.88	9.68	10.47	10.79	12.06	12.85	13.64	14.43	15.22	16.80	17.27	18.38	21.54	1.87	30	3.008	76.39	56	5.614	142.60
1.87	60	6.015	152.79	112	11.229	285.21															9.73	10.22	11.35	14.57	1.87	60	6.015	152.79	112	11.229	285.21
1.87	75	7.519	190.99	140	14.036	356.51																		10.93	1.87	75	7.519	190.99	140	14.036	356.51
1.87	38	3.810	96.77	71	7.118	180.80						6.97	7.78	8.58	8.90	10.18	10.98	11.77	12.57	13.36	14.95	15.42	16.53	19.69	1.87	38	3.810	96.77	71	7.118	180.80
1.88	32	3.208	81.49	60	6.015	152.79				5.16	6.78	8.39	9.18	9.98	10.30	11.57	12.36	13.15	13.95	14.74	16.32	16.79	17.90	21.06	1.88	32	3.208	81.49	60	6.015	152.79
1.88	40	4.010	101.86	75	7.519	190.99						6.45	7.27	8.08	8.40	9.68	10.48	11.28	12.08	12.87	14.46	14.94	16.05	19.21	1.88	40	4.010	101.86	75	7.519	190.99
1.88	48	4.812	122.23	90	9.023	229.18										7.75	8.56	9.37	10.18	10.98	12.58	13.06	14.17	17.35	1.88	48	4.812	122.23	90	9.023	229.18
1.89	28	2.807	71.30	53	5.314	134.96	4.14	4.47	5.45	6.09	7.69	9.29	10.08	10.87	11.19	12.46	13.25	14.04	14.83	15.62	17.20	17.67	18.78	21.93	1.89	28	2.807	71.30	53	5.314	134.96
1.90	42	4.211	106.95	80	8.020	203.72							6.66	7.47	7.80	9.09	9.90	10.70	11.50	12.29	13.89	14.36	15.47	18.64	1.90	42	4.211	106.95	80	8.020	203.72
1.91	22	2.206	56.02	42	4.211	106.95	5.58	5.90	6.86	7.49	9.08	10.66	11.45	12.24	12.56	13.82	14.61	15.40	16.19	16.98	18.56	19.03	20.13	23.29	1.91	22	2.206	56.02	42	4.211	106.95
1.91	33	3.308	84.03	63	6.316	160.43					6.44	8.05	8.85	9.65	9.97	11.24	12.03	12.83	13.62	14.41	15.99	16.47	17.57	20.73	1.91	33	3.308	84.03	63	6.316	160.43
1.91	35	3.509	89.13	67	6.717	170.61					5.92	7.55	8.35	9.15	9.47	10.75	11.54	12.34	13.13	13.92	15.51	15.98	17.09	20.25	1.91	35	3.509	89.13	67	6.717	170.61
1.92	37	3.709	94.22	71	7.118	180.80						7.04	7.85	8.65	8.97	10.25	11.05	11.85	12.64	13.44	15.02	15.50	16.61	19.77	1.92	37	3.709	94.22	71	7.118	180.80
1.92	25	2.506	63.66	48	4.812	122.23	4.82	5.15	6.11	6.75	8.35	9.93	10.73	11.52	11.83	13.10	13.89	14.68	15.47	16.26	17.84	18.31	19.41	22.57	1.92	25	2.506	63.66	48	4.812	122.23
1.92	26	2.607	66.21	50	5.013	127.32	4.57	4.89	5.86	6.50	8.10	9.69	10.48	11.27	11.59	12.86	13.65	14.44	15.23	16.02	17.60	18.07	19.17	22.33	1.92	26	2.607	66.21	50	5.013	127.32
1.92	39	3.910	99.31	75	7.519	190.99						6.52	7.34	8.15	8.47	9.75	10.55	11.35	12.15	12.95	14.53	15.01	16.12	19.29	1.92	39	3.910	99.31	75	7.519	190.99
1.93	29	2.907	73.85	56	5.614	142.60			5.10	5.75	7.36	8.95	9.75	10.54	10.86	12.13	12.92	13.71	14.50	15.29	16.87	17.35	18.45	21.61	1.93	29	2.907	73.85	56	5.614	142.60
1.94	31	3.108	78.94	60	6.015	152.79				5.23	6.85	8.46	9.26	10.05	10.37	11.64	12.43	13.23	14.02	14.81	16.39	16.87	17.97	21.13	1.94	31	3.108	78.94	60	6.015	152.79
1.95	41	4.110	104.41	80	8.020	203.72							6.72	7.54	7.87	9.16	9.97	10.77	11.57	12.37	13.96	14.43	15.55	18.72	1.95	41	4.110	104.41	80	8.020	203.72
1.96	27	2.707	68.75	53	5.314	134.96	4.21	4.54	5.52	6.16	7.76	9.36	10.15	10.95	11.26	12.53	13.32	14.11	14.90	15.69	17.27	17.75	18.85	22.01	1.96	27	2.707	68.75	53	5.314	134.96
1.97	32	3.208	81.49	63	6.316	160.43				4.87	6.51	8.12	8.92	9.72	10.04	11.31	12.10	12.90	13.69	14.48	16.07	16.54	17.65	20.81	1.97	32	3.208	81.49	63	6.316	160.43
1.97	34	3.409	86.58	67	6.717	170.61					5.99	7.62	8.42	9.22	9.54	10.82	11.61	12.41	13.20	14.00	15.58	16.06	17.16	20.33	1.97	34	3.409	86.58	67	6.717	170.61
1.97	71	7.118	180.80	140	14.036	356.51																		11.20	1.97	71	7.118	180.80	140	14.036	356.51
1.97	36	3.609	91.67	71	7.118	180.80					5.47	7.11	7.92	8.72	9.04	10.32	11.12	11.92	12.71	13.51	15.09	15.57	16.68	19.84	1.97	36	3.609	91.67	71	7.118	180.80
1.97	38	3.810	96.77	75	7.519	190.99						6.59	7.41	8.22	8.54	9.82	10.63	11.42	12.22	13.02	14.61	15.08	16.19	19.36	1.97	38	3.810	96.77	75	7.519	190.99
2.00	25	2.506	63.66	50	5.013	127.32	4.63	4.96	5.93	6.57	8.17	9.76	10.56	11.35	11.66	12.93	13.72	14.51	15.30	16.09	17.67	18.15	19.25	22.41	2.00	25	2.506	63.66	50	5.013	127.32
2.00	28	2.807	71.30	56	5.614	142.60			5.16	5.81	7.43	9.02	9.82	10.62	10.93	12.20	13.00	13.79	14.58	15.37	16.95	17.42	18.53	21.69	2.00	28	2.807	71.30	56	5.614	142.60
2.00	30	3.008	76.39	60	6.015	152.79			4.64	5.30	6.92	8.53	9.33	10.12	10.44	11.71	12.51	13.30	14.09	14.88	16.47	16.94	18.05	21.21	2.00	30	3.008	76.39	60	6.015	152.79
2.00	40	4.010	101.86	80	8.020	203.72							6.79	7.61	7.94	9.23	10.04	10.84	11.64	12.44	14.03	14.51	15.62	18.79	2.00	40	4.010	101.86	80	8.020	203.72
2.00	45	4.511	114.59	90	9.023	229.18										7.95	8.76	9.58	10.38	11.19	12.79	13.27	14.39	17.57	2.00	45	4.511	114.59	90	9.023	229.18

Ratio 1.70 - 2.00 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
1.70	33	3.308	84.03	56	5.614	142.60	24.46	27.61	28.24	28.40	32.34	36.28	37.07	40.22	42.58	44.16	48.10	48.88	52.98	55.97	57.55	63.85	71.72	79.60	1.70	33	3.308	84.03	56	5.614	142.60
1.70	53	5.314	134.96	90	9.023	229.18	20.15	23.31	23.94	24.10	28.05	31.99	32.78	35.94	38.30	39.88	43.82	44.61	48.70	51.70	53.27	59.58	67.45	75.33	1.70	53	5.314	134.96	90	9.023	229.18
1.70	37	3.709	94.22	63	6.316	160.43	23.59	26.74	27.37	27.53	31.47	35.41	36.20	39.35	41.71	43.29	47.23	48.01	52.11	55.10	56.68	62.98	70.85	78.73	1.70	37	3.709	94.22	63	6.316	160.43
1.71	31	3.108	78.94	53	5.314	134.96	24.86	28.01	28.64	28.80	32.74	36.68	37.46	40.61	42.98	44.55	48.49	49.28	53.37	56.37	57.94	64.24	72.12	79.99	1.71	31	3.108	78.94	53	5.314	134.96
1.71	28	2.807	71.30	48	4.812	122.23	25.49	28.64	29.27	29.43	33.37	37.31	38.10	41.25	43.61	45.19	49.12	49.91	54.01	57.00	58.57	64.87	72.75	80.62	1.71	28	2.807	71.30	48	4.812	122.23
1.71	35	3.509	89.13	60	6.015	152.79	23.98	27.14	27.77	27.92	31.87	35.80	36.59	39.74	42.11	43.68	47.62	48.41	52.50	55.50	57.07	63.37	71.25	79.12	1.71	35	3.509	89.13	60	6.015	152.79
1.72	39	3.910	99.31	67	6.717	170.61	23.11	26.26	26.89	27.05	30.99	34.93	35.72	38.87	41.24	42.81	46.75	47.54	51.63	54.63	56.20	62.50	70.38	78.26	1.72	39	3.910	99.31	67	6.717	170.61
1.72	29	2.907	73.85	50	5.013	127.32	25.25	28.41	29.04	29.19	33.13	37.07	37.86	41.01	43.37	44.95	48.89	49.67	53.77	56.76	58.34	64.64	72.51	80.39	1.72	29	2.907	73.85	50	5.013	127.32
1.73	22	2.206	56.02	38	3.810	96.77	26.76	29.91	30.54	30.70	34.64	38.57	39.36	42.51	44.87	46.45	50.39	51.17	55.27	58.26	59.84	66.14	74.01	81.89	1.73	22	2.206	56.02	38	3.810	96.77
1.73	26	2.607	66.21	45	4.511	114.59	25.89	29.04	29.67	29.83	33.77	37.70	38.49	41.64	44.01	45.58	49.52	50.31	54.40	57.39	58.97	65.27	73.14	81.02	1.73	26	2.607	66.21	45	4.511	114.59
1.73	41	4.110	104.41	71	7.118	180.80	22.63	25.78	26.41	26.57	30.51	34.46	35.24	38.40	40.76	42.34	46.27	47.06	51.16	54.15	55.73	62.03	69.91	77.78	1.73	41	4.110	104.41	71	7.118	180.80
1.75	32	3.208	81.49	56	5.614	142.60	24.54	27.69	28.32	28.48	32.42	36.36	37.15	40.30	42.66	44.24	48.17	48.96	53.06	56.05	57.63	63.93	71.80	79.68	1.75	32	3.208	81.49	56	5.614	142.60
1.75	36	3.609	91.67	63	6.316	160.43	23.66	26.82	27.45	27.60	31.55	35.49	36.27	39.43	41.79	43.36	47.30	48.09	52.19	55.18	56.76	63.06	70.93	78.81	1.75	36	3.609	91.67	63	6.316	160.43
1.75	80	8.020	203.72	140	14.036	356.51	13.85	17.06	17.70	17.86	21.84	25.81	26.60	29.77	32.14	33.72	37.68	38.47	42.57	45.57	47.15	53.46	61.34	69.23	1.75	80	8.020	203.72	140	14.036	356.51
1.76	38	3.810	96.77	67	6.717	170.61	23.18	26.34	26.97	27.13	31.07	35.01	35.80	38.95	41.31	42.89	46.83	47.62	51.71	54.71	56.28	62.58	70.46	78.33	1.76	38	3.810	96.77	67	6.717	170.61
1.76	34	3.409	86.58	60	6.015	152.79	24.06	27.21	27.84	28.00	31.94	35.88	36.67	39.82	42.18	43.76	47.70	48.49	52.58	55.58	57.15	63.45	71.33	79.20	1.76	34	3.409	86.58	60	6.015	152.79
1.77	30	3.008	76.39	53	5.314	134.96	24.93	28.09	28.72	28.87	32.81	36.75	37.54	40.69	43.06	44.63	48.57	49.36	53.45	56.44	58.02	64.32	72.20	80.07	1.77	30	3.008	76.39	53	5.314	134.96
1.77	22	2.206	56.02	39	3.910	99.31	26.68	29.83	30.46	30.62	34.56	38.49	39.28	42.43	44.80	46.37	50.31	51.10	55.19	58.18	59.76	66.06	73.93	81.81	1.77	22	2.206	56.02	39	3.910	99.31
1.78	40	4.010	101.86	71	7.118	180.80	22.70	25.86	26.49	26.65	30.59	34.53	35.32	38.47	40.84	42.41	46.35	47.14	51.24	54.23	55.81	62.11	69.98	77.86	1.78	40	4.010	101.86	71	7.118	180.80
1.78	27	2.707	68.75	48	4.812	122.23	25.57	28.72	29.35	29.51	33.45	37.39	38.17	41.33	43.69	45.26	49.20	49.99	54.08	57.08	58.65	64.95	72.83	80.70	1.78	27	2.707	68.75	48	4.812	122.23
1.78	45	4.511	114.59	80	8.020	203.72	21.58	24.74	25.37	25.53	29.48	33.42	34.21	37.36	39.73	41.30	45.24	46.03	50.13	53.12	54.70	61.00	68.88	76.75	1.78	45	4.511	114.59	80	8.020	203.72
1.78	63	6.316	160.43	112	11.229	285.21	17.54	20.72	21.35	21.51	25.47	29.43	30.22	33.37	35.74	37.32	41.27	42.05	46.16	49.15	50.73	57.03	64.91	72.79	1.78	63	6.316	160.43	112	11.229	285.21
1.79	28	2.807	71.30	50	5.013	127.32	25.33	28.48	29.11	29.27	33.21	37.15	37.94	41.09	43.45	45.03	48.96	49.75	53.85	56.84	58.41	64.72	72.59	80.46	1.79	28	2.807	71.30	50	5.013	127.32
1.79	42	4.211	106.95	75	7.519	190.99	22.22	25.38	26.01	26.17	30.11	34.05	34.84	38.00	40.36	41.94	45.88	46.66	50.76	53.75	55.33	61.63	69.51	77.38	1.79	42	4.211	106.95	75	7.519	190.99
1.80	25	2.506	63.66	45	4.511	114.59	25.96	29.12	29.75	29.90	33.84	37.78	38.57	41.72	44.08	45.66	49.60	50.38	54.48	57.47	59.05	65.35	73.22	81.10	1.80	25	2.506	63.66	45	4.511	114.59
1.80	35	3.509	89.13	63	6.316	160.43	23.74	26.89	27.52	27.68	31.62	35.56	36.35	39.50	41.87	43.44	47.38	48.17	52.26	55.26	56.83	63.13	71.01	78.89	1.80	35	3.509	89.13	63	6.316	160.43
1.80	50	5.013	127.32	90	9.023	229.18	20.37	23.54	24.17	24.33	28.28	32.22	33.01	36.16	38.53	40.11	44.05	44.84	48.94	51.93	53.51	59.81	67.69	75.56	1.80	50	5.013	127.32	90	9.023	229.18
1.81	31	3.108	78.94	56	5.614	142.60	24.61	27.77	28.40	28.56	32.50	36.44	37.22	40.37	42.74	44.31	48.25	49.04	53.13	56.13	57.70	64.00	71.88	79.75	1.81	31	3.108	78.94	56	5.614	142.60
1.81	37	3.709	94.22	67	6.717	170.61	23.26	26.41	27.04	27.20	31.14	35.09	35.87	39.03	41.39	42.97	46.91	47.69	51.79	54.78	56.36	62.66	70.54	78.41	1.81	37	3.709	94.22	67	6.717	170.61
1.82	22	2.206	56.02	40	4.010	101.86	26.60	29.75	30.38	30.54	34.48	38.41	39.20	42.35	44.72	46.29	50.23	51.02	55.11	58.10	59.68	65.98	73.85	81.73	1.82	22	2.206	56.02	40	4.010	101.86
1.82	33	3.308	84.03	60	6.015	152.79	24.14	27.29	27.92	28.08	32.02	35.96	36.75	39.90	42.26	43.84	47.78	48.56	52.66	55.65	57.23	63.53	71.40	79.28	1.82	33	3.308	84.03	60	6.015	152.79
1.82	39	3.910	99.31	71	7.118	180.80	22.78	25.93	26.57	26.72	30.67	34.61	35.40	38.55	40.91	42.49	46.43	47.22	51.31	54.31	55.88	62.18	70.06	77.94	1.82	39	3.910	99.31	71	7.118	180.80
1.83	29	2.907	73.85	53	5.314	134.96	25.01	28.16	28.79	28.95	32.89	36.83	37.62	40.77	43.13	44.71	48.65	49.43	53.53	56.52	58.10	64.40	72.27	80.15	1.83	29	2.907	73.85	53	5.314	134.96
1.83	41	4.110	104.41	75	7.519	190.99	22.30	25.45	26.09	26.24	30.19	34.13	34.92	38.07	40.44	42.01	45.95	46.74	50.84	53.83	55.41	61.71	69.59	77.46	1.83	41	4.110	104.41	75	7.519	190.99
1.85	26	2.607	66.21	48	4.812	122.23	25.65	28.80	29.43	29.59	33.53	37.46	38.25	41.40	43.77	45.34	49.28	50.07	54.16	57.15	58.73	65.03	72.91	80.78	1.85	26	2.607	66.21	48	4.812	122.23
1.85	27	2.707	68.75	50	5.013	127.32	25.41	28.56	29.19	29.35	33.29	37.23	38.01	41.16	43.53	45.10	49.04	49.83	53.92	56.92	58.49	64.79	72.67	80.54	1.85	27	2.707	68.75	50	5.013	127.32
1.85	34	3.409	86.58	63	6.316	160.43	23.81	26.97	27.60	27.76	31.70	35.64	36.43	39.58	41.94	43.52	47.46	48.25	52.34	55.34	56.91	63.21	71.09	78.96	1.85	34	3.409	86.58	63	6.316	160.43
1.86	36	3.609	91.67	67	6.717	170.61	23.33	26.49	27.12	27.28	31.22	35.16	35.95	39.10	41.47	43.04	46.98	47.77	51.87	54.86	56.44	62.74	70.61	78.49	1.86	36	3.609	91.67	67	6.717	170.61
1.86	22	2.206	56.02	41	4.110	104.41	26.52	29.67	30.30	30.46	34.40	38.33	39.12	42.27	44.64	46.21	50.15	50.94	55.03	58.02	59.60	65.90	73.77	81.65	1.86	22	2.206	56.02	41	4.110	104.41
1.87	30	3.008	76.39	56	5.614	142.60	24.69	27.84	28.47	28.63	32.57	36.51	37.30	40.45	42.81	44.39	48.33	49.12	53.21	56.21	57.78	64.08	71.96	79.83	1.87	30	3.008	76.39	56	5.614	142.60
1.87	60	6.015	152.79	112	11.229	285.21	17.76	20.94	21.57	21.73	25.69	29.65	30.44	33.60	35.97	37.55	41.49	42.28	46.38	49.38	50.96	57.26	65.14	73.02	1.87	60	6.015	152.79	112	11.229	285.21
1.87	75	7.519	190.99	140	14.036	356.51	14.19	17.41	18.05	18.21	22.20	26.18	26.97	30.14	32.51	34.10	38.05	38.84	42.95	45.95	47.53	53.84	61.73	69.61	1.87	75	7.519	190.99	140	14.036	356.51
1.87	38	3.810	96.77	71	7.118	180.80	22.85	26.01	26.64	26.80	30.74	34.68	35.47	38.63	40.99	42.57	46.51	47.29	51.39	54.38	55.96	62.26	70.14	78.01	1.87	38	3.810	96.77	71	7.118	180.80
1.88	32	3.208	81.49	60	6.015	152.79	24.21	27.37	28.00	28.15	32.10	36.04	36.82	39.98	42.34	43.91	47.85	48.64	52.74	55.73	57.31	63.61	71.48	79.36	1.88	32	3.208	81.49	60	6.015	152.79
1.88	40	4.010	101.86	75	7.519	190.99	22.37	25.53	26.16	26.32	30.26	34.21	35.00	38.15	40.51	42.09	46.03	46.82	50.91	53.91	55.48	61.79	69.66	77.54	1.88	40	4.010	101.86	75	7.519	190.99
1.88	48	4.812	122.23	90	9.023	229.18	20.52	23.69	24.32	24.48	28.43	32.37	33.16	36.32	38.68	40.26	44.20	44.99	49.09	52.08	53.66	59.96	67.84	75.72	1.88	48	4.812	122.23	90	9.023	229.18
1.89	28	2.807	71.30	53	5.314	134.96	25.09	28.24	28.87	29.03	32.97	36.91	37.70	40.85	43.21	44.79	48.72	49.51	53.61	56.60	58.18	64.48	72.35	80.23	1.89	28	2.807	71.30	53	5.314	134.96
1.90	42	4.211	106.95	80	8.020	203.72	21.81	24.97	25.60	25.76	29.70	33.65	34.44	37.59	39.95	41.53	45.47	46.26	50.36	53.35	54.93	61.23	69.11	76.98	1.90	42	4.211	106.95	80	8.020	203.72
1.91	22	2.206	56.02	42	4.211	106.95	26.44	29.59	30.22	30.38	34.32	38.25	39.04	42.19	44.56	46.13	50.07	50.86	54.95	57.94	59.52	65.82	73.69	81.57	1.91	22	2.206	56.02	42	4.211	106.95
1.91	33	3.308	84.03	63	6.316	160.43	23.89	27.04	27.68	27.83	31.78	35.72	36.50	39.66	42.02	43.60	47.54	48.32	52.42	55.41	56.99	63.29	71.17	79.04	1.91	33	3.308	84.03	63	6.316	160.43
1.91	35	3.509	89.13	67	6.717	170.61	23.41	26.57	27.20	27.35	31.30	35.24	36.03	39.18	41.54	43.12	47.06	47.85	51.94	54.94	56.51	62.81	70.69	78.57	1.91	35	3.509	89.13	67	6.717	170.61
1.92	37	3.709	94.22	71	7.118	180.80	22.93	26.09	26.72	26.88	30.82	34.76	35.55	38.70	41.07	42.64	46.58	47.37	51.47	54.46	56.04	62.34	70.22	78.09	1.92	37	3.709	94.22	71	7.118	180.80
1.92	25	2.506	63.66	48	4.812	122.23	25.72	28.87	29.51	29.66	33.60	37.54	38.33	41.48	43.84	45.42	49.36	50.14	54.24	57.23	58.81	65.11	72.98	80.86	1.92	25	2.506	63.66	48	4.812	122.23
1.92	26	2.607	66.21	50	5.013	127.32	25.48	28.64	29.27	29.42	33.36	37.30	38.09	41.24	43.61	45.18	49.12	49.91	54.00	57.00	58.57	64.87	72.75	80.62	1.92	26	2.607	66.21	50	5.013	127.32
1.92	39	3.910	99.31	75	7.519	190.99	22.45	25.61	26.24	26.40	30.34	34.28	35.07	38.23	40.59	42.17	46.11	46.89	50.99	53.99	55.56	61.86	69.74	77.62	1.92	39	3.910	99.31	75	7.519	190.99
1.93	29	2.907	73.85	56	5.614	142.60	24.77	27.92	28.55	28.71	32.65	36.59	37.38	40.53	42.89	44.47	48.41	49.19	53.29	56.28	57.86	64.16	72.03	79.91	1.93	29	2.907	73.85	56	5.614	142.60
1.94	31	3.108	78.94	60	6.015	152.79	24.29	27.44	28.07	28.23	32.17	36.11	36.90	40.05	42.42	43.99	47.93	48.72	52.81	55.81	57.38	63.68	71.56	79.44	1.94	31	3.108	78.94	60	6.015	152.79
1.95	41	4.110	104.41	80	8.020	203.72	21.88	25.04	25.67	25.83	29.78	33.72	34.51	37.67	40.03	41.61	45.55	46.34	50.43	53.43	55.00	61.31	69.18	77.06	1.95	41	4.110	104.41	80	8.020	203.72
1.96	27	2.707	68.75	53	5.314	134.96	25.16	28.32	28.95	29.10	33.05	36.98	37.77	40.92	43.29	44.86	48.80	49.59	53.68	56.68	58.25	64.55	72.43	80.30	1.96	27	2.707	68.75	53	5.314	134.96
1.97	32	3.208	81.49	63	6.316	160.43	23.97	27.12	27.75	27.91	31.85	35.79	36.58	39.73	42.10	43.67	47.61	48.40	52.50	55.49	57.07	63.37	71.24	79.12	1.97	32	3.208	81.49	63	6.316	160.43
1.97	34	3.409	86.58	67	6.717	170.61	23.49	26.64	27.27	27.43	31.37	35.32	36.10	39.26	41.62	43.20	47.14	47.92	52.02	55.01	56.59	62.89	70.77	78.64	1.97	34	3.409	86.58	67	6.717	170.61
1.97	71	7.118	180.80	140	14.036	356.51	14.47	17.69	18.34	18.50	22.49	26.47	27.26	30.43	32.81	34.39	38.35	39.14	43.25	46.25	47.83	54.14	62.03	69.91	1.97	71	7.118	180.80	140	14.036	356.51
1.97	36	3.609	91.67	71	7.118	180.80	23.00	26.16	26.79	26.95	30.90	34.84	35.63	38.78	41.14	42.72	46.66	47.45	51.54	54.54	56.11	62.42	70.29	78.17	1.97	36	3.609	91.67	71	7.118	180.80
1.97	38	3.810	96.77	75	7.519	190.99	22.52	25.68	26.31	26.47	30.42	34.36	35.15	38.30	40.67	42.24	46.18	46.97	51.07	54.06	55.64	61.94	69.82	77.69	1.97	38	3.810	96.77	75	7.519	190.99
2.00	25	2.506	63.66	50	5.013	127.32	25.56	28.71	29.34	29.50	33.44	37.38	38.17	41.32	43.68	45.26	49.20	49.98	54.08	57.07	58.65	64.95	72.82	80.70	2.00	25	2.506	63.66	50	5.013	127.32
2.00	28	2.807	71.30	56	5.614	142.60	24.84	28.00	28.63	28.78	32.73	36.67	37.45	40.61	42.97	44.54	48.48	49.27	53.37	56.36	57.94	64.24	72.11	79.99	2.00	28	2.807	71.30	56	5.614	142.60
2.00	30	3.008	76.39	60	6.015	152.79	24.36	27.52	28.15	28.31	32.25	36.19	36.98	40.13	42.49	44.07	48.01	48.80	52.89	55.89	57.46	63.76	71.64	79.51	2.00	30	3.008	76.39	60	6.015	152.79
2.00	40	4.010	101.86	80	8.020	203.72	21.96	25.12	25.75	25.91	29.85	33.80	34.59	37.74	40.11	41.68	45.63	46.41	50.51	53.51	55.08	61.38	69.26	77.14	2.00	40	4.010	101.86	80	8.020	203.72
2.00	45	4.511	114.59	90	9.023	229.18	20.74	23.91	24.54	24.70	28.65	32.60	33.39	36.54	38.91	40.49	44.43	45.22	49.32	52.31	53.89	60.19	68.07	75.95	2.00	45	4.511	114.59	90	9.023	229.18

Ratio 2.00 - 2.52 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
2.00	56	5.614	142.60	112	11.229	285.21															10.00	10.49	11.63	14.85	2.00	56	5.614	142.60	112	11.229	285.21
2.03	37	3.709	94.22	75	7.519	190.99						6.66	7.47	8.28	8.61	9.90	10.70	11.50	12.29	13.09	14.68	15.16	16.27	19.43	2.03	37	3.709	94.22	75	7.519	190.99
2.03	35	3.509	89.13	71	7.118	180.80					5.53	7.17	7.99	8.79	9.11	10.39	11.19	11.99	12.79	13.58	15.17	15.64	16.75	19.92	2.03	35	3.509	89.13	71	7.118	180.80
2.03	33	3.308	84.03	67	6.717	170.61					6.06	7.69	8.49	9.29	9.61	10.89	11.69	12.48	13.28	14.07	15.66	16.13	17.24	20.40	2.03	33	3.308	84.03	67	6.717	170.61
2.03	31	3.108	78.94	63	6.316	160.43				4.94	6.58	8.19	8.99	9.79	10.11	11.38	12.18	12.97	13.76	14.56	16.14	16.62	17.72	20.88	2.03	31	3.108	78.94	63	6.316	160.43
2.04	26	2.607	66.21	53	5.314	134.96	4.27	4.60	5.58	6.23	7.84	9.43	10.23	11.02	11.34	12.60	13.40	14.19	14.98	15.77	17.35	17.82	18.93	22.08	2.04	26	2.607	66.21	53	5.314	134.96
2.05	22	2.206	56.02	45	4.511	114.59	5.31	5.63	6.59	7.23	8.82	10.41	11.20	11.99	12.31	13.57	14.36	15.15	15.94	16.73	18.31	18.78	19.89	23.04	2.05	22	2.206	56.02	45	4.511	114.59
2.05	39	3.910	99.31	80	8.020	203.72							6.86	7.68	8.00	9.30	10.11	10.91	11.71	12.51	14.10	14.58	15.69	18.86	2.05	39	3.910	99.31	80	8.020	203.72
2.07	29	2.907	73.85	60	6.015	152.79			4.70	5.37	6.99	8.60	9.40	10.20	10.52	11.79	12.58	13.37	14.17	14.96	16.54	17.02	18.12	21.28	2.07	29	2.907	73.85	60	6.015	152.79
2.07	27	2.707	68.75	56	5.614	142.60		4.24	5.23	5.88	7.50	9.10	9.89	10.69	11.01	12.28	13.07	13.86	14.65	15.44	17.02	17.50	18.60	21.76	2.07	27	2.707	68.75	56	5.614	142.60
2.08	36	3.609	91.67	75	7.519	190.99						6.72	7.54	8.35	8.68	9.97	10.77	11.57	12.37	13.16	14.75	15.23	16.34	19.51	2.08	36	3.609	91.67	75	7.519	190.99
2.09	34	3.409	86.58	71	7.118	180.80					5.60	7.24	8.05	8.86	9.18	10.47	11.26	12.06	12.86	13.65	15.24	15.72	16.83	19.99	2.09	34	3.409	86.58	71	7.118	180.80
2.09	67	6.717	170.61	140	14.036	356.51																		11.46	2.09	67	6.717	170.61	140	14.036	356.51
2.09	32	3.208	81.49	67	6.717	170.61					6.13	7.75	8.56	9.36	9.68	10.96	11.76	12.55	13.35	14.14	15.73	16.20	17.31	20.48	2.09	32	3.208	81.49	67	6.717	170.61
2.10	30	3.008	76.39	63	6.316	160.43				5.00	6.64	8.26	9.06	9.86	10.18	11.46	12.25	13.04	13.84	14.63	16.21	16.69	17.80	20.96	2.10	30	3.008	76.39	63	6.316	160.43
2.11	38	3.810	96.77	80	8.020	203.72						6.09	6.92	7.75	8.07	9.37	10.18	10.98	11.78	12.58	14.17	14.65	15.76	18.94	2.11	38	3.810	96.77	80	8.020	203.72
2.11	53	5.314	134.96	112	11.229	285.21														8.54	10.20	10.69	11.84	15.06	2.11	53	5.314	134.96	112	11.229	285.21
2.12	25	2.506	63.66	53	5.314	134.96	4.34	4.67	5.65	6.30	7.91	9.50	10.30	11.09	11.41	12.68	13.47	14.26	15.05	15.84	17.42	17.90	19.00	22.16	2.12	25	2.506	63.66	53	5.314	134.96
2.14	28	2.807	71.30	60	6.015	152.79			4.77	5.43	7.06	8.67	9.47	10.27	10.59	11.86	12.65	13.45	14.24	15.03	16.62	17.09	18.20	21.36	2.14	28	2.807	71.30	60	6.015	152.79
2.14	35	3.509	89.13	75	7.519	190.99						6.79	7.61	8.42	8.75	10.04	10.84	11.64	12.44	13.23	14.83	15.30	16.41	19.58	2.14	35	3.509	89.13	75	7.519	190.99
2.14	42	4.211	106.95	90	9.023	229.18									6.82	8.15	8.97	9.78	10.59	11.40	13.01	13.49	14.60	17.79	2.14	42	4.211	106.95	90	9.023	229.18
2.15	33	3.308	84.03	71	7.118	180.80					5.66	7.31	8.12	8.93	9.25	10.54	11.34	12.13	12.93	13.73	15.31	15.79	16.90	20.07	2.15	33	3.308	84.03	71	7.118	180.80
2.15	26	2.607	66.21	56	5.614	142.60		4.30	5.30	5.95	7.57	9.17	9.97	10.76	11.08	12.35	13.14	13.93	14.73	15.52	17.10	17.57	18.68	21.84	2.15	26	2.607	66.21	56	5.614	142.60
2.16	31	3.108	78.94	67	6.717	170.61					6.19	7.82	8.63	9.43	9.75	11.03	11.83	12.63	13.42	14.22	15.80	16.28	17.39	20.55	2.16	31	3.108	78.94	67	6.717	170.61
2.16	37	3.709	94.22	80	8.020	203.72						6.16	6.99	7.81	8.14	9.44	10.25	11.05	11.85	12.65	14.25	14.72	15.84	19.01	2.16	37	3.709	94.22	80	8.020	203.72
2.17	29	2.907	73.85	63	6.316	160.43				5.07	6.71	8.33	9.13	9.93	10.25	11.53	12.32	13.12	13.91	14.70	16.29	16.76	17.87	21.03	2.17	29	2.907	73.85	63	6.316	160.43
2.18	22	2.206	56.02	48	4.812	122.23	5.03	5.35	6.32	6.96	8.56	10.15	10.95	11.74	12.06	13.32	14.11	14.90	15.69	16.48	18.06	18.54	19.64	22.80	2.18	22	2.206	56.02	48	4.812	122.23
2.20	41	4.110	104.41	90	9.023	229.18									6.88	8.22	9.04	9.85	10.66	11.47	13.08	13.56	14.68	17.86	2.20	41	4.110	104.41	90	9.023	229.18
2.21	34	3.409	86.58	75	7.519	190.99						6.86	7.68	8.49	8.82	10.11	10.91	11.71	12.51	13.31	14.90	15.37	16.49	19.66	2.21	34	3.409	86.58	75	7.519	190.99
2.22	32	3.208	81.49	71	7.118	180.80					5.73	7.38	8.19	9.00	9.32	10.61	11.41	12.21	13.00	13.80	15.39	15.86	16.97	20.14	2.22	32	3.208	81.49	71	7.118	180.80
2.22	27	2.707	68.75	60	6.015	152.79			4.84	5.50	7.13	8.74	9.54	10.34	10.66	11.93	12.73	13.52	14.31	15.11	16.69	17.16	18.27	21.43	2.22	27	2.707	68.75	60	6.015	152.79
2.22	36	3.609	91.67	80	8.020	203.72						6.22	7.06	7.88	8.21	9.51	10.32	11.12	11.92	12.72	14.32	14.80	15.91	19.09	2.22	36	3.609	91.67	80	8.020	203.72
2.22	63	6.316	160.43	140	14.036	356.51																		11.73	2.22	63	6.316	160.43	140	14.036	356.51
2.23	30	3.008	76.39	67	6.717	170.61					6.26	7.89	8.70	9.50	9.82	11.10	11.90	12.70	13.49	14.29	15.88	16.35	17.46	20.63	2.23	30	3.008	76.39	67	6.717	170.61
2.24	25	2.506	63.66	56	5.614	142.60		4.37	5.37	6.02	7.64	9.24	10.04	10.83	11.15	12.42	13.22	14.01	14.80	15.59	17.17	17.65	18.75	21.91	2.24	25	2.506	63.66	56	5.614	142.60
2.24	50	5.013	127.32	112	11.229	285.21														8.74	10.40	10.90	12.04	15.27	2.24	50	5.013	127.32	112	11.229	285.21
2.25	28	2.807	71.30	63	6.316	160.43				5.13	6.78	8.40	9.20	10.00	10.32	11.60	12.40	13.19	13.98	14.78	16.36	16.84	17.95	21.11	2.25	28	2.807	71.30	63	6.316	160.43
2.25	40	4.010	101.86	90	9.023	229.18									6.95	8.28	9.10	9.92	10.73	11.54	13.15	13.63	14.75	17.94	2.25	40	4.010	101.86	90	9.023	229.18
2.25	80	8.020	203.72	180	18.046	458.37																			2.25	80	8.020	203.72	180	18.046	458.37
2.27	22	2.206	56.02	50	5.013	127.32	4.84	5.16	6.14	6.78	8.39	9.98	10.77	11.57	11.89	13.15	13.95	14.74	15.53	16.32	17.90	18.37	19.48	22.63	2.27	22	2.206	56.02	50	5.013	127.32
2.27	33	3.308	84.03	75	7.519	190.99						6.92	7.75	8.56	8.88	10.18	10.98	11.78	12.58	13.38	14.97	15.45	16.56	19.73	2.27	33	3.308	84.03	75	7.519	190.99
2.29	35	3.509	89.13	80	8.020	203.72						6.29	7.12	7.95	8.28	9.58	10.38	11.19	11.99	12.79	14.39	14.87	15.98	19.16	2.29	35	3.509	89.13	80	8.020	203.72
2.29	31	3.108	78.94	71	7.118	180.80					5.79	7.45	8.26	9.07	9.39	10.68	11.48	12.28	13.07	13.87	15.46	15.94	17.05	20.22	2.29	31	3.108	78.94	71	7.118	180.80
2.31	26	2.607	66.21	60	6.015	152.79			4.90	5.57	7.20	8.81	9.61	10.41	10.73	12.01	12.80	13.59	14.39	15.18	16.76	17.24	18.35	21.51	2.31	26	2.607	66.21	60	6.015	152.79
2.31	39	3.910	99.31	90	9.023	229.18								6.68	7.01	8.35	9.17	9.99	10.80	11.61	13.22	13.70	14.82	18.01	2.31	39	3.910	99.31	90	9.023	229.18
2.31	29	2.907	73.85	67	6.717	170.61					6.33	7.96	8.77	9.57	9.90	11.18	11.97	12.77	13.57	14.36	15.95	16.42	17.53	20.70	2.31	29	2.907	73.85	67	6.717	170.61
2.33	27	2.707	68.75	63	6.316	160.43				5.20	6.85	8.47	9.27	10.07	10.39	11.67	12.47	13.26	14.06	14.85	16.44	16.91	18.02	21.18	2.33	27	2.707	68.75	63	6.316	160.43
2.33	48	4.812	122.23	112	11.229	285.21														8.87	10.54	11.03	12.18	15.41	2.33	48	4.812	122.23	112	11.229	285.21
2.33	60	6.015	152.79	140	14.036	356.51																		11.92	2.33	60	6.015	152.79	140	14.036	356.51
2.34	32	3.208	81.49	75	7.519	190.99						6.99	7.81	8.63	8.95	10.25	11.05	11.85	12.65	13.45	15.04	15.52	16.63	19.80	2.34	32	3.208	81.49	75	7.519	190.99
2.35	34	3.409	86.58	80	8.020	203.72						6.35	7.19	8.01	8.34	9.65	10.45	11.26	12.06	12.86	14.46	14.94	16.05	19.23	2.35	34	3.409	86.58	80	8.020	203.72
2.37	30	3.008	76.39	71	7.118	180.80					5.86	7.51	8.33	9.14	9.46	10.75	11.55	12.35	13.15	13.94	15.53	16.01	17.12	20.29	2.37	30	3.008	76.39	71	7.118	180.80
2.37	38	3.810	96.77	90	9.023	229.18								6.74	7.08	8.42	9.24	10.06	10.87	11.68	13.29	13.77	14.89	18.08	2.37	38	3.810	96.77	90	9.023	229.18
2.39	28	2.807	71.30	67	6.717	170.61					6.39	8.03	8.84	9.64	9.97	11.25	12.05	12.84	13.64	14.43	16.02	16.50	17.61	20.77	2.39	28	2.807	71.30	67	6.717	170.61
2.40	25	2.506	63.66	60	6.015	152.79			4.97	5.63	7.27	8.88	9.68	10.48	10.80	12.08	12.87	13.67	14.46	15.25	16.84	17.31	18.42	21.58	2.40	25	2.506	63.66	60	6.015	152.79
2.40	75	7.519	190.99	180	18.046	458.37																			2.40	75	7.519	190.99	180	18.046	458.37
2.41	22	2.206	56.02	53	5.314	134.96	4.54	4.87	5.86	6.51	8.12	9.72	10.52	11.31	11.63	12.90	13.69	14.48	15.28	16.07	17.65	18.12	19.23	22.39	2.41	22	2.206	56.02	53	5.314	134.96
2.42	31	3.108	78.94	75	7.519	190.99						7.06	7.88	8.70	9.02	10.32	11.12	11.92	12.72	13.52	15.11	15.59	16.70	19.88	2.42	31	3.108	78.94	75	7.519	190.99
2.42	26	2.607	66.21	63	6.316	160.43			4.59	5.26	6.92	8.54	9.34	10.15	10.47	11.74	12.54	13.34	14.13	14.92	16.51	16.99	18.09	21.26	2.42	26	2.607	66.21	63	6.316	160.43
2.42	33	3.308	84.03	80	8.020	203.72						6.42	7.26	8.08	8.41	9.71	10.52	11.33	12.13	12.94	14.53	15.01	16.13	19.31	2.42	33	3.308	84.03	80	8.020	203.72
2.43	37	3.709	94.22	90	9.023	229.18								6.80	7.14	8.48	9.31	10.12	10.94	11.75	13.36	13.84	14.96	18.15	2.43	37	3.709	94.22	90	9.023	229.18
2.45	29	2.907	73.85	71	7.118	180.80					5.93	7.58	8.40	9.21	9.53	10.82	11.62	12.42	13.22	14.02	15.61	16.08	17.19	20.36	2.45	29	2.907	73.85	71	7.118	180.80
2.48	27	2.707	68.75	67	6.717	170.61					6.46	8.10	8.91	9.71	10.04	11.32	12.12	12.92	13.71	14.51	16.10	16.57	17.68	20.85	2.48	27	2.707	68.75	67	6.717	170.61
2.49	45	4.511	114.59	112	11.229	285.21													8.21	9.06	10.73	11.23	12.38	15.62	2.49	45	4.511	114.59	112	11.229	285.21
2.50	30	3.008	76.39	75	7.519	190.99					5.44	7.12	7.95	8.76	9.09	10.38	11.19	11.99	12.79	13.59	15.19	15.66	16.78	19.95	2.50	30	3.008	76.39	75	7.519	190.99
2.50	32	3.208	81.49	80	8.020	203.72						6.48	7.32	8.15	8.48	9.78	10.59	11.40	12.20	13.01	14.60	15.08	16.20	19.38	2.50	32	3.208	81.49	80	8.020	203.72
2.50	36	3.609	91.67	90	9.023	229.18								6.87	7.21	8.55	9.37	10.19	11.01	11.82	13.43	13.91	15.03	18.22	2.50	36	3.609	91.67	90	9.023	229.18
2.50	56	5.614	142.60	140	14.036	356.51																		12.19	2.50	56	5.614	142.60	140	14.036	356.51
2.52	25	2.506	63.66	63	6.316	160.43			4.65	5.33	6.98	8.61	9.41	10.22	10.54	11.81	12.61	13.41	14.20	15.00	16.58	17.06	18.17	21.33	2.52	25	2.506	63.66	63	6.316	160.43

Ratio 2.00 - 2.52 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
2.00	56	5.614	142.60	112	11.229	285.21	18.05	21.23	21.87	22.03	25.99	29.95	30.74	33.90	36.27	37.85	41.80	42.58	46.69	49.68	51.26	57.57	65.45	73.33	2.00	56	5.614	142.60	112	11.229	285.21
2.03	37	3.709	94.22	75	7.519	190.99	22.60	25.76	26.39	26.55	30.49	34.44	35.22	38.38	40.74	42.32	46.26	47.05	51.15	54.14	55.72	62.02	69.90	77.77	2.03	37	3.709	94.22	75	7.519	190.99
2.03	35	3.509	89.13	71	7.118	180.80	23.08	26.24	26.87	27.03	30.97	34.91	35.70	38.86	41.22	42.80	46.74	47.52	51.62	54.62	56.19	62.49	70.37	78.25	2.03	35	3.509	89.13	71	7.118	180.80
2.03	33	3.308	84.03	67	6.717	170.61	23.56	26.72	27.35	27.51	31.45	35.39	36.18	39.33	41.70	43.27	47.21	48.00	52.10	55.09	56.67	62.97	70.85	78.72	2.03	33	3.308	84.03	67	6.717	170.61
2.03	31	3.108	78.94	63	6.316	160.43	24.04	27.20	27.83	27.99	31.93	35.87	36.66	39.81	42.17	43.75	47.69	48.48	52.57	55.57	57.14	63.44	71.32	79.20	2.03	31	3.108	78.94	63	6.316	160.43
2.04	26	2.607	66.21	53	5.314	134.96	25.24	28.39	29.02	29.18	33.12	37.06	37.85	41.00	43.36	44.94	48.88	49.67	53.76	56.76	58.33	64.63	72.51	80.38	2.04	26	2.607	66.21	53	5.314	134.96
2.05	22	2.206	56.02	45	4.511	114.59	26.20	29.35	29.98	30.14	34.07	38.01	38.80	41.95	44.32	45.89	49.83	50.62	54.71	57.71	59.28	65.58	73.46	81.33	2.05	22	2.206	56.02	45	4.511	114.59
2.05	39	3.910	99.31	80	8.020	203.72	22.03	25.19	25.82	25.98	29.93	33.87	34.66	37.82	40.18	41.76	45.70	46.49	50.59	53.58	55.16	61.46	69.34	77.22	2.05	39	3.910	99.31	80	8.020	203.72
2.07	29	2.907	73.85	60	6.015	152.79	24.44	27.59	28.22	28.38	32.32	36.27	37.05	40.21	42.57	44.15	48.09	48.87	52.97	55.96	57.54	63.84	71.72	79.59	2.07	29	2.907	73.85	60	6.015	152.79
2.07	27	2.707	68.75	56	5.614	142.60	24.92	28.07	28.70	28.86	32.80	36.74	37.53	40.68	43.05	44.62	48.56	49.35	53.44	56.44	58.01	64.31	72.19	80.07	2.07	27	2.707	68.75	56	5.614	142.60
2.08	36	3.609	91.67	75	7.519	190.99	22.67	25.83	26.46	26.62	30.57	34.51	35.30	38.45	40.82	42.40	46.34	47.12	51.22	54.22	55.79	62.10	69.97	77.85	2.08	36	3.609	91.67	75	7.519	190.99
2.09	34	3.409	86.58	71	7.118	180.80	23.15	26.31	26.94	27.10	31.05	34.99	35.78	38.93	41.30	42.87	46.81	47.60	51.70	54.69	56.27	62.57	70.45	78.32	2.09	34	3.409	86.58	71	7.118	180.80
2.09	67	6.717	170.61	140	14.036	356.51	14.74	17.97	18.62	18.78	22.78	26.76	27.55	30.73	33.10	34.69	38.65	39.44	43.55	46.55	48.13	54.44	62.33	70.22	2.09	67	6.717	170.61	140	14.036	356.51
2.09	32	3.208	81.49	67	6.717	170.61	23.64	26.79	27.42	27.58	31.53	35.47	36.26	39.41	41.77	43.35	47.29	48.08	52.18	55.17	56.74	63.05	70.92	78.80	2.09	32	3.208	81.49	67	6.717	170.61
2.10	30	3.008	76.39	63	6.316	160.43	24.12	27.27	27.90	28.06	32.00	35.95	36.73	39.89	42.25	43.83	47.77	48.55	52.65	55.64	57.22	63.52	71.40	79.27	2.10	30	3.008	76.39	63	6.316	160.43
2.11	38	3.810	96.77	80	8.020	203.72	22.10	25.27	25.90	26.06	30.00	33.95	34.74	37.89	40.26	41.84	45.78	46.57	50.66	53.66	55.24	61.54	69.42	77.29	2.11	38	3.810	96.77	80	8.020	203.72
2.11	53	5.314	134.96	112	11.229	285.21	18.26	21.45	22.09	22.24	26.21	30.17	30.96	34.12	36.49	38.07	42.02	42.81	46.91	49.91	51.49	57.80	65.68	73.56	2.11	53	5.314	134.96	112	11.229	285.21
2.12	25	2.506	63.66	53	5.314	134.96	25.32	28.47	29.10	29.26	33.20	37.14	37.93	41.08	43.44	45.02	48.96	49.74	53.84	56.83	58.41	64.71	72.58	80.46	2.12	25	2.506	63.66	53	5.314	134.96
2.14	28	2.807	71.30	60	6.015	152.79	24.51	27.67	28.30	28.46	32.40	36.34	37.13	40.28	42.65	44.22	48.16	48.95	53.05	56.04	57.62	63.92	71.79	79.67	2.14	28	2.807	71.30	60	6.015	152.79
2.14	35	3.509	89.13	75	7.519	190.99	22.75	25.91	26.54	26.70	30.64	34.59	35.38	38.53	40.90	42.47	46.41	47.20	51.30	54.29	55.87	62.17	70.05	77.93	2.14	35	3.509	89.13	75	7.519	190.99
2.14	42	4.211	106.95	90	9.023	229.18	20.96	24.13	24.77	24.92	28.88	32.83	33.61	36.77	39.14	40.72	44.66	45.45	49.55	52.54	54.12	60.42	68.30	76.18	2.14	42	4.211	106.95	90	9.023	229.18
2.15	33	3.308	84.03	71	7.118	180.80	23.23	26.39	27.02	27.18	31.12	35.07	35.85	39.01	41.37	42.95	46.89	47.68	51.78	54.77	56.35	62.65	70.53	78.40	2.15	33	3.308	84.03	71	7.118	180.80
2.15	26	2.607	66.21	56	5.614	142.60	24.99	28.15	28.78	28.94	32.88	36.82	37.61	40.76	43.12	44.70	48.64	49.43	53.52	56.52	58.09	64.39	72.27	80.14	2.15	26	2.607	66.21	56	5.614	142.60
2.16	31	3.108	78.94	67	6.717	170.61	23.71	26.87	27.50	27.66	31.60	35.54	36.33	39.49	41.85	43.43	47.37	48.16	52.25	55.25	56.82	63.12	71.00	78.88	2.16	31	3.108	78.94	67	6.717	170.61
2.16	37	3.709	94.22	80	8.020	203.72	22.18	25.34	25.97	26.13	30.08	34.03	34.82	37.97	40.34	41.91	45.85	46.64	50.74	53.74	55.31	61.62	69.49	77.37	2.16	37	3.709	94.22	80	8.020	203.72
2.17	29	2.907	73.85	63	6.316	160.43	24.19	27.35	27.98	28.14	32.08	36.02	36.81	39.96	42.33	43.90	47.84	48.63	52.73	55.72	57.30	63.60	71.48	79.35	2.17	29	2.907	73.85	63	6.316	160.43
2.18	22	2.206	56.02	48	4.812	122.23	25.95	29.10	29.74	29.89	33.83	37.77	38.56	41.71	44.08	45.65	49.59	50.38	54.47	57.47	59.04	65.34	73.22	81.09	2.18	22	2.206	56.02	48	4.812	122.23
2.20	41	4.110	104.41	90	9.023	229.18	21.04	24.21	24.84	25.00	28.95	32.90	33.69	36.85	39.21	40.79	44.74	45.52	49.62	52.62	54.20	60.50	68.38	76.26	2.20	41	4.110	104.41	90	9.023	229.18
2.21	34	3.409	86.58	75	7.519	190.99	22.82	25.98	26.61	26.77	30.72	34.66	35.45	38.61	40.97	42.55	46.49	47.28	51.38	54.37	55.95	62.25	70.13	78.00	2.21	34	3.409	86.58	75	7.519	190.99
2.22	32	3.208	81.49	71	7.118	180.80	23.30	26.46	27.09	27.25	31.20	35.14	35.93	39.08	41.45	43.03	46.97	47.76	51.85	54.85	56.42	62.73	70.60	78.48	2.22	32	3.208	81.49	71	7.118	180.80
2.22	27	2.707	68.75	60	6.015	152.79	24.59	27.75	28.38	28.53	32.48	36.42	37.21	40.36	42.72	44.30	48.24	49.03	53.12	56.12	57.69	63.99	71.87	79.75	2.22	27	2.707	68.75	60	6.015	152.79
2.22	36	3.609	91.67	80	8.020	203.72	22.25	25.42	26.05	26.21	30.16	34.10	34.89	38.05	40.41	41.99	45.93	46.72	50.82	53.81	55.39	61.69	69.57	77.45	2.22	36	3.609	91.67	80	8.020	203.72
2.22	63	6.316	160.43	140	14.036	356.51	15.02	18.25	18.90	19.06	23.06	27.05	27.84	31.02	33.40	34.98	38.94	39.73	43.85	46.85	48.43	54.75	62.64	70.52	2.22	63	6.316	160.43	140	14.036	356.51
2.23	30	3.008	76.39	67	6.717	170.61	23.79	26.94	27.58	27.73	31.68	35.62	36.41	39.56	41.93	43.50	47.44	48.23	52.33	55.32	56.90	63.20	71.08	78.95	2.23	30	3.008	76.39	67	6.717	170.61
2.24	25	2.506	63.66	56	5.614	142.60	25.07	28.22	28.86	29.01	32.96	36.90	37.68	40.84	43.20	44.78	48.72	49.50	53.60	56.59	58.17	64.47	72.35	80.22	2.24	25	2.506	63.66	56	5.614	142.60
2.24	50	5.013	127.32	112	11.229	285.21	18.48	21.67	22.30	22.46	26.43	30.39	31.18	34.35	36.72	38.30	42.25	43.04	47.14	50.14	51.72	58.03	65.91	73.79	2.24	50	5.013	127.32	112	11.229	285.21
2.25	28	2.807	71.30	63	6.316	160.43	24.27	27.42	28.06	28.21	32.16	36.10	36.89	40.04	42.40	43.98	47.92	48.71	52.81	55.80	57.37	63.68	71.55	79.43	2.25	28	2.807	71.30	63	6.316	160.43
2.25	40	4.010	101.86	90	9.023	229.18	21.11	24.28	24.91	25.07	29.03	32.98	33.77	36.92	39.29	40.87	44.81	45.60	49.70	52.70	54.27	60.58	68.46	76.34	2.25	40	4.010	101.86	90	9.023	229.18
2.25	80	8.020	203.72	180	18.046	458.37		13.22	13.90	14.07	18.21	22.27	23.08	26.29	28.70	30.29	34.28	35.07	39.21	42.22	43.81	50.14	58.05	65.95	2.25	80	8.020	203.72	180	18.046	458.37
2.27	22	2.206	56.02	50	5.013	127.32	25.79	28.94	29.57	29.73	33.67	37.61	38.40	41.55	43.91	45.49	49.43	50.22	54.31	57.31	58.88	65.18	73.06	80.93	2.27	22	2.206	56.02	50	5.013	127.32
2.27	33	3.308	84.03	75	7.519	190.99	22.90	26.06	26.69	26.85	30.79	34.74	35.53	38.68	41.05	42.63	46.57	47.35	51.45	54.45	56.02	62.33	70.20	78.08	2.27	33	3.308	84.03	75	7.519	190.99
2.29	35	3.509	89.13	80	8.020	203.72	22.33	25.49	26.12	26.28	30.23	34.18	34.97	38.12	40.49	42.07	46.01	46.80	50.89	53.89	55.47	61.77	69.65	77.53	2.29	35	3.509	89.13	80	8.020	203.72
2.29	31	3.108	78.94	71	7.118	180.80	23.38	26.54	27.17	27.33	31.27	35.22	36.01	39.16	41.53	43.10	47.04	47.83	51.93	54.92	56.50	62.80	70.68	78.56	2.29	31	3.108	78.94	71	7.118	180.80
2.31	26	2.607	66.21	60	6.015	152.79	24.67	27.82	28.45	28.61	32.55	36.50	37.28	40.44	42.80	44.38	48.32	49.10	53.20	56.19	57.77	64.07	71.95	79.82	2.31	26	2.607	66.21	60	6.015	152.79
2.31	39	3.910	99.31	90	9.023	229.18	21.18	24.35	24.99	25.15	29.10	33.05	33.84	37.00	39.37	40.94	44.89	45.68	49.78	52.77	54.35	60.65	68.53	76.41	2.31	39	3.910	99.31	90	9.023	229.18
2.31	29	2.907	73.85	67	6.717	170.61	23.86	27.02	27.65	27.81	31.75	35.70	36.49	39.64	42.00	43.58	47.52	48.31	52.41	55.40	56.98	63.28	71.16	79.03	2.31	29	2.907	73.85	67	6.717	170.61
2.33	27	2.707	68.75	63	6.316	160.43	24.34	27.50	28.13	28.29	32.23	36.18	36.96	40.12	42.48	44.06	48.00	48.79	52.88	55.88	57.45	63.75	71.63	79.51	2.33	27	2.707	68.75	63	6.316	160.43
2.33	48	4.812	122.23	112	11.229	285.21	18.62	21.81	22.45	22.61	26.58	30.54	31.33	34.50	36.87	38.45	42.40	43.19	47.29	50.29	51.87	58.18	66.06	73.95	2.33	48	4.812	122.23	112	11.229	285.21
2.33	60	6.015	152.79	140	14.036	356.51	15.22	18.46	19.11	19.27	23.28	27.26	28.06	31.24	33.62	35.20	39.16	39.96	44.07	47.07	48.65	54.97	62.86	70.75	2.33	60	6.015	152.79	140	14.036	356.51
2.34	32	3.208	81.49	75	7.519	190.99	22.97	26.13	26.76	26.92	30.87	34.82	35.60	38.76	41.12	42.70	46.64	47.43	51.53	54.52	56.10	62.40	70.28	78.16	2.34	32	3.208	81.49	75	7.519	190.99
2.35	34	3.409	86.58	80	8.020	203.72	22.40	25.57	26.20	26.36	30.31	34.25	35.04	38.20	40.56	42.14	46.08	46.87	50.97	53.97	55.54	61.85	69.73	77.60	2.35	34	3.409	86.58	80	8.020	203.72
2.37	30	3.008	76.39	71	7.118	180.80	23.45	26.61	27.25	27.40	31.35	35.29	36.08	39.24	41.60	43.18	47.12	47.91	52.01	55.00	56.58	62.88	70.76	78.63	2.37	30	3.008	76.39	71	7.118	180.80
2.37	38	3.810	96.77	90	9.023	229.18	21.26	24.43	25.06	25.22	29.17	33.13	33.92	37.07	39.44	41.02	44.96	45.75	49.85	52.85	54.43	60.73	68.61	76.49	2.37	38	3.810	96.77	90	9.023	229.18
2.39	28	2.807	71.30	67	6.717	170.61	23.94	27.09	27.73	27.88	31.83	35.77	36.56	39.72	42.08	43.66	47.60	48.39	52.48	55.48	57.05	63.36	71.23	79.11	2.39	28	2.807	71.30	67	6.717	170.61
2.40	25	2.506	63.66	60	6.015	152.79	24.74	27.90	28.53	28.69	32.63	36.57	37.36	40.51	42.88	44.45	48.39	49.18	53.28	56.27	57.85	64.15	72.03	79.90	2.40	25	2.506	63.66	60	6.015	152.79
2.40	75	7.519	190.99	180	18.046	458.37		13.54	14.22	14.39	18.54	22.62	23.42	26.65	29.05	30.65	34.64	35.44	39.57	42.59	44.17	50.51	58.42	66.33	2.40	75	7.519	190.99	180	18.046	458.37
2.41	22	2.206	56.02	53	5.314	134.96	25.54	28.70	29.33	29.49	33.43	37.37	38.16	41.31	43.67	45.25	49.19	49.98	54.07	57.07	58.64	64.94	72.82	80.69	2.41	22	2.206	56.02	53	5.314	134.96
2.42	31	3.108	78.94	75	7.519	190.99	23.04	26.21	26.84	27.00	30.95	34.89	35.68	38.84	41.20	42.78	46.72	47.51	51.61	54.60	56.18	62.48	70.36	78.24	2.42	31	3.108	78.94	75	7.519	190.99
2.42	26	2.607	66.21	63	6.316	160.43	24.42	27.58	28.21	28.36	32.31	36.25	37.04	40.19	42.56	44.13	48.07	48.86	52.96	55.95	57.53	63.83	71.71	79.58	2.42	26	2.607	66.21	63	6.316	160.43
2.42	33	3.308	84.03	80	8.020	203.72	22.47	25.64	26.27	26.43	30.38	34.33	35.12	38.27	40.64	42.22	46.16	46.95	51.05	54.04	55.62	61.92	69.80	77.68	2.42	33	3.308	84.03	80	8.020	203.72
2.43	37	3.709	94.22	90	9.023	229.18	21.33	24.50	25.14	25.29	29.25	33.20	33.99	37.15	39.52	41.10	45.04	45.83	49.93	52.93	54.50	60.81	68.69	76.57	2.43	37	3.709	94.22	90	9.023	229.18
2.45	29	2.907	73.85	71	7.118	180.80	23.53	26.69	27.32	27.48	31.43	35.37	36.16	39.31	41.68	43.26	47.20	47.99	52.08	55.08	56.65	62.96	70.83	78.71	2.45	29	2.907	73.85	71	7.118	180.80
2.48	27	2.707	68.75	67	6.717	170.61	24.01	27.17	27.80	27.96	31.91	35.85	36.64	39.79	42.16	43.73	47.67	48.46	52.56	55.55	57.13	63.43	71.31	79.19	2.48	27	2.707	68.75	67	6.717	170.61
2.49	45	4.511	114.59	112	11.229	285.21	18.83	22.03	22.66	22.82	26.80	30.76	31.55	34.72	37.09	38.67	42.62	43.41	47.52	50.52	52.10	58.41	66.29	74.18	2.49	45	4.511	114.59	112	11.229	285.21
2.50	30	3.008	76.39	75	7.519	190.99	23.12	26.28	26.91	27.07	31.02	34.97	35.76	38.91	41.28	42.85	46.80	47.58	51.68	54.68	56.25	62.56	70.44	78.31	2.50	30	3.008	76.39	75	7.519	190.99
2.50	32	3.208	81.49	80	8.020	203.72	22.55	25.71	26.35	26.50	30.46	34.40	35.19	38.35	40.72	42.29	46.24	47.03	51.12	54.12	55.70	62.00	69.88	77.76	2.50	32	3.208	81.49	80	8.020	203.72
2.50	36	3.609	91.67	90	9.023	229.18	21.40	24.58	25.21	25.37	29.32	33.28	34.07	37.22	39.59	41.17	45.12	45.90	50.01	53.00	54.58	60.88	68.77	76.65	2.50	36	3.609	91.67	90	9.023	229.18
2.50	56	5.614	142.60	140	14.036	356.51	15.49	18.74	19.39	19.55	23.56	27.55	28.35	31.53	33.91	35.50	39.46	40.25	44.37	47.37	48.95	55.27	63.17	71.06	2.50	56	5.614	142.60	140	14.036	356.51
2.52	25	2.506	63.66	63	6.316	160.43	24.49	27.65	28.28	28.44	32.38	36.33	37.12	40.27	42.63	44.21	48.15	48.94	53.04	56.03	57.61	63.91	71.79	79.66	2.52	25	2.506	63.66	63	6.316	160.43

Ratio 2.54 - 3.68 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
2.54	71	7.118	180.80	180	18.046	458.37																			2.54	71	7.118	180.80	180	18.046	458.37
2.54	28	2.807	71.30	71	7.118	180.80					5.99	7.65	8.47	9.28	9.60	10.89	11.69	12.49	13.29	14.09	15.68	16.16	17.27	20.44	2.54	28	2.807	71.30	71	7.118	180.80
2.55	22	2.206	56.02	56	5.614	142.60	4.22	4.56	5.57	6.22	7.85	9.45	10.25	11.05	11.37	12.64	13.44	14.23	15.02	15.81	17.40	17.87	18.98	22.14	2.55	22	2.206	56.02	56	5.614	142.60
2.57	35	3.509	89.13	90	9.023	229.18								6.93	7.27	8.61	9.44	10.26	11.07	11.88	13.50	13.98	15.10	18.30	2.57	35	3.509	89.13	90	9.023	229.18
2.58	26	2.607	66.21	67	6.717	170.61				4.84	6.53	8.17	8.98	9.78	10.11	11.39	12.19	12.99	13.78	14.58	16.17	16.64	17.76	20.92	2.58	26	2.607	66.21	67	6.717	170.61
2.58	31	3.108	78.94	80	8.020	203.72						6.55	7.39	8.22	8.54	9.85	10.66	11.47	12.27	13.08	14.68	15.16	16.27	19.45	2.58	31	3.108	78.94	80	8.020	203.72
2.59	29	2.907	73.85	75	7.519	190.99					5.50	7.19	8.01	8.83	9.16	10.45	11.26	12.06	12.86	13.66	15.26	15.74	16.85	20.02	2.59	29	2.907	73.85	75	7.519	190.99
2.63	27	2.707	68.75	71	7.118	180.80					6.05	7.72	8.53	9.35	9.67	10.96	11.76	12.56	13.36	14.16	15.75	16.23	17.34	20.51	2.63	27	2.707	68.75	71	7.118	180.80
2.64	53	5.314	134.96	140	14.036	356.51																		12.38	2.64	53	5.314	134.96	140	14.036	356.51
2.65	34	3.409	86.58	90	9.023	229.18								7.00	7.34	8.68	9.51	10.33	11.14	11.95	13.57	14.05	15.17	18.37	2.65	34	3.409	86.58	90	9.023	229.18
2.67	30	3.008	76.39	80	8.020	203.72						6.61	7.45	8.28	8.61	9.92	10.73	11.54	12.34	13.15	14.75	15.23	16.34	19.52	2.67	30	3.008	76.39	80	8.020	203.72
2.67	42	4.211	106.95	112	11.229	285.21													8.40	9.26	10.93	11.43	12.58	15.83	2.67	42	4.211	106.95	112	11.229	285.21
2.68	28	2.807	71.30	75	7.519	190.99					5.56	7.26	8.08	8.90	9.23	10.52	11.33	12.13	12.94	13.73	15.33	15.81	16.92	20.10	2.68	28	2.807	71.30	75	7.519	190.99
2.68	25	2.506	63.66	67	6.717	170.61				4.90	6.59	8.23	9.05	9.85	10.18	11.46	12.26	13.06	13.86	14.65	16.24	16.72	17.83	21.00	2.68	25	2.506	63.66	67	6.717	170.61
2.69	67	6.717	170.61	180	18.046	458.37																			2.69	67	6.717	170.61	180	18.046	458.37
2.73	22	2.206	56.02	60	6.015	152.79			5.16	5.83	7.47	9.09	9.90	10.70	11.02	12.29	13.09	13.89	14.68	15.47	17.06	17.53	18.64	21.81	2.73	22	2.206	56.02	60	6.015	152.79
2.73	33	3.308	84.03	90	9.023	229.18								7.06	7.40	8.75	9.57	10.39	11.21	12.02	13.64	14.12	15.24	18.44	2.73	33	3.308	84.03	90	9.023	229.18
2.73	26	2.607	66.21	71	7.118	180.80					6.12	7.78	8.60	9.41	9.74	11.03	11.83	12.63	13.43	14.23	15.82	16.30	17.41	20.59	2.73	26	2.607	66.21	71	7.118	180.80
2.73	41	4.110	104.41	112	11.229	285.21													8.46	9.32	11.00	11.50	12.65	15.90	2.73	41	4.110	104.41	112	11.229	285.21
2.76	29	2.907	73.85	80	8.020	203.72						6.68	7.52	8.35	8.68	9.99	10.80	11.61	12.41	13.22	14.82	15.30	16.42	19.60	2.76	29	2.907	73.85	80	8.020	203.72
2.78	27	2.707	68.75	75	7.519	190.99					5.63	7.32	8.15	8.97	9.29	10.59	11.40	12.20	13.01	13.81	15.40	15.88	17.00	20.17	2.78	27	2.707	68.75	75	7.519	190.99
2.80	40	4.010	101.86	112	11.229	285.21													8.53	9.38	11.06	11.56	12.72	15.97	2.80	40	4.010	101.86	112	11.229	285.21
2.80	50	5.013	127.32	140	14.036	356.51																		12.58	2.80	50	5.013	127.32	140	14.036	356.51
2.80	80	8.020	203.72	224	22.457	570.41																			2.80	80	8.020	203.72	224	22.457	570.41
2.81	32	3.208	81.49	90	9.023	229.18							6.25	7.12	7.47	8.81	9.64	10.46	11.28	12.09	13.71	14.19	15.31	18.51	2.81	32	3.208	81.49	90	9.023	229.18
2.84	25	2.506	63.66	71	7.118	180.80					6.18	7.85	8.67	9.48	9.81	11.10	11.90	12.70	13.50	14.30	15.90	16.37	17.49	20.66	2.84	25	2.506	63.66	71	7.118	180.80
2.86	28	2.807	71.30	80	8.020	203.72						6.74	7.58	8.42	8.75	10.06	10.87	11.68	12.48	13.29	14.89	15.37	16.49	19.67	2.86	28	2.807	71.30	80	8.020	203.72
2.86	63	6.316	160.43	180	18.046	458.37																			2.86	63	6.316	160.43	180	18.046	458.37
2.86	22	2.206	56.02	63	6.316	160.43			4.84	5.52	7.19	8.82	9.62	10.43	10.75	12.03	12.83	13.62	14.42	15.22	16.80	17.28	18.39	21.56	2.86	22	2.206	56.02	63	6.316	160.43
2.87	39	3.910	99.31	112	11.229	285.21												7.71	8.59	9.45	11.13	11.63	12.78	16.04	2.87	39	3.910	99.31	112	11.229	285.21
2.88	26	2.607	66.21	75	7.519	190.99					5.69	7.39	8.22	9.04	9.36	10.66	11.47	12.27	13.08	13.88	15.47	15.95	17.07	20.24	2.88	26	2.607	66.21	75	7.519	190.99
2.90	31	3.108	78.94	90	9.023	229.18							6.32	7.19	7.53	8.88	9.71	10.53	11.35	12.16	13.78	14.26	15.39	18.58	2.90	31	3.108	78.94	90	9.023	229.18
2.92	48	4.812	122.23	140	14.036	356.51																		12.71	2.92	48	4.812	122.23	140	14.036	356.51
2.95	38	3.810	96.77	112	11.229	285.21												7.78	8.65	9.51	11.20	11.70	12.85	16.11	2.95	38	3.810	96.77	112	11.229	285.21
2.96	27	2.707	68.75	80	8.020	203.72						6.80	7.65	8.48	8.81	10.12	10.94	11.75	12.55	13.36	14.96	15.44	16.56	19.74	2.96	27	2.707	68.75	80	8.020	203.72
2.99	75	7.519	190.99	224	22.457	570.41																			2.99	75	7.519	190.99	224	22.457	570.41
3.00	25	2.506	63.66	75	7.519	190.99					5.75	7.45	8.28	9.10	9.43	10.73	11.54	12.34	13.15	13.95	15.55	16.02	17.14	20.32	3.00	25	2.506	63.66	75	7.519	190.99
3.00	30	3.008	76.39	90	9.023	229.18							6.38	7.25	7.59	8.94	9.77	10.60	11.41	12.23	13.85	14.33	15.46	18.66	3.00	30	3.008	76.39	90	9.023	229.18
3.00	60	6.015	152.79	180	18.046	458.37																			3.00	60	6.015	152.79	180	18.046	458.37
3.03	37	3.709	94.22	112	11.229	285.21												7.84	8.72	9.58	11.26	11.76	12.92	16.18	3.03	37	3.709	94.22	112	11.229	285.21
3.05	22	2.206	56.02	67	6.717	170.61				5.09	6.79	8.44	9.25	10.06	10.38	11.67	12.47	13.27	14.07	14.87	16.46	16.94	18.05	21.22	3.05	22	2.206	56.02	67	6.717	170.61
3.08	26	2.607	66.21	80	8.020	203.72						6.87	7.71	8.55	8.88	10.19	11.01	11.82	12.62	13.43	15.03	15.51	16.63	19.82	3.08	26	2.607	66.21	80	8.020	203.72
3.10	29	2.907	73.85	90	9.023	229.18							6.44	7.31	7.66	9.01	9.84	10.66	11.48	12.30	13.92	14.40	15.53	18.73	3.10	29	2.907	73.85	90	9.023	229.18
3.11	36	3.609	91.67	112	11.229	285.21												7.90	8.78	9.64	11.33	11.83	12.98	16.25	3.11	36	3.609	91.67	112	11.229	285.21
3.11	45	4.511	114.59	140	14.036	356.51																	9.43	12.90	3.11	45	4.511	114.59	140	14.036	356.51
3.15	71	7.118	180.80	224	22.457	570.41																			3.15	71	7.118	180.80	224	22.457	570.41
3.20	25	2.506	63.66	80	8.020	203.72						6.93	7.78	8.61	8.95	10.26	11.07	11.88	12.69	13.50	15.10	15.58	16.70	19.89	3.20	25	2.506	63.66	80	8.020	203.72
3.20	35	3.509	89.13	112	11.229	285.21												7.96	8.84	9.70	11.39	11.89	13.05	16.32	3.20	35	3.509	89.13	112	11.229	285.21
3.21	28	2.807	71.30	90	9.023	229.18							6.50	7.38	7.72	9.07	9.91	10.73	11.55	12.37	13.99	14.47	15.60	18.80	3.21	28	2.807	71.30	90	9.023	229.18
3.21	56	5.614	142.60	180	18.046	458.37																			3.21	56	5.614	142.60	180	18.046	458.37
3.23	22	2.206	56.02	71	7.118	180.80					6.38	8.05	8.87	9.69	10.01	11.31	12.11	12.92	13.72	14.52	16.11	16.59	17.70	20.88	3.23	22	2.206	56.02	71	7.118	180.80
3.29	34	3.409	86.58	112	11.229	285.21												8.02	8.91	9.77	11.46	11.96	13.12	16.38	3.29	34	3.409	86.58	112	11.229	285.21
3.33	27	2.707	68.75	90	9.023	229.18							6.56	7.44	7.78	9.14	9.97	10.80	11.62	12.43	14.05	14.54	15.67	18.87	3.33	27	2.707	68.75	90	9.023	229.18
3.33	42	4.211	106.95	140	14.036	356.51																	9.61	13.09	3.33	42	4.211	106.95	140	14.036	356.51
3.34	67	6.717	170.61	224	22.457	570.41																			3.34	67	6.717	170.61	224	22.457	570.41
3.39	33	3.308	84.03	112	11.229	285.21												8.09	8.97	9.83	11.52	12.03	13.18	16.45	3.39	33	3.308	84.03	112	11.229	285.21
3.40	53	5.314	134.96	180	18.046	458.37																			3.40	53	5.314	134.96	180	18.046	458.37
3.41	22	2.206	56.02	75	7.519	190.99					5.94	7.65	8.48	9.31	9.63	10.94	11.75	12.55	13.36	14.16	15.76	16.24	17.36	20.54	3.41	22	2.206	56.02	75	7.519	190.99
3.41	41	4.110	104.41	140	14.036	356.51																	9.67	13.16	3.41	41	4.110	104.41	140	14.036	356.51
3.46	26	2.607	66.21	90	9.023	229.18							6.62	7.50	7.85	9.20	10.04	10.86	11.69	12.50	14.12	14.61	15.74	18.94	3.46	26	2.607	66.21	90	9.023	229.18
3.50	32	3.208	81.49	112	11.229	285.21												8.15	9.03	9.90	11.59	12.09	13.25	16.52	3.50	32	3.208	81.49	112	11.229	285.21
3.50	40	4.010	101.86	140	14.036	356.51																	9.73	13.22	3.50	40	4.010	101.86	140	14.036	356.51
3.56	63	6.316	160.43	224	22.457	570.41																			3.56	63	6.316	160.43	224	22.457	570.41
3.59	39	3.910	99.31	140	14.036	356.51																	9.79	13.29	3.59	39	3.910	99.31	140	14.036	356.51
3.60	25	2.506	63.66	90	9.023	229.18							6.69	7.57	7.91	9.27	10.10	10.93	11.75	12.57	14.19	14.68	15.81	19.01	3.60	25	2.506	63.66	90	9.023	229.18
3.60	50	5.013	127.32	180	18.046	458.37																			3.60	50	5.013	127.32	180	18.046	458.37
3.61	31	3.108	78.94	112	11.229	285.21											7.30	8.21	9.09	9.96	11.65	12.16	13.32	16.59	3.61	31	3.108	78.94	112	11.229	285.21
3.64	22	2.206	56.02	80	8.020	203.72					5.35	7.12	7.97	8.81	9.14	10.46	11.28	12.09	12.90	13.71	15.31	15.80	16.92	20.10	3.64	22	2.206	56.02	80	8.020	203.72
3.68	38	3.810	96.77	140	14.036	356.51																	9.85	13.35	3.68	38	3.810	96.77	140	14.036	356.51

Ratio 2.54 - 3.68 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
2.54	71	7.118	180.80	180	18.046	458.37		13.80	14.48	14.65	18.81	22.89	23.70	26.93	29.33	30.93	34.93	35.72	39.86	42.88	44.47	50.81	58.72	66.63	2.54	71	7.118	180.80	180	18.046	458.37
2.54	28	2.807	71.30	71	7.118	180.80	23.60	26.76	27.40	27.55	31.50	35.45	36.24	39.39	41.76	43.33	47.27	48.06	52.16	55.15	56.73	63.03	70.91	78.79	2.54	28	2.807	71.30	71	7.118	180.80
2.55	22	2.206	56.02	56	5.614	142.60	25.30	28.45	29.08	29.24	33.18	37.13	37.91	41.07	43.43	45.01	48.95	49.73	53.83	56.82	58.40	64.70	72.58	80.45	2.55	22	2.206	56.02	56	5.614	142.60
2.57	35	3.509	89.13	90	9.023	229.18	21.48	24.65	25.28	25.44	29.40	33.35	34.14	37.30	39.67	41.25	45.19	45.98	50.08	53.08	54.65	60.96	68.84	76.72	2.57	35	3.509	89.13	90	9.023	229.18
2.58	26	2.607	66.21	67	6.717	170.61	24.09	27.25	27.88	28.03	31.98	35.93	36.71	39.87	42.23	43.81	47.75	48.54	52.64	55.63	57.21	63.51	71.39	79.26	2.58	26	2.607	66.21	67	6.717	170.61
2.58	31	3.108	78.94	80	8.020	203.72	22.62	25.79	26.42	26.58	30.53	34.48	35.27	38.43	40.79	42.37	46.31	47.10	51.20	54.20	55.77	62.08	69.96	77.84	2.58	31	3.108	78.94	80	8.020	203.72
2.59	29	2.907	73.85	75	7.519	190.99	23.19	26.36	26.99	27.15	31.10	35.04	35.83	38.99	41.35	42.93	46.87	47.66	51.76	54.75	56.33	62.63	70.51	78.39	2.59	29	2.907	73.85	75	7.519	190.99
2.63	27	2.707	68.75	71	7.118	180.80	23.68	26.84	27.47	27.63	31.58	35.52	36.31	39.47	41.83	43.41	47.35	48.14	52.24	55.23	56.81	63.11	70.99	78.87	2.63	27	2.707	68.75	71	7.118	180.80
2.64	53	5.314	134.96	140	14.036	356.51	15.69	18.95	19.59	19.75	23.77	27.77	28.56	31.75	34.13	35.72	39.68	40.47	44.59	47.60	49.18	55.50	63.39	71.28	2.64	53	5.314	134.96	140	14.036	356.51
2.65	34	3.409	86.58	90	9.023	229.18	21.55	24.72	25.36	25.51	29.47	33.43	34.22	37.37	39.74	41.32	45.27	46.06	50.16	53.15	54.73	61.04	68.92	76.80	2.65	34	3.409	86.58	90	9.023	229.18
2.67	30	3.008	76.39	80	8.020	203.72	22.70	25.86	26.50	26.65	30.61	34.55	35.34	38.50	40.87	42.45	46.39	47.18	51.28	54.27	55.85	62.15	70.03	77.91	2.67	30	3.008	76.39	80	8.020	203.72
2.67	42	4.211	106.95	112	11.229	285.21	19.05	22.24	22.88	23.04	27.02	30.98	31.77	34.94	37.32	38.90	42.85	43.64	47.75	50.74	52.32	58.64	66.52	74.41	2.67	42	4.211	106.95	112	11.229	285.21
2.68	28	2.807	71.30	75	7.519	190.99	23.27	26.43	27.06	27.22	31.17	35.12	35.91	39.06	41.43	43.01	46.95	47.74	51.84	54.83	56.41	62.71	70.59	78.47	2.68	28	2.807	71.30	75	7.519	190.99
2.68	25	2.506	63.66	67	6.717	170.61	24.16	27.32	27.95	28.11	32.06	36.00	36.79	39.94	42.31	43.89	47.83	48.62	52.71	55.71	57.28	63.59	71.47	79.34	2.68	25	2.506	63.66	67	6.717	170.61
2.69	67	6.717	170.61	180	18.046	458.37		14.06	14.74	14.91	19.08	23.17	23.98	27.21	29.62	31.22	35.21	36.01	40.15	43.17	44.76	51.10	59.02	66.93	2.69	67	6.717	170.61	180	18.046	458.37
2.73	22	2.206	56.02	60	6.015	152.79	24.97	28.12	28.76	28.91	32.86	36.80	37.59	40.74	43.11	44.68	48.62	49.41	53.51	56.50	58.08	64.38	72.26	80.13	2.73	22	2.206	56.02	60	6.015	152.79
2.73	33	3.308	84.03	90	9.023	229.18	21.62	24.80	25.43	25.59	29.55	33.50	34.29	37.45	39.82	41.40	45.34	46.13	50.23	53.23	54.81	61.11	69.00	76.88	2.73	33	3.308	84.03	90	9.023	229.18
2.73	26	2.607	66.21	71	7.118	180.80	23.75	26.91	27.55	27.70	31.65	35.60	36.39	39.54	41.91	43.48	47.43	48.21	52.31	55.31	56.88	63.19	71.07	78.94	2.73	26	2.607	66.21	71	7.118	180.80
2.73	41	4.110	104.41	112	11.229	285.21	19.12	22.31	22.95	23.11	27.09	31.06	31.85	35.02	37.39	38.97	42.92	43.71	47.82	50.82	52.40	58.71	66.60	74.48	2.73	41	4.110	104.41	112	11.229	285.21
2.76	29	2.907	73.85	80	8.020	203.72	22.77	25.94	26.57	26.73	30.68	34.63	35.42	38.58	40.94	42.52	46.47	47.25	51.35	54.35	55.93	62.23	70.11	77.99	2.76	29	2.907	73.85	80	8.020	203.72
2.78	27	2.707	68.75	75	7.519	190.99	23.34	26.50	27.14	27.30	31.25	35.19	35.98	39.14	41.51	43.08	47.03	47.81	51.91	54.91	56.48	62.79	70.67	78.55	2.78	27	2.707	68.75	75	7.519	190.99
2.80	40	4.010	101.86	112	11.229	285.21	19.19	22.39	23.02	23.18	27.16	31.13	31.92	35.09	37.46	39.05	43.00	43.79	47.90	50.90	52.47	58.79	66.67	74.56	2.80	40	4.010	101.86	112	11.229	285.21
2.80	50	5.013	127.32	140	14.036	356.51	15.90	19.15	19.80	19.96	23.99	27.98	28.78	31.97	34.35	35.94	39.90	40.69	44.81	47.82	49.40	55.72	63.62	71.51	2.80	50	5.013	127.32	140	14.036	356.51
2.80	80	8.020	203.72	224	22.457	570.41						17.92	18.77	22.13	24.61	26.25	30.32	31.13	35.33	38.38	39.98	46.37	54.32	62.26	2.80	80	8.020	203.72	224	22.457	570.41
2.81	32	3.208	81.49	90	9.023	229.18	21.69	24.87	25.50	25.66	29.62	33.57	34.37	37.53	39.89	41.47	45.42	46.21	50.31	53.31	54.88	61.19	69.07	76.95	2.81	32	3.208	81.49	90	9.023	229.18
2.84	25	2.506	63.66	71	7.118	180.80	23.83	26.99	27.62	27.78	31.73	35.67	36.46	39.62	41.98	43.56	47.50	48.29	52.39	55.39	56.96	63.27	71.14	79.02	2.84	25	2.506	63.66	71	7.118	180.80
2.86	28	2.807	71.30	80	8.020	203.72	22.84	26.01	26.64	26.80	30.76	34.71	35.49	38.65	41.02	42.60	46.54	47.33	51.43	54.43	56.00	62.31	70.19	78.07	2.86	28	2.807	71.30	80	8.020	203.72
2.86	63	6.316	160.43	180	18.046	458.37		14.31	14.99	15.17	19.35	23.44	24.25	27.48	29.90	31.50	35.50	36.30	40.44	43.46	45.05	51.40	59.32	67.22	2.86	63	6.316	160.43	180	18.046	458.37
2.86	22	2.206	56.02	63	6.316	160.43	24.72	27.88	28.51	28.67	32.61	36.56	37.35	40.50	42.86	44.44	48.38	49.17	53.27	56.26	57.84	64.14	72.02	79.89	2.86	22	2.206	56.02	63	6.316	160.43
2.87	39	3.910	99.31	112	11.229	285.21	19.26	22.46	23.10	23.26	27.23	31.20	32.00	35.16	37.54	39.12	43.07	43.86	47.97	50.97	52.55	58.86	66.75	74.63	2.87	39	3.910	99.31	112	11.229	285.21
2.88	26	2.607	66.21	75	7.519	190.99	23.41	26.58	27.21	27.37	31.32	35.27	36.06	39.21	41.58	43.16	47.10	47.89	51.99	54.98	56.56	62.87	70.74	78.62	2.88	26	2.607	66.21	75	7.519	190.99
2.90	31	3.108	78.94	90	9.023	229.18	21.77	24.94	25.58	25.74	29.70	33.65	34.44	37.60	39.97	41.55	45.49	46.28	50.39	53.38	54.96	61.27	69.15	77.03	2.90	31	3.108	78.94	90	9.023	229.18
2.92	48	4.812	122.23	140	14.036	356.51	16.03	19.29	19.94	20.10	24.13	28.13	28.92	32.11	34.49	36.08	40.05	40.84	44.96	47.97	49.55	55.87	63.77	71.66	2.92	48	4.812	122.23	140	14.036	356.51
2.95	38	3.810	96.77	112	11.229	285.21	19.33	22.53	23.17	23.33	27.31	31.28	32.07	35.24	37.61	39.19	43.15	43.94	48.05	51.05	52.63	58.94	66.83	74.71	2.95	38	3.810	96.77	112	11.229	285.21
2.96	27	2.707	68.75	80	8.020	203.72	22.92	26.09	26.72	26.88	30.83	34.78	35.57	38.73	41.10	42.67	46.62	47.41	51.51	54.50	56.08	62.38	70.26	78.14	2.96	27	2.707	68.75	80	8.020	203.72
2.99	75	7.519	190.99	224	22.457	570.41						18.23	19.09	22.46	24.94	26.59	30.67	31.48	35.67	38.73	40.33	46.73	54.69	62.63	2.99	75	7.519	190.99	224	22.457	570.41
3.00	25	2.506	63.66	75	7.519	190.99	23.49	26.65	27.29	27.44	31.40	35.34	36.13	39.29	41.66	43.23	47.18	47.97	52.07	55.06	56.64	62.94	70.82	78.70	3.00	25	2.506	63.66	75	7.519	190.99
3.00	30	3.008	76.39	90	9.023	229.18	21.84	25.02	25.65	25.81	29.77	33.72	34.51	37.68	40.04	41.62	45.57	46.36	50.46	53.46	55.04	61.34	69.23	77.11	3.00	30	3.008	76.39	90	9.023	229.18
3.00	60	6.015	152.79	180	18.046	458.37		14.50	15.19	15.36	19.55	23.64	24.46	27.69	30.11	31.71	35.71	36.51	40.66	43.68	45.27	51.62	59.54	67.45	3.00	60	6.015	152.79	180	18.046	458.37
3.03	37	3.709	94.22	112	11.229	285.21	19.40	22.60	23.24	23.40	27.38	31.35	32.14	35.31	37.69	39.27	43.22	44.01	48.12	51.12	52.70	59.01	66.90	74.79	3.03	37	3.709	94.22	112	11.229	285.21
3.05	22	2.206	56.02	67	6.717	170.61	24.38	27.55	28.18	28.34	32.28	36.23	37.02	40.17	42.54	44.12	48.06	48.85	52.94	55.94	57.51	63.82	71.70	79.57	3.05	22	2.206	56.02	67	6.717	170.61
3.08	26	2.607	66.21	80	8.020	203.72	22.99	26.16	26.79	26.95	30.91	34.86	35.65	38.80	41.17	42.75	46.69	47.48	51.58	54.58	56.16	62.46	70.34	78.22	3.08	26	2.607	66.21	80	8.020	203.72
3.10	29	2.907	73.85	90	9.023	229.18	21.91	25.09	25.72	25.88	29.84	33.80	34.59	37.75	40.12	41.70	45.65	46.43	50.54	53.53	55.11	61.42	69.30	77.18	3.10	29	2.907	73.85	90	9.023	229.18
3.11	36	3.609	91.67	112	11.229	285.21	19.47	22.67	23.31	23.47	27.45	31.42	32.22	35.39	37.76	39.34	43.30	44.09	48.20	51.20	52.78	59.09	66.98	74.86	3.11	36	3.609	91.67	112	11.229	285.21
3.11	45	4.511	114.59	140	14.036	356.51	16.23	19.50	20.15	20.31	24.34	28.34	29.14	32.33	34.71	36.30	40.27	41.06	45.18	48.19	49.77	56.10	64.00	71.89	3.11	45	4.511	114.59	140	14.036	356.51
3.15	71	7.118	180.80	224	22.457	570.41						18.49	19.35	22.72	25.21	26.86	30.94	31.75	35.95	39.01	40.61	47.01	54.98	62.92	3.15	71	7.118	180.80	224	22.457	570.41
3.20	25	2.506	63.66	80	8.020	203.72	23.06	26.23	26.87	27.02	30.98	34.93	35.72	38.88	41.25	42.82	46.77	47.56	51.66	54.65	56.23	62.54	70.42	78.30	3.20	25	2.506	63.66	80	8.020	203.72
3.20	35	3.509	89.13	112	11.229	285.21	19.54	22.74	23.38	23.54	27.52	31.50	32.29	35.46	37.83	39.42	43.37	44.16	48.27	51.27	52.85	59.17	67.05	74.94	3.20	35	3.509	89.13	112	11.229	285.21
3.21	28	2.807	71.30	90	9.023	229.18	21.99	25.16	25.80	25.96	29.92	33.87	34.66	37.83	40.19	41.77	45.72	46.51	50.61	53.61	55.19	61.50	69.38	77.26	3.21	28	2.807	71.30	90	9.023	229.18
3.21	56	5.614	142.60	180	18.046	458.37		14.75	15.44	15.61	19.81	23.92	24.73	27.97	30.39	31.99	36.00	36.80	40.95	43.97	45.56	51.91	59.83	67.75	3.21	56	5.614	142.60	180	18.046	458.37
3.23	22	2.206	56.02	71	7.118	180.80	24.05	27.21	27.84	28.00	31.95	35.90	36.69	39.85	42.21	43.79	47.73	48.52	52.62	55.62	57.19	63.50	71.38	79.25	3.23	22	2.206	56.02	71	7.118	180.80
3.29	34	3.409	86.58	112	11.229	285.21	19.61	22.81	23.45	23.61	27.60	31.57	32.36	35.53	37.91	39.49	43.45	44.24	48.35	51.35	52.93	59.24	67.13	75.02	3.29	34	3.409	86.58	112	11.229	285.21
3.33	27	2.707	68.75	90	9.023	229.18	22.06	25.24	25.87	26.03	29.99	33.95	34.74	37.90	40.27	41.85	45.80	46.59	50.69	53.69	55.26	61.57	69.46	77.34	3.33	27	2.707	68.75	90	9.023	229.18
3.33	42	4.211	106.95	140	14.036	356.51	16.43	19.70	20.35	20.51	24.55	28.55	29.35	32.54	34.93	36.52	40.49	41.28	45.40	48.41	49.99	56.32	64.22	72.12	3.33	42	4.211	106.95	140	14.036	356.51
3.34	67	6.717	170.61	224	22.457	570.41						18.74	19.60	22.98	25.48	27.13	31.21	32.03	36.23	39.29	40.90	47.30	55.27	63.21	3.34	67	6.717	170.61	224	22.457	570.41
3.39	33	3.308	84.03	112	11.229	285.21	19.68	22.89	23.52	23.68	27.67	31.64	32.44	35.61	37.98	39.57	43.52	44.31	48.42	51.42	53.00	59.32	67.21	75.09	3.39	33	3.308	84.03	112	11.229	285.21
3.40	53	5.314	134.96	180	18.046	458.37		14.94	15.63	15.80	20.01	24.12	24.94	28.18	30.60	32.21	36.21	37.01	41.16	44.19	45.78	52.13	60.06	67.97	3.40	53	5.314	134.96	180	18.046	458.37
3.41	22	2.206	56.02	75	7.519	190.99	23.71	26.88	27.51	27.67	31.62	35.57	36.36	39.52	41.88	43.46	47.41	48.19	52.29	55.29	56.87	63.17	71.05	78.93	3.41	22	2.206	56.02	75	7.519	190.99
3.41	41	4.110	104.41	140	14.036	356.51	16.50	19.77	20.42	20.58	24.62	28.62	29.42	32.61	35.00	36.59	40.56	41.36	45.48	48.49	50.07	56.40	64.30	72.19	3.41	41	4.110	104.41	140	14.036	356.51
3.46	26	2.607	66.21	90	9.023	229.18	22.13	25.31	25.94	26.10	30.07	34.02	34.81	37.97	40.34	41.92	45.87	46.66	50.76	53.76	55.34	61.65	69.53	77.41	3.46	26	2.607	66.21	90	9.023	229.18
3.50	32	3.208	81.49	112	11.229	285.21	19.75	22.96	23.60	23.76	27.74	31.71	32.51	35.68	38.06	39.64	43.60	44.39	48.50	51.50	53.08	59.39	67.28	75.17	3.50	32	3.208	81.49	112	11.229	285.21
3.50	40	4.010	101.86	140	14.036	356.51	16.56	19.84	20.49	20.65	24.69	28.70	29.50	32.69	35.07	36.67	40.64	41.43	45.55	48.56	50.14	56.47	64.37	72.27	3.50	40	4.010	101.86	140	14.036	356.51
3.56	63	6.316	160.43	224	22.457	570.41					14.53	18.99	19.86	23.24	25.74	27.39	31.49	32.30	36.51	39.57	41.18	47.58	55.56	63.50	3.56	63	6.316	160.43	224	22.457	570.41
3.59	39	3.910	99.31	140	14.036	356.51	16.63	19.91	20.56	20.72	24.76	28.77	29.57	32.76	35.15	36.74	40.71	41.50	45.62	48.63	50.22	56.54	64.45	72.34	3.59	39	3.910	99.31	140	14.036	356.51
3.60	25	2.506	63.66	90	9.023	229.18	22.20	25.38	26.02	26.18	30.14	34.10	34.89	38.05	40.42	42.00	45.95	46.74	50.84	53.84	55.42	61.73	69.61	77.49	3.60	25	2.506	63.66	90	9.023	229.18
3.60	50	5.013	127.32	180	18.046	458.37		15.13	15.82	16.00	20.21	24.32	25.14	28.39	30.81	32.42	36.42	37.22	41.38	44.40	46.00	52.35	60.28	68.19	3.60	50	5.013	127.32	180	18.046	458.37
3.61	31	3.108	78.94	112	11.229	285.21	19.82	23.03	23.67	23.83	27.81	31.79	32.58	35.75	38.13	39.71	43.67	44.46	48.57	51.57	53.15	59.47	67.36	75.24	3.61	31	3.108	78.94	112	11.229	285.21
3.64	22	2.206	56.02	80	8.020	203.72	23.28	26.45	27.09	27.25	31.20	35.16	35.95	39.10	41.47	43.05	47.00	47.79	51.89	54.88	56.46	62.77	70.65	78.53	3.64	22	2.206	56.02	80	8.020	203.72
3.68	38	3.810	96.77	140	14.036	356.51	16.70	19.98	20.63	20.79	24.83	28.84	29.64	32.83	35.22	36.81	40.78	41.58	45.70	48.71	50.29	56.62	64.52	72.42	3.68	38	3.810	96.77	140	14.036	356.51

Ratio 3.73 - 10.18 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 544 - 1440

						Length (in)	21.42	22.05	23.94	25.20	28.35	31.50	33.07	34.65	35.28	37.80	39.37	40.94	42.52	44.09	47.24	48.19	50.39	56.69	Length (in)					
						Length (mm)	544	560	608	640	720	800	840	880	896	960	1000	1040	1080	1120	1200	1224	1280	1440	Length (mm)					
						Teeth	68	70	76	80	90	100	105	110	112	120	125	130	135	140	150	153	160	180	Teeth					
	DR Teeth	DR Dia		DN Teeth	DN Dia		CENTER DISTANCE																			DR Teeth	DR Dia		DN Teeth	DN Dia	
3.73	30	3.008	76.39	112	11.229	285.21											7.36	8.27	9.16	10.02	11.72	12.22	13.38	16.66	3.73	30	3.008	76.39	112	11.229	285.21
3.73	60	6.015	152.79	224	22.457	570.41																			3.73	60	6.015	152.79	224	22.457	570.41
3.75	48	4.812	122.23	180	18.046	458.37																			3.75	48	4.812	122.23	180	18.046	458.37
3.78	37	3.709	94.22	140	14.036	356.51																	9.92	13.42	3.78	37	3.709	94.22	140	14.036	356.51
3.86	29	2.907	73.85	112	11.229	285.21											7.42	8.33	9.22	10.09	11.79	12.29	13.45	16.73	3.86	29	2.907	73.85	112	11.229	285.21
3.89	36	3.609	91.67	140	14.036	356.51																	9.98	13.48	3.89	36	3.609	91.67	140	14.036	356.51
4.00	28	2.807	71.30	112	11.229	285.21											7.48	8.39	9.28	10.15	11.85	12.35	13.52	16.79	4.00	28	2.807	71.30	112	11.229	285.21
4.00	35	3.509	89.13	140	14.036	356.51																	10.04	13.54	4.00	35	3.509	89.13	140	14.036	356.51
4.00	45	4.511	114.59	180	18.046	458.37																			4.00	45	4.511	114.59	180	18.046	458.37
4.00	56	5.614	142.60	224	22.457	570.41																			4.00	56	5.614	142.60	224	22.457	570.41
4.09	22	2.206	56.02	90	9.023	229.18						5.95	6.87	7.75	8.10	9.46	10.30	11.13	11.95	12.77	14.40	14.89	16.02	19.23	4.09	22	2.206	56.02	90	9.023	229.18
4.12	34	3.409	86.58	140	14.036	356.51																	10.10	13.61	4.12	34	3.409	86.58	140	14.036	356.51
4.15	27	2.707	68.75	112	11.229	285.21											7.54	8.45	9.34	10.21	11.92	12.42	13.58	16.86	4.15	27	2.707	68.75	112	11.229	285.21
4.23	53	5.314	134.96	224	22.457	570.41																			4.23	53	5.314	134.96	224	22.457	570.41
4.24	33	3.308	84.03	140	14.036	356.51																8.85	10.16	13.67	4.24	33	3.308	84.03	140	14.036	356.51
4.29	42	4.211	106.95	180	18.046	458.37																			4.29	42	4.211	106.95	180	18.046	458.37
4.31	26	2.607	66.21	112	11.229	285.21											7.60	8.52	9.41	10.28	11.98	12.48	13.65	16.93	4.31	26	2.607	66.21	112	11.229	285.21
4.38	32	3.208	81.49	140	14.036	356.51																8.91	10.22	13.74	4.38	32	3.208	81.49	140	14.036	356.51
4.39	41	4.110	104.41	180	18.046	458.37																			4.39	41	4.110	104.41	180	18.046	458.37
4.48	25	2.506	63.66	112	11.229	285.21											7.66	8.58	9.47	10.34	12.05	12.55	13.72	17.00	4.48	25	2.506	63.66	112	11.229	285.21
4.48	50	5.013	127.32	224	22.457	570.41																			4.48	50	5.013	127.32	224	22.457	570.41
4.50	40	4.010	101.86	180	18.046	458.37																			4.50	40	4.010	101.86	180	18.046	458.37
4.52	31	3.108	78.94	140	14.036	356.51																8.96	10.28	13.80	4.52	31	3.108	78.94	140	14.036	356.51
4.62	39	3.910	99.31	180	18.046	458.37																			4.62	39	3.910	99.31	180	18.046	458.37
4.67	30	3.008	76.39	140	14.036	356.51																9.02	10.34	13.86	4.67	30	3.008	76.39	140	14.036	356.51
4.67	48	4.812	122.23	224	22.457	570.41																			4.67	48	4.812	122.23	224	22.457	570.41
4.74	38	3.810	96.77	180	18.046	458.37																			4.74	38	3.810	96.77	180	18.046	458.37
4.83	29	2.907	73.85	140	14.036	356.51																9.08	10.40	13.93	4.83	29	2.907	73.85	140	14.036	356.51
4.86	37	3.709	94.22	180	18.046	458.37																			4.86	37	3.709	94.22	180	18.046	458.37
4.98	45	4.511	114.59	224	22.457	570.41																			4.98	45	4.511	114.59	224	22.457	570.41
5.00	28	2.807	71.30	140	14.036	356.51															8.55	9.14	10.46	13.99	5.00	28	2.807	71.30	140	14.036	356.51
5.00	36	3.609	91.67	180	18.046	458.37																			5.00	36	3.609	91.67	180	18.046	458.37
5.09	22	2.206	56.02	112	11.229	285.21										6.86	7.83	8.76	9.65	10.53	12.24	12.74	13.91	17.20	5.09	22	2.206	56.02	112	11.229	285.21
5.14	35	3.509	89.13	180	18.046	458.37																			5.14	35	3.509	89.13	180	18.046	458.37
5.19	27	2.707	68.75	140	14.036	356.51															8.61	9.20	10.52	14.06	5.19	27	2.707	68.75	140	14.036	356.51
5.29	34	3.409	86.58	180	18.046	458.37																			5.29	34	3.409	86.58	180	18.046	458.37
5.33	42	4.211	106.95	224	22.457	570.41																			5.33	42	4.211	106.95	224	22.457	570.41
5.38	26	2.607	66.21	140	14.036	356.51															8.67	9.26	10.58	14.12	5.38	26	2.607	66.21	140	14.036	356.51
5.45	33	3.308	84.03	180	18.046	458.37																			5.45	33	3.308	84.03	180	18.046	458.37
5.46	41	4.110	104.41	224	22.457	570.41																			5.46	41	4.110	104.41	224	22.457	570.41
5.60	25	2.506	63.66	140	14.036	356.51															8.73	9.32	10.64	14.18	5.60	25	2.506	63.66	140	14.036	356.51
5.60	40	4.010	101.86	224	22.457	570.41																			5.60	40	4.010	101.86	224	22.457	570.41
5.63	32	3.208	81.49	180	18.046	458.37																			5.63	32	3.208	81.49	180	18.046	458.37
5.74	39	3.910	99.31	224	22.457	570.41																			5.74	39	3.910	99.31	224	22.457	570.41
5.81	31	3.108	78.94	180	18.046	458.37																			5.81	31	3.108	78.94	180	18.046	458.37
5.89	38	3.810	96.77	224	22.457	570.41																			5.89	38	3.810	96.77	224	22.457	570.41
6.00	30	3.008	76.39	180	18.046	458.37																			6.00	30	3.008	76.39	180	18.046	458.37
6.05	37	3.709	94.22	224	22.457	570.41																			6.05	37	3.709	94.22	224	22.457	570.41
6.21	29	2.907	73.85	180	18.046	458.37																			6.21	29	2.907	73.85	180	18.046	458.37
6.22	36	3.609	91.67	224	22.457	570.41																			6.22	36	3.609	91.67	224	22.457	570.41
6.36	22	2.206	56.02	140	14.036	356.51															8.90	9.50	10.82	14.37	6.36	22	2.206	56.02	140	14.036	356.51
6.40	35	3.509	89.13	224	22.457	570.41																			6.40	35	3.509	89.13	224	22.457	570.41
6.43	28	2.807	71.30	180	18.046	458.37																			6.43	28	2.807	71.30	180	18.046	458.37
6.59	34	3.409	86.58	224	22.457	570.41																			6.59	34	3.409	86.58	224	22.457	570.41
6.67	27	2.707	68.75	180	18.046	458.37																			6.67	27	2.707	68.75	180	18.046	458.37
6.79	33	3.308	84.03	224	22.457	570.41																			6.79	33	3.308	84.03	224	22.457	570.41
6.92	26	2.607	66.21	180	18.046	458.37																			6.92	26	2.607	66.21	180	18.046	458.37
7.00	32	3.208	81.49	224	22.457	570.41																			7.00	32	3.208	81.49	224	22.457	570.41
7.20	25	2.506	63.66	180	18.046	458.37																			7.20	25	2.506	63.66	180	18.046	458.37
7.23	31	3.108	78.94	224	22.457	570.41																			7.23	31	3.108	78.94	224	22.457	570.41
7.47	30	3.008	76.39	224	22.457	570.41																			7.47	30	3.008	76.39	224	22.457	570.41
7.72	29	2.907	73.85	224	22.457	570.41																			7.72	29	2.907	73.85	224	22.457	570.41
8.00	28	2.807	71.30	224	22.457	570.41																			8.00	28	2.807	71.30	224	22.457	570.41
8.18	22	2.206	56.02	180	18.046	458.37																			8.18	22	2.206	56.02	180	18.046	458.37
8.30	27	2.707	68.75	224	22.457	570.41																			8.30	27	2.707	68.75	224	22.457	570.41
8.62	26	2.607	66.21	224	22.457	570.41																			8.62	26	2.607	66.21	224	22.457	570.41
8.96	25	2.506	63.66	224	22.457	570.41																			8.96	25	2.506	63.66	224	22.457	570.41
10.18	22	2.206	56.02	224	22.457	570.411																			10.18	22	2.206	56.02	224	22.457	570.411

Ratio 3.73 - 10.18 — 8M CENTER DISTANCE SELECTION TABLES — Belt Length 1600 - 4400

						Length (in)	62.99	69.29	70.55	70.87	78.74	86.61	88.19	94.49	99.21	102.36	110.24	111.81	120.00	125.98	129.13	141.73	157.48	173.23	Length (in)						
						Length (mm)	1600	1760	1792	1800	2000	2200	2240	2400	2520	2600	2800	2840	3048	3200	3280	3600	4000	4400	Length (mm)						
						Teeth	200	220	224	225	250	275	280	300	315	325	350	355	381	400	410	450	500	550	Teeth						
	DR Teeth	DR Dia		DN Teeth	DN Dia										CENTER DISTANCE											DR Teeth	DR Dia		DN Teeth	DN Dia	
3.73	30	3.008	76.39	112	11.229	285.21	19.89	23.10	23.74	23.90	27.89	31.86	32.65	35.83	38.20	39.79	43.74	44.53	48.65	51.65	53.23	59.54	67.43	75.32	3.73	30	3.008	76.39	112	11.229	285.21
3.73	60	6.015	152.79	224	22.457	570.41					14.71	19.18	20.05	23.44	25.94	27.59	31.69	32.50	36.72	39.78	41.39	47.80	55.77	63.72	3.73	60	6.015	152.79	224	22.457	570.41
3.75	48	4.812	122.23	180	18.046	458.37	11.67	15.26	15.95	16.12	20.34	24.46	25.28	28.52	30.95	32.56	36.57	37.37	41.52	44.55	46.14	52.50	60.43	68.34	3.75	48	4.812	122.23	180	18.046	458.37
3.78	37	3.709	94.22	140	14.036	356.51	16.76	20.04	20.69	20.86	24.90	28.91	29.71	32.90	35.29	36.88	40.85	41.65	45.77	48.78	50.37	56.69	64.60	72.49	3.78	37	3.709	94.22	140	14.036	356.51
3.86	29	2.907	73.85	112	11.229	285.21	19.96	23.17	23.81	23.97	27.96	31.93	32.73	35.90	38.28	39.86	43.82	44.61	48.72	51.72	53.30	59.62	67.51	75.40	3.86	29	2.907	73.85	112	11.229	285.21
3.89	36	3.609	91.67	140	14.036	356.51	16.83	20.11	20.76	20.93	24.97	28.98	29.78	32.97	35.36	36.96	40.93	41.72	45.85	48.86	50.44	56.77	64.67	72.57	3.89	36	3.609	91.67	140	14.036	356.51
4.00	28	2.807	71.30	112	11.229	285.21	20.03	23.24	23.88	24.04	28.03	32.01	32.80	35.97	38.35	39.94	43.89	44.68	48.79	51.80	53.38	59.69	67.59	75.47	4.00	28	2.807	71.30	112	11.229	285.21
4.00	35	3.509	89.13	140	14.036	356.51	16.90	20.18	20.83	20.99	25.04	29.05	29.85	33.05	35.44	37.03	41.00	41.79	45.92	48.93	50.51	56.84	64.75	72.64	4.00	35	3.509	89.13	140	14.036	356.51
4.00	45	4.511	114.59	180	18.046	458.37	11.85	15.45	16.14	16.31	20.54	24.66	25.48	28.73	31.15	32.77	36.78	37.58	41.73	44.76	46.36	52.72	60.65	68.56	4.00	45	4.511	114.59	180	18.046	458.37
4.00	56	5.614	142.60	224	22.457	570.41					14.95	19.44	20.30	23.70	26.21	27.86	31.96	32.78	36.99	40.06	41.67	48.08	56.06	64.01	4.00	56	5.614	142.60	224	22.457	570.41
4.09	22	2.206	56.02	90	9.023	229.18	22.42	25.60	26.24	26.39	30.36	34.32	35.11	38.27	40.64	42.22	46.17	46.96	51.07	54.07	55.64	61.95	69.84	77.72	4.09	22	2.206	56.02	90	9.023	229.18
4.12	34	3.409	86.58	140	14.036	356.51	16.96	20.25	20.90	21.06	25.11	29.12	29.92	33.12	35.51	37.10	41.07	41.87	45.99	49.00	50.59	56.92	64.82	72.72	4.12	34	3.409	86.58	140	14.036	356.51
4.15	27	2.707	68.75	112	11.229	285.21	20.10	23.31	23.95	24.11	28.10	32.08	32.87	36.05	38.43	40.01	43.97	44.76	48.87	51.87	53.45	59.77	67.66	75.55	4.15	27	2.707	68.75	112	11.229	285.21
4.23	53	5.314	134.96	224	22.457	570.41					15.13	19.62	20.49	23.90	26.40	28.06	32.16	32.98	37.20	40.27	41.88	48.29	56.28	64.23	4.23	53	5.314	134.96	224	22.457	570.41
4.24	33	3.308	84.03	140	14.036	356.51	17.03	20.32	20.97	21.13	25.18	29.19	29.99	33.19	35.58	37.17	41.15	41.94	46.07	49.08	50.66	56.99	64.90	72.79	4.24	33	3.308	84.03	140	14.036	356.51
4.29	42	4.211	106.95	180	18.046	458.37	12.03	15.64	16.33	16.50	20.74	24.86	25.68	28.94	31.36	32.98	36.99	37.79	41.95	44.98	46.57	52.93	60.87	68.79	4.29	42	4.211	106.95	180	18.046	458.37
4.31	26	2.607	66.21	112	11.229	285.21	20.17	23.38	24.02	24.18	28.17	32.15	32.95	36.12	38.50	40.08	44.04	44.83	48.94	51.95	53.53	59.84	67.74	75.63	4.31	26	2.607	66.21	112	11.229	285.21
4.38	32	3.208	81.49	140	14.036	356.51	17.10	20.38	21.04	21.20	25.25	29.26	30.06	33.26	35.65	37.24	41.22	42.01	46.14	49.15	50.73	57.07	64.97	72.87	4.38	32	3.208	81.49	140	14.036	356.51
4.39	41	4.110	104.41	180	18.046	458.37	12.09	15.70	16.39	16.57	20.80	24.93	25.75	29.01	31.43	33.04	37.06	37.86	42.02	45.05	46.64	53.01	60.94	68.86	4.39	41	4.110	104.41	180	18.046	458.37
4.48	25	2.506	63.66	112	11.229	285.21	20.24	23.45	24.09	24.25	28.25	32.22	33.02	36.19	38.57	40.16	44.12	44.91	49.02	52.02	53.60	59.92	67.81	75.70	4.48	25	2.506	63.66	112	11.229	285.21
4.48	50	5.013	127.32	224	22.457	570.41					15.31	19.81	20.68	24.09	26.60	28.26	32.37	33.18	37.41	40.48	42.09	48.51	56.49	64.45	4.48	50	5.013	127.32	224	22.457	570.41
4.50	40	4.010	101.86	180	18.046	458.37	12.15	15.76	16.46	16.63	20.87	25.00	25.82	29.07	31.50	33.11	37.13	37.93	42.09	45.12	46.72	53.08	61.01	68.93	4.50	40	4.010	101.86	180	18.046	458.37
4.52	31	3.108	78.94	140	14.036	356.51	17.16	20.45	21.10	21.27	25.32	29.33	30.13	33.33	35.72	37.32	41.29	42.09	46.21	49.22	50.81	57.14	65.05	72.94	4.52	31	3.108	78.94	140	14.036	356.51
4.62	39	3.910	99.31	180	18.046	458.37	12.21	15.82	16.52	16.69	20.93	25.07	25.89	29.14	31.57	33.18	37.20	38.00	42.16	45.20	46.79	53.15	61.09	69.01	4.62	39	3.910	99.31	180	18.046	458.37
4.67	30	3.008	76.39	140	14.036	356.51	17.23	20.52	21.17	21.33	25.39	29.40	30.21	33.40	35.80	37.39	41.36	42.16	46.29	49.30	50.88	57.21	65.12	73.02	4.67	30	3.008	76.39	140	14.036	356.51
4.67	48	4.812	122.23	224	22.457	570.41					15.43	19.94	20.81	24.22	26.73	28.39	32.50	33.32	37.55	40.62	42.23	48.65	56.64	64.59	4.67	48	4.812	122.23	224	22.457	570.41
4.74	38	3.810	96.77	180	18.046	458.37	12.27	15.89	16.58	16.76	21.00	25.13	25.95	29.21	31.64	33.25	37.27	38.07	42.23	45.27	46.86	53.22	61.16	69.08	4.74	38	3.810	96.77	180	18.046	458.37
4.83	29	2.907	73.85	140	14.036	356.51	17.29	20.59	21.24	21.40	25.45	29.47	30.28	33.47	35.87	37.46	41.44	42.23	46.36	49.37	50.96	57.29	65.20	73.10	4.83	29	2.907	73.85	140	14.036	356.51
4.86	37	3.709	94.22	180	18.046	458.37	12.32	15.95	16.65	16.82	21.06	25.20	26.02	29.28	31.71	33.32	37.34	38.15	42.31	45.34	46.93	53.30	61.23	69.16	4.86	37	3.709	94.22	180	18.046	458.37
4.98	45	4.511	114.59	224	22.457	570.41					15.61	20.13	21.00	24.41	26.93	28.59	32.71	33.52	37.75	40.82	42.44	48.86	56.85	64.81	4.98	45	4.511	114.59	224	22.457	570.41
5.00	28	2.807	71.30	140	14.036	356.51	17.36	20.65	21.31	21.47	25.52	29.55	30.35	33.55	35.94	37.53	41.51	42.30	46.43	49.45	51.03	57.36	65.27	73.17	5.00	28	2.807	71.30	140	14.036	356.51
5.00	36	3.609	91.67	180	18.046	458.37	12.38	16.01	16.71	16.88	21.13	25.27	26.09	29.35	31.78	33.39	37.41	38.22	42.38	45.41	47.00	53.37	61.31	69.23	5.00	36	3.609	91.67	180	18.046	458.37
5.09	22	2.206	56.02	112	11.229	285.21	20.45	23.66	24.31	24.47	28.46	32.44	33.24	36.41	38.79	40.38	44.34	45.13	49.24	52.25	53.83	60.15	68.04	75.93	5.09	22	2.206	56.02	112	11.229	285.21
5.14	35	3.509	89.13	180	18.046	458.37	12.44	16.07	16.77	16.95	21.19	25.34	26.16	29.42	31.85	33.46	37.48	38.29	42.45	45.48	47.08	53.44	61.38	69.30	5.14	35	3.509	89.13	180	18.046	458.37
5.19	27	2.707	68.75	140	14.036	356.51	17.43	20.72	21.38	21.54	25.59	29.62	30.42	33.62	36.01	37.60	41.58	42.38	46.51	49.52	51.10	57.44	65.35	73.25	5.19	27	2.707	68.75	140	14.036	356.51
5.29	34	3.409	86.58	180	18.046	458.37	12.50	16.14	16.83	17.01	21.26	25.40	26.22	29.49	31.92	33.53	37.55	38.36	42.52	45.55	47.15	53.52	61.45	69.38	5.29	34	3.409	86.58	180	18.046	458.37
5.33	42	4.211	106.95	224	22.457	570.41					15.79	20.31	21.19	24.61	27.13	28.79	32.91	33.73	37.96	41.03	42.65	49.07	57.07	65.03	5.33	42	4.211	106.95	224	22.457	570.41
5.38	26	2.607	66.21	140	14.036	356.51	17.49	20.79	21.44	21.61	25.66	29.69	30.49	33.69	36.08	37.68	41.66	42.45	46.58	49.59	51.18	57.51	65.42	73.32	5.38	26	2.607	66.21	140	14.036	356.51
5.45	33	3.308	84.03	180	18.046	458.37	12.56	16.20	16.90	17.07	21.33	25.47	26.29	29.55	31.99	33.60	37.62	38.43	42.59	45.63	47.22	53.59	61.53	69.45	5.45	33	3.308	84.03	180	18.046	458.37
5.46	41	4.110	104.41	224	22.457	570.41					15.85	20.38	21.25	24.67	27.19	28.86	32.98	33.79	38.03	41.10	42.72	49.14	57.14	65.10	5.46	41	4.110	104.41	224	22.457	570.41
5.60	25	2.506	63.66	140	14.036	356.51	17.56	20.86	21.51	21.67	25.73	29.76	30.56	33.76	36.15	37.75	41.73	42.52	46.65	49.67	51.25	57.59	65.49	73.40	5.60	25	2.506	63.66	140	14.036	356.51
5.60	40	4.010	101.86	224	22.457	570.41					15.91	20.44	21.31	24.74	27.26	28.92	33.04	33.86	38.10	41.17	42.79	49.21	57.21	65.17	5.60	40	4.010	101.86	224	22.457	570.41
5.63	32	3.208	81.49	180	18.046	458.37	12.62	16.26	16.96	17.13	21.39	25.54	26.36	29.62	32.05	33.67	37.70	38.50	42.66	45.70	47.29	53.66	61.60	69.53	5.63	32	3.208	81.49	180	18.046	458.37
5.74	39	3.910	99.31	224	22.457	570.41					15.97	20.50	21.37	24.80	27.32	28.99	33.11	33.93	38.16	41.24	42.85	49.29	57.28	65.25	5.74	39	3.910	99.31	224	22.457	570.41
5.81	31	3.108	78.94	180	18.046	458.37	12.68	16.32	17.02	17.20	21.46	25.60	26.42	29.69	32.12	33.74	37.77	38.57	42.73	45.77	47.36	53.73	61.67	69.60	5.81	31	3.108	78.94	180	18.046	458.37
5.89	38	3.810	96.77	224	22.457	570.41					16.03	20.56	21.44	24.87	27.39	29.06	33.18	34.00	38.23	41.31	42.92	49.36	57.35	65.32	5.89	38	3.810	96.77	224	22.457	570.41
6.00	30	3.008	76.39	180	18.046	458.37	12.74	16.38	17.09	17.26	21.52	25.67	26.49	29.76	32.19	33.81	37.84	38.64	42.80	45.84	47.44	53.81	61.75	69.67	6.00	30	3.008	76.39	180	18.046	458.37
6.05	37	3.709	94.22	224	22.457	570.41					16.09	20.63	21.50	24.93	27.45	29.12	33.25	34.06	38.30	41.38	42.99	49.43	57.42	65.39	6.05	37	3.709	94.22	224	22.457	570.41
6.21	29	2.907	73.85	180	18.046	458.37	12.80	16.45	17.15	17.32	21.59	25.74	26.56	29.83	32.26	33.88	37.91	38.71	42.88	45.91	47.51	53.88	61.82	69.75	6.21	29	2.907	73.85	180	18.046	458.37
6.22	36	3.609	91.67	224	22.457	570.41					16.15	20.69	21.56	25.00	27.52	29.19	33.31	34.13	38.37	41.45	43.06	49.50	57.50	65.46	6.22	36	3.609	91.67	224	22.457	570.41
6.36	22	2.206	56.02	140	14.036	356.51	17.75	21.06	21.71	21.88	25.94	29.97	30.77	33.97	36.37	37.96	41.95	42.74	46.87	49.89	51.47	57.81	65.72	73.62	6.36	22	2.206	56.02	140	14.036	356.51
6.40	35	3.509	89.13	224	22.457	570.41					16.21	20.75	21.63	25.06	27.59	29.25	33.38	34.20	38.44	41.52	43.13	49.57	57.57	65.54	6.40	35	3.509	89.13	224	22.457	570.41
6.43	28	2.807	71.30	180	18.046	458.37	12.86	16.51	17.21	17.39	21.65	25.80	26.63	29.90	32.33	33.95	37.98	38.78	42.95	45.98	47.58	53.95	61.89	69.82	6.43	28	2.807	71.30	180	18.046	458.37
6.59	34	3.409	86.58	224	22.457	570.41					16.27	20.81	21.69	25.12	27.65	29.32	33.45	34.27	38.51	41.59	43.20	49.64	57.64	65.61	6.59	34	3.409	86.58	224	22.457	570.41
6.67	27	2.707	68.75	180	18.046	458.37	12.92	16.57	17.27	17.45	21.72	25.87	26.69	29.96	32.40	34.02	38.05	38.85	43.02	46.05	47.65	54.02	61.97	69.89	6.67	27	2.707	68.75	180	18.046	458.37
6.79	33	3.308	84.03	224	22.457	570.41					16.33	20.88	21.75	25.19	27.72	29.39	33.51	34.33	38.58	41.66	43.27	49.71	57.71	65.68	6.79	33	3.308	84.03	224	22.457	570.41
6.92	26	2.607	66.21	180	18.046	458.37	12.98	16.63	17.34	17.51	21.78	25.94	26.76	30.03	32.47	34.09	38.12	38.92	43.09	46.13	47.72	54.09	62.04	69.97	6.92	26	2.607	66.21	180	18.046	458.37
7.00	32	3.208	81.49	224	22.457	570.41					16.39	20.94	21.81	25.25	27.78	29.45	33.58	34.40	38.64	41.72	43.34	49.78	57.78	65.75	7.00	32	3.208	81.49	224	22.457	570.41
7.20	25	2.506	63.66	180	18.046	458.37	13.04	16.70	17.40	17.57	21.85	26.00	26.83	30.10	32.54	34.16	38.19	38.99	43.16	46.20	47.79	54.17	62.11	70.04	7.20	25	2.506	63.66	180	18.046	458.37
7.23	31	3.108	78.94	224	22.457	570.41					16.45	21.00	21.88	25.32	27.85	29.52	33.65	34.47	38.71	41.79	43.41	49.85	57.85	65.82	7.23	31	3.108	78.94	224	22.457	570.41
7.47	30	3.008	76.39	224	22.457	570.41					16.51	21.06	21.94	25.38	27.91	29.58	33.72	34.54	38.78	41.86	43.48	49.92	57.92	65.90	7.47	30	3.008	76.39	224	22.457	570.41
7.72	29	2.907	73.85	224	22.457	570.41					16.56	21.12	22.00	25.45	27.98	29.65	33.78	34.60	38.85	41.93	43.55	49.99	58.00	65.97	7.72	29	2.907	73.85	224	22.457	570.41
8.00	28	2.807	71.30	224	22.457	570.41					16.62	21.19	22.06	25.51	28.04	29.71	33.85	34.67	38.92	42.00	43.62	50.06	58.07	66.04	8.00	28	2.807	71.30	224	22.457	570.41
8.18	22	2.206	56.02	180	18.046	458.37	13.22	16.88	17.59	17.76	22.04	26.20	27.03	30.30	32.74	34.36	38.40	39.20	43.37	46.41	48.01	54.38	62.33	70.26	8.18	22	2.206	56.02	180	18.046	458.37
8.30	27	2.707	68.75	224	22.457	570.41					16.68	21.25	22.13	25.57	28.11	29.78	33.92	34.74	38.99	42.07	43.69	50.13	58.14	66.11	8.30	27	2.707	68.75	224	22.457	570.41
8.62	26	2.607	66.21	224	22.457	570.41					16.74	21.31	22.19	25.64	28.17	29.85	33.98	34.81	39.05	42.14	43.76	50.20	58.21	66.18	8.62	26	2.607	66.21	224	22.457	570.41
8.96	25	2.506	63.66	224	22.457	570.41					16.80	21.37	22.25	25.70	28.24	29.91	34.05	34.87	39.12	42.21	43.83	50.27	58.28	66.26	8.96	25	2.506	63.66	224	22.457	570.41
10.18	22	2.206	56.02	224	22.457	570.411					16.98	21.56	22.44	25.89	28.43	30.11	34.25	35.07	39.33	42.41	44.03	50.48	58.49	66.47	10.18	22	2.206	56.02	224	22.457	570.41

Ratio 1.00 - 1.10 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1		DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
1.00	28	4.912	124.78	28	4.912	124.78	11.85	13.78	14.33	15.71	17.09	17.64	19.84	23.15	23.98	26.73	29.49	30.87	33.62	36.38	1.00	28.00	4.91	124.78	28.00	4.91	124.78
1.00	29	5.088	129.23	29	5.088	129.23	11.57	13.50	14.06	15.43	16.81	17.36	19.57	22.87	23.70	26.46	29.21	30.59	33.35	36.10	1.00	29.00	5.09	129.23	29.00	5.09	129.23
1.00	30	5.263	133.69	30	5.263	133.69	11.30	13.23	13.78	15.16	16.54	17.09	19.29	22.60	23.43	26.18	28.94	30.31	33.07	35.83	1.00	30.00	5.26	133.69	30.00	5.26	133.69
1.00	31	5.439	138.15	31	5.439	138.15	11.02	12.95	13.50	14.88	16.26	16.81	19.02	22.32	23.15	25.91	28.66	30.04	32.80	35.55	1.00	31.00	5.44	138.15	31.00	5.44	138.15
1.00	32	5.614	142.60	32	5.614	142.60	10.75	12.68	13.23	14.61	15.98	16.54	18.74	22.05	22.87	25.63	28.39	29.76	32.52	35.28	1.00	32.00	5.61	142.60	32.00	5.61	142.60
1.00	33	5.790	147.06	33	5.790	147.06	10.47	12.40	12.95	14.33	15.71	16.26	18.46	21.77	22.60	25.35	28.11	29.49	32.24	35.00	1.00	33.00	5.79	147.06	33.00	5.79	147.06
1.00	34	5.965	151.52	34	5.965	151.52	10.20	12.13	12.68	14.06	15.43	15.98	18.19	21.50	22.32	25.08	27.83	29.21	31.97	34.72	1.00	34.00	5.97	151.52	34.00	5.97	151.52
1.00	35	6.141	155.97	35	6.141	155.97	9.92	11.85	12.40	13.78	15.16	15.71	17.91	21.22	22.05	24.80	27.56	28.94	31.69	34.45	1.00	35.00	6.14	155.97	35.00	6.14	155.97
1.00	36	6.316	160.43	36	6.316	160.43	9.65	11.57	12.13	13.50	14.88	15.43	17.64	20.94	21.77	24.53	27.28	28.66	31.42	34.17	1.00	36.00	6.32	160.43	36.00	6.32	160.43
1.00	37	6.492	164.88	37	6.492	164.88	9.37	11.30	11.85	13.23	14.61	15.16	17.36	20.67	21.50	24.25	27.01	28.39	31.14	33.90	1.00	37.00	6.49	164.88	37.00	6.49	164.88
1.00	38	6.667	169.34	38	6.667	169.34	9.09	11.02	11.57	12.95	14.33	14.88	17.09	20.39	21.22	23.98	26.73	28.11	30.87	33.62	1.00	38.00	6.67	169.34	38.00	6.67	169.34
1.00	39	6.842	173.80	39	6.842	173.80	8.82	10.75	11.30	12.68	14.06	14.61	16.81	20.12	20.94	23.70	26.46	27.83	30.59	33.35	1.00	39.00	6.84	173.80	39.00	6.84	173.80
1.00	40	7.018	178.25	40	7.018	178.25	8.54	10.47	11.02	12.40	13.78	14.33	16.54	19.84	20.67	23.43	26.18	27.56	30.31	33.07	1.00	40.00	7.02	178.25	40.00	7.02	178.25
1.00	43	7.544	191.62	43	7.544	191.62	7.72	9.65	10.20	11.57	12.95	13.50	15.71	19.02	19.84	22.60	25.35	26.73	29.49	32.24	1.00	43.00	7.54	191.62	43.00	7.54	191.62
1.00	45	7.895	200.54	45	7.895	200.54		9.09	9.65	11.02	12.40	12.95	15.16	18.46	19.29	22.05	24.80	26.18	28.94	31.69	1.00	45.00	7.90	200.54	45.00	7.90	200.54
1.00	48	8.421	213.90	48	8.421	213.90			8.82	10.20	11.57	12.13	14.33	17.64	18.46	21.22	23.98	25.35	28.11	30.87	1.00	48.00	8.42	213.90	48.00	8.42	213.90
1.00	50	8.772	222.82	50	8.772	222.82				9.65	11.02	11.57	13.78	17.09	17.91	20.67	23.43	24.80	27.56	30.31	1.00	50.00	8.77	222.82	50.00	8.77	222.82
1.00	53	9.299	236.19	53	9.299	236.19					10.20	10.75	12.95	16.26	17.09	19.84	22.60	23.98	26.73	29.49	1.00	53.00	9.30	236.19	53.00	9.30	236.19
1.00	56	9.825	249.55	56	9.825	249.55							12.13	15.43	16.26	19.02	21.77	23.15	25.91	28.66	1.00	56.00	9.82	249.55	56.00	9.82	249.55
1.00	60	10.527	267.38	60	10.527	267.38							11.02	14.33	15.16	17.91	20.67	22.05	24.80	27.56	1.00	60.00	10.53	267.38	60.00	10.53	267.38
1.00	63	11.053	280.75	63	11.053	280.75								13.50	14.33	17.09	19.84	21.22	23.98	26.73	1.00	63.00	11.05	280.75	63.00	11.05	280.75
1.00	67	11.755	298.57	67	11.755	298.57								12.40	13.23	15.98	18.74	20.12	22.87	25.63	1.00	67.00	11.75	298.57	67.00	11.75	298.57
1.00	71	12.457	316.40	71	12.457	316.40										14.88	17.64	19.02	21.77	24.53	1.00	71.00	12.46	316.40	71.00	12.46	316.40
1.00	75	13.158	334.23	75	13.158	334.23										13.78	16.54	17.91	20.67	23.43	1.00	75.00	13.16	334.23	75.00	13.16	334.23
1.03	39	6.842	173.80	40	7.018	178.25	8.68	10.61	11.16	12.54	13.92	14.47	16.67	19.98	20.81	23.56	26.32	27.70	30.45	33.21	1.03	39.00	6.84	173.80	40.00	7.02	178.25
1.03	38	6.667	169.34	39	6.842	173.80	8.96	10.89	11.44	12.81	14.19	14.74	16.95	20.26	21.08	23.84	26.59	27.97	30.73	33.48	1.03	38.00	6.67	169.34	39.00	6.84	173.80
1.03	37	6.492	164.88	38	6.667	169.34	9.23	11.16	11.71	13.09	14.47	15.02	17.22	20.53	21.36	24.11	26.87	28.25	31.00	33.76	1.03	37.00	6.49	164.88	38.00	6.67	169.34
1.03	36	6.316	160.43	37	6.492	164.88	9.51	11.44	11.99	13.37	14.74	15.30	17.50	20.81	21.63	24.39	27.15	28.52	31.28	34.04	1.03	36.00	6.32	160.43	37.00	6.49	164.88
1.03	35	6.141	155.97	36	6.316	160.43	9.78	11.71	12.26	13.64	15.02	15.57	17.78	21.08	21.91	24.67	27.42	28.80	31.55	34.31	1.03	35.00	6.14	155.97	36.00	6.32	160.43
1.03	34	5.965	151.52	35	6.141	155.97	10.06	11.99	12.54	13.92	15.30	15.85	18.05	21.36	22.18	24.94	27.70	29.07	31.83	34.59	1.03	34.00	5.97	151.52	35.00	6.14	155.97
1.03	33	5.790	147.06	34	5.965	151.52	10.33	12.26	12.81	14.19	15.57	16.12	18.33	21.63	22.46	25.22	27.97	29.35	32.11	34.86	1.03	33.00	5.79	147.06	34.00	5.97	151.52
1.03	32	5.614	142.60	33	5.790	147.06	10.61	12.54	13.09	14.47	15.85	16.40	18.60	21.91	22.74	25.49	28.25	29.63	32.38	35.14	1.03	32.00	5.61	142.60	33.00	5.79	147.06
1.03	30	5.263	133.69	31	5.439	138.15	11.16	13.09	13.64	15.02	16.40	16.95	19.15	22.46	23.29	26.04	28.80	30.18	32.93	35.69	1.03	30.00	5.26	133.69	31.00	5.44	138.15
1.03	29	5.088	129.23	30	5.263	133.69	11.44	13.37	13.92	15.30	16.67	17.22	19.43	22.74	23.56	26.32	29.07	30.45	33.21	35.96	1.03	29.00	5.09	129.23	30.00	5.26	133.69
1.04	28	4.912	124.78	29	5.088	129.23	11.71	13.64	14.19	15.57	16.95	17.50	19.70	23.01	23.84	26.59	29.35	30.73	33.48	36.24	1.04	28.00	4.91	124.78	29.00	5.09	129.23
1.04	48	8.421	213.90	50	8.772	222.82				9.92	11.30	11.85	14.05	17.36	18.19	20.94	23.70	25.08	27.83	30.59	1.04	48.00	8.42	213.90	50.00	8.77	222.82
1.05	43	7.544	191.62	45	7.895	200.54		9.37	9.92	11.30	12.68	13.23	15.43	18.74	19.57	22.32	25.08	26.46	29.21	31.97	1.05	43.00	7.54	191.62	45.00	7.90	200.54
1.05	60	10.527	267.38	63	11.053	280.75								13.91	14.74	17.50	20.25	21.63	24.39	27.14	1.05	60.00	10.53	267.38	63.00	11.05	280.75
1.05	38	6.667	169.34	40	7.018	178.25	8.82	10.75	11.30	12.68	14.05	14.61	16.81	20.12	20.94	23.70	26.46	27.83	30.59	33.35	1.05	38.00	6.67	169.34	40.00	7.02	178.25
1.05	37	6.492	164.88	39	6.842	173.80	9.09	11.02	11.57	12.95	14.33	14.88	17.09	20.39	21.22	23.98	26.73	28.11	30.87	33.62	1.05	37.00	6.49	164.88	39.00	6.84	173.80
1.06	36	6.316	160.43	38	6.667	169.34	9.37	11.30	11.85	13.23	14.61	15.16	17.36	20.67	21.50	24.25	27.01	28.39	31.14	33.90	1.06	36.00	6.32	160.43	38.00	6.67	169.34
1.06	71	12.457	316.40	75	13.158	334.23										14.33	17.08	18.46	21.22	23.97	1.06	71.00	12.46	316.40	75.00	13.16	334.23
1.06	53	9.299	236.19	56	9.825	249.55					9.78	10.33	12.54	15.84	16.67	19.43	22.18	23.56	26.32	29.07	1.06	53.00	9.30	236.19	56.00	9.82	249.55
1.06	35	6.141	155.97	37	6.492	164.88	9.64	11.57	12.12	13.50	14.88	15.43	17.64	20.94	21.77	24.53	27.28	28.66	31.42	34.17	1.06	35.00	6.14	155.97	37.00	6.49	164.88
1.06	34	5.965	151.52	36	6.316	160.43	9.92	11.85	12.40	13.78	15.16	15.71	17.91	21.22	22.05	24.80	27.56	28.94	31.69	34.45	1.06	34.00	5.97	151.52	36.00	6.32	160.43
1.06	67	11.755	298.57	71	12.457	316.40									12.67	15.43	18.19	19.56	22.32	25.08	1.06	67.00	11.75	298.57	71.00	12.46	316.40
1.06	50	8.772	222.82	53	9.299	236.19				9.23	10.61	11.16	13.36	16.67	17.50	20.25	23.01	24.39	27.14	29.90	1.06	50.00	8.77	222.82	53.00	9.30	236.19
1.06	33	5.790	147.06	35	6.141	155.97	10.20	12.12	12.68	14.05	15.43	15.98	18.19	21.50	22.32	25.08	27.83	29.21	31.97	34.72	1.06	33.00	5.79	147.06	35.00	6.14	155.97
1.06	32	5.614	142.60	34	5.965	151.52	10.47	12.40	12.95	14.33	15.71	16.26	18.46	21.77	22.60	25.35	28.11	29.49	32.24	35.00	1.06	32.00	5.61	142.60	34.00	5.97	151.52
1.06	63	11.053	280.75	67	11.755	298.57								12.95	13.78	16.53	19.29	20.67	23.42	26.18	1.06	63.00	11.05	280.75	67.00	11.75	298.57
1.06	31	5.439	138.15	33	5.790	147.06	10.75	12.68	13.23	14.61	15.98	16.53	18.74	22.05	22.87	25.63	28.39	29.76	32.52	35.28	1.06	31.00	5.44	138.15	33.00	5.79	147.06
1.07	30	5.263	133.69	32	5.614	142.60	11.02	12.95	13.50	14.88	16.26	16.81	19.01	22.32	23.15	25.90	28.66	30.04	32.79	35.55	1.07	30.00	5.26	133.69	32.00	5.61	142.60
1.07	45	7.895	200.54	48	8.421	213.90		8.68	9.23	10.61	11.99	12.54	14.74	18.05	18.88	21.63	24.39	25.77	28.52	31.28	1.07	45.00	7.90	200.54	48.00	8.42	213.90
1.07	75	13.158	334.23	80	14.036	356.51											15.84	17.22	19.98	22.73	1.07	75.00	13.16	334.23	80.00	14.04	356.51
1.07	29	5.088	129.23	31	5.439	138.15	11.30	13.23	13.78	15.16	16.53	17.09	19.29	22.60	23.42	26.18	28.94	30.31	33.07	35.83	1.07	29.00	5.09	129.23	31.00	5.44	138.15
1.07	28	4.912	124.78	30	5.263	133.69	11.57	13.50	14.05	15.43	16.81	17.36	19.57	22.87	23.70	26.46	29.21	30.59	33.35	36.10	1.07	28.00	4.91	124.78	30.00	5.26	133.69
1.07	56	9.825	249.55	60	10.527	267.38							11.57	14.88	15.70	18.46	21.22	22.60	25.35	28.11	1.07	56.00	9.82	249.55	60.00	10.53	267.38
1.08	40	7.018	178.25	43	7.544	191.62	8.13	10.06	10.61	11.99	13.36	13.91	16.12	19.43	20.25	23.01	25.77	27.14	29.90	32.66	1.08	40.00	7.02	178.25	43.00	7.54	191.62
1.08	37	6.492	164.88	40	7.018	178.25	8.95	10.88	11.43	12.81	14.19	14.74	16.95	20.25	21.08	23.84	26.59	27.97	30.73	33.48	1.08	37.00	6.49	164.88	40.00	7.02	178.25
1.08	36	6.316	160.43	39	6.842	173.80	9.23	11.16	11.71	13.09	14.47	15.02	17.22	20.53	21.36	24.11	26.87	28.25	31.00	33.76	1.08	36.00	6.32	160.43	39.00	6.84	173.80
1.09	35	6.141	155.97	38	6.667	169.34	9.50	11.43	11.99	13.36	14.74	15.29	17.50	20.81	21.63	24.39	27.14	28.52	31.28	34.03	1.09	35.00	6.14	155.97	38.00	6.67	169.34
1.09	34	5.965	151.52	37	6.492	164.88	9.78	11.71	12.26	13.64	15.02	15.57	17.77	21.08	21.91	24.66	27.42	28.80	31.55	34.31	1.09	34.00	5.97	151.52	37.00	6.49	164.88
1.09	33	5.790	147.06	36	6.316	160.43	10.06	11.99	12.54	13.91	15.29	15.84	18.05	21.36	22.18	24.94	27.70	29.07	31.83	34.59	1.09	33.00	5.79	147.06	36.00	6.32	160.43
1.09	32	5.614	142.60	35	6.141	155.97	10.33	12.26	12.81	14.19	15.57	16.12	18.32	21.63	22.46	25.22	27.97	29.35	32.11	34.86	1.09	32.00	5.61	142.60	35.00	6.14	155.97
1.10	31	5.439	138.15	34	5.965	151.52	10.61	12.54	13.09	14.47	15.84	16.40	18.60	21.91	22.73	25.49	28.25	29.62	32.38	35.14	1.10	31.00	5.44	138.15	34.00	5.97	151.52
1.10	30	5.263	133.69	33	5.790	147.06	10.88	12.81	13.36	14.74	16.12	16.67	18.88	22.18	23.01	25.77	28.52	29.90	32.66	35.41	1.10	30.00	5.26	133.69	33.00	5.79	147.06

Ratio 1.00 - 1.10 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
1.00	28	4.912	124.78	28	4.912	124.78	37.76	39.13	40.51	41.89	43.27	44.65	47.40	54.02	57.32	58.43	61.18	68.07	69.45	77.44	79.09	28	4.912	124.78	28	4.912	124.78	1.00
1.00	29	5.088	129.23	29	5.088	129.23	37.48	38.86	40.24	41.61	42.99	44.37	47.13	53.74	57.05	58.15	60.91	67.80	69.17	77.17	78.82	29	5.088	129.23	29	5.088	129.23	1.00
1.00	30	5.263	133.69	30	5.263	133.69	37.20	38.58	39.96	41.34	42.72	44.09	46.85	53.46	56.77	57.87	60.63	67.52	68.90	76.89	78.54	30	5.263	133.69	30	5.263	133.69	1.00
1.00	31	5.439	138.15	31	5.439	138.15	36.93	38.31	39.69	41.06	42.44	43.82	46.57	53.19	56.50	57.60	60.35	67.24	68.62	76.61	78.27	31	5.439	138.15	31	5.439	138.15	1.00
1.00	32	5.614	142.60	32	5.614	142.60	36.65	38.03	39.41	40.79	42.17	43.54	46.30	52.91	56.22	57.32	60.08	66.97	68.35	76.34	77.99	32	5.614	142.60	32	5.614	142.60	1.00
1.00	33	5.790	147.06	33	5.790	147.06	36.38	37.76	39.13	40.51	41.89	43.27	46.02	52.64	55.94	57.05	59.80	66.69	68.07	76.06	77.72	33	5.790	147.06	33	5.790	147.06	1.00
1.00	34	5.965	151.52	34	5.965	151.52	36.10	37.48	38.86	40.24	41.61	42.99	45.75	52.36	55.67	56.77	59.53	66.42	67.80	75.79	77.44	34	5.965	151.52	34	5.965	151.52	1.00
1.00	35	6.141	155.97	35	6.141	155.97	35.83	37.20	38.58	39.96	41.34	42.72	45.47	52.09	55.39	56.50	59.25	66.14	67.52	75.51	77.17	35	6.141	155.97	35	6.141	155.97	1.00
1.00	36	6.316	160.43	36	6.316	160.43	35.55	36.93	38.31	39.69	41.06	42.44	45.20	51.81	55.12	56.22	58.98	65.87	67.24	75.24	76.89	36	6.316	160.43	36	6.316	160.43	1.00
1.00	37	6.492	164.88	37	6.492	164.88	35.28	36.65	38.03	39.41	40.79	42.17	44.92	51.54	54.84	55.94	58.70	65.59	66.97	74.96	76.61	37	6.492	164.88	37	6.492	164.88	1.00
1.00	38	6.667	169.34	38	6.667	169.34	35.00	36.38	37.76	39.13	40.51	41.89	44.65	51.26	54.57	55.67	58.43	65.31	66.69	74.69	76.34	38	6.667	169.34	38	6.667	169.34	1.00
1.00	39	6.842	173.80	39	6.842	173.80	34.72	36.10	37.48	38.86	40.24	41.61	44.37	50.98	54.29	55.39	58.15	65.04	66.42	74.41	76.06	39	6.842	173.80	39	6.842	173.80	1.00
1.00	40	7.018	178.25	40	7.018	178.25	34.45	35.83	37.20	38.58	39.96	41.34	44.09	50.71	54.02	55.12	57.87	64.76	66.14	74.13	75.79	40	7.018	178.25	40	7.018	178.25	1.00
1.00	43	7.544	191.62	43	7.544	191.62	33.62	35.00	36.38	37.76	39.13	40.51	43.27	49.88	53.19	54.29	57.05	63.94	65.31	73.31	74.96	43	7.544	191.62	43	7.544	191.62	1.00
1.00	45	7.895	200.54	45	7.895	200.54	33.07	34.45	35.83	37.20	38.58	39.96	42.72	49.33	52.64	53.74	56.50	63.39	64.76	72.76	74.41	45	7.895	200.54	45	7.895	200.54	1.00
1.00	48	8.421	213.90	48	8.421	213.90	32.24	33.62	35.00	36.38	37.76	39.13	41.89	48.50	51.81	52.91	55.67	62.56	63.94	71.93	73.58	48	8.421	213.90	48	8.421	213.90	1.00
1.00	50	8.772	222.82	50	8.772	222.82	31.69	33.07	34.45	35.83	37.20	38.58	41.34	47.95	51.26	52.36	55.12	62.01	63.39	71.38	73.03	50	8.772	222.82	50	8.772	222.82	1.00
1.00	53	9.299	236.19	53	9.299	236.19	30.87	32.24	33.62	35.00	36.38	37.76	40.51	47.13	50.43	51.54	54.29	61.18	62.56	70.55	72.20	53	9.299	236.19	53	9.299	236.19	1.00
1.00	56	9.825	249.55	56	9.825	249.55	30.04	31.42	32.80	34.17	35.55	36.93	39.69	46.30	49.61	50.71	53.46	60.35	61.73	69.72	71.38	56	9.825	249.55	56	9.825	249.55	1.00
1.00	60	10.527	267.38	60	10.527	267.38	28.94	30.31	31.69	33.07	34.45	35.83	38.58	45.20	48.50	49.61	52.36	59.25	60.63	68.62	70.28	60	10.527	267.38	60	10.527	267.38	1.00
1.00	63	11.053	280.75	63	11.053	280.75	28.11	29.49	30.87	32.24	33.62	35.00	37.76	44.37	47.68	48.78	51.54	58.43	59.80	67.80	69.45	63	11.053	280.75	63	11.053	280.75	1.00
1.00	67	11.755	298.57	67	11.755	298.57	27.01	28.39	29.76	31.14	32.52	33.90	36.65	43.27	46.57	47.68	50.43	57.32	58.70	66.69	68.35	67	11.755	298.57	67	11.755	298.57	1.00
1.00	71	12.457	316.40	71	12.457	316.40	25.91	27.28	28.66	30.04	31.42	32.80	35.55	42.17	45.47	46.57	49.33	56.22	57.60	65.59	67.24	71	12.457	316.40	71	12.457	316.40	1.00
1.00	75	13.158	334.23	75	13.158	334.23	24.80	26.18	27.56	28.94	30.31	31.69	34.45	41.06	44.37	45.47	48.23	55.12	56.50	64.49	66.14	75	13.158	334.23	75	13.158	334.23	1.00
1.03	39	6.842	173.80	40	7.018	178.25	34.59	35.96	37.34	38.72	40.10	41.48	44.23	50.85	54.15	55.26	58.01	64.90	66.28	74.27	75.93	39	6.842	173.80	40	7.018	178.25	1.03
1.03	38	6.667	169.34	39	6.842	173.80	34.86	36.24	37.62	39.00	40.37	41.75	44.51	51.12	54.43	55.53	58.29	65.18	66.56	74.55	76.20	38	6.667	169.34	39	6.842	173.80	1.03
1.03	37	6.492	164.88	38	6.667	169.34	35.14	36.52	37.89	39.27	40.65	42.03	44.78	51.40	54.70	55.81	58.56	65.45	66.83	74.82	76.48	37	6.492	164.88	38	6.667	169.34	1.03
1.03	36	6.316	160.43	37	6.492	164.88	35.41	36.79	38.17	39.55	40.93	42.30	45.06	51.67	54.98	56.08	58.84	65.73	67.11	75.10	76.75	36	6.316	160.43	37	6.492	164.88	1.03
1.03	35	6.141	155.97	36	6.316	160.43	35.69	37.07	38.44	39.82	41.20	42.58	45.33	51.95	55.26	56.36	59.11	66.00	67.38	75.37	77.03	35	6.141	155.97	36	6.316	160.43	1.03
1.03	34	5.965	151.52	35	6.141	155.97	35.96	37.34	38.72	40.10	41.48	42.85	45.61	52.22	55.53	56.63	59.39	66.28	67.66	75.65	77.30	34	5.965	151.52	35	6.141	155.97	1.03
1.03	33	5.790	147.06	34	5.965	151.52	36.24	37.62	39.00	40.37	41.75	43.13	45.89	52.50	55.81	56.91	59.67	66.56	67.93	75.93	77.58	33	5.790	147.06	34	5.965	151.52	1.03
1.03	32	5.614	142.60	33	5.790	147.06	36.52	37.89	39.27	40.65	42.03	43.41	46.16	52.78	56.08	57.18	59.94	66.83	68.21	76.20	77.85	32	5.614	142.60	33	5.790	147.06	1.03
1.03	30	5.263	133.69	31	5.439	138.15	37.07	38.44	39.82	41.20	42.58	43.96	46.71	53.33	56.63	57.74	60.49	67.38	68.76	76.75	78.41	30	5.263	133.69	31	5.439	138.15	1.03
1.03	29	5.088	129.23	30	5.263	133.69	37.34	38.72	40.10	41.48	42.85	44.23	46.99	53.60	56.91	58.01	60.77	67.66	69.04	77.03	78.68	29	5.088	129.23	30	5.263	133.69	1.03
1.04	28	4.912	124.78	29	5.088	129.23	37.62	39.00	40.37	41.75	43.13	44.51	47.26	53.88	57.18	58.29	61.04	67.93	69.31	77.30	78.96	28	4.912	124.78	29	5.088	129.23	1.04
1.04	48	8.421	213.90	50	8.772	222.82	31.97	33.35	34.72	36.10	37.48	38.86	41.61	48.23	51.54	52.64	55.39	62.28	63.66	71.65	73.31	48	8.421	213.90	50	8.772	222.82	1.04
1.05	43	7.544	191.62	45	7.895	200.54	33.35	34.72	36.10	37.48	38.86	40.24	42.99	49.61	52.91	54.02	56.77	63.66	65.04	73.03	74.68	43	7.544	191.62	45	7.895	200.54	1.05
1.05	60	10.527	267.38	63	11.053	280.75	28.52	29.90	31.28	32.66	34.03	35.41	38.17	44.78	48.09	49.19	51.95	58.84	60.22	68.21	69.86	60	10.527	267.38	63	11.053	280.75	1.05
1.05	38	6.667	169.34	40	7.018	178.25	34.72	36.10	37.48	38.86	40.24	41.61	44.37	50.98	54.29	55.39	58.15	65.04	66.42	74.41	76.06	38	6.667	169.34	40	7.018	178.25	1.05
1.05	37	6.492	164.88	39	6.842	173.80	35.00	36.38	37.76	39.13	40.51	41.89	44.65	51.26	54.57	55.67	58.42	65.31	66.69	74.68	76.34	37	6.492	164.88	39	6.842	173.80	1.05
1.06	36	6.316	160.43	38	6.667	169.34	35.28	36.65	38.03	39.41	40.79	42.16	44.92	51.54	54.84	55.94	58.70	65.59	66.97	74.96	76.61	36	6.316	160.43	38	6.667	169.34	1.06
1.06	71	12.457	316.40	75	13.158	334.23	25.35	26.73	28.11	29.49	30.86	32.24	35.00	41.61	44.92	46.02	48.78	55.67	57.05	65.04	66.69	71	12.457	316.40	75	13.158	334.23	1.06
1.06	53	9.299	236.19	56	9.825	249.55	30.45	31.83	33.21	34.59	35.96	37.34	40.10	46.71	50.02	51.12	53.88	60.77	62.15	70.14	71.79	53	9.299	236.19	56	9.825	249.55	1.06
1.06	35	6.141	155.97	37	6.492	164.88	35.55	36.93	38.31	39.68	41.06	42.44	45.20	51.81	55.12	56.22	58.98	65.87	67.24	75.24	76.89	35	6.141	155.97	37	6.492	164.88	1.06
1.06	34	5.965	151.52	36	6.316	160.43	35.83	37.20	38.58	39.96	41.34	42.72	45.47	52.09	55.39	56.50	59.25	66.14	67.52	75.51	77.17	34	5.965	151.52	36	6.316	160.43	1.06
1.06	67	11.755	298.57	71	12.457	316.40	26.45	27.83	29.21	30.59	31.97	33.34	36.10	42.72	46.02	47.12	49.88	56.77	58.15	66.14	67.79	67	11.755	298.57	71	12.457	316.40	1.06
1.06	50	8.772	222.82	53	9.299	236.19	31.28	32.66	34.03	35.41	36.79	38.17	40.92	47.54	50.85	51.95	54.70	61.59	62.97	70.96	72.62	50	8.772	222.82	53	9.299	236.19	1.06
1.06	33	5.790	147.06	35	6.141	155.97	36.10	37.48	38.86	40.24	41.61	42.99	45.75	52.36	55.67	56.77	59.53	66.42	67.80	75.79	77.44	33	5.790	147.06	35	6.141	155.97	1.06
1.06	32	5.614	142.60	34	5.965	151.52	36.38	37.76	39.13	40.51	41.89	43.27	46.02	52.64	55.94	57.05	59.80	66.69	68.07	76.06	77.72	32	5.614	142.60	34	5.965	151.52	1.06
1.06	63	11.053	280.75	67	11.755	298.57	27.56	28.93	30.31	31.69	33.07	34.45	37.20	43.82	47.12	48.23	50.98	57.87	59.25	67.24	68.90	63	11.053	280.75	67	11.755	298.57	1.06
1.06	31	5.439	138.15	33	5.790	147.06	36.65	38.03	39.41	40.79	42.16	43.54	46.30	52.91	56.22	57.32	60.08	66.97	68.35	76.34	77.99	31	5.439	138.15	33	5.790	147.06	1.06
1.07	30	5.263	133.69	32	5.614	142.60	36.93	38.31	39.68	41.06	42.44	43.82	46.57	53.19	56.50	57.60	60.35	67.24	68.62	76.61	78.27	30	5.263	133.69	32	5.614	142.60	1.07
1.07	45	7.895	200.54	48	8.421	213.90	32.66	34.03	35.41	36.79	38.17	39.55	42.30	48.92	52.22	53.33	56.08	62.97	64.35	72.34	74.00	45	7.895	200.54	48	8.421	213.90	1.07
1.07	75	13.158	334.23	80	14.036	356.51	24.11	25.49	26.87	28.24	29.62	31.00	33.76	40.37	43.68	44.78	47.54	54.43	55.81	63.80	65.45	75	13.158	334.23	80	14.036	356.51	1.07
1.07	29	5.088	129.23	31	5.439	138.15	37.20	38.58	39.96	41.34	42.72	44.09	46.85	53.46	56.77	57.87	60.63	67.52	68.90	76.89	78.54	29	5.088	129.23	31	5.439	138.15	1.07
1.07	28	4.912	124.78	30	5.263	133.69	37.48	38.86	40.24	41.61	42.99	44.37	47.13	53.74	57.05	58.15	60.91	67.80	69.17	77.17	78.82	28	4.912	124.78	30	5.263	133.69	1.07
1.07	56	9.825	249.55	60	10.527	267.38	29.49	30.86	32.24	33.62	35.00	36.38	39.13	45.75	49.05	50.16	52.91	59.80	61.18	69.17	70.83	56	9.825	249.55	60	10.527	267.38	1.07
1.08	40	7.018	178.25	43	7.544	191.62	34.03	35.41	36.79	38.17	39.55	40.92	43.68	50.29	53.60	54.70	57.46	64.35	65.73	73.72	75.37	40	7.018	178.25	43	7.544	191.62	1.08
1.08	37	6.492	164.88	40	7.018	178.25	34.86	36.24	37.62	39.00	40.37	41.75	44.51	51.12	54.43	55.53	58.29	65.18	66.55	74.55	76.20	37	6.492	164.88	40	7.018	178.25	1.08
1.08	36	6.316	160.43	39	6.842	173.80	35.14	36.51	37.89	39.27	40.65	42.03	44.78	51.40	54.70	55.81	58.56	65.45	66.83	74.82	76.48	36	6.316	160.43	39	6.842	173.80	1.08
1.09	35	6.141	155.97	38	6.667	169.34	35.41	36.79	38.17	39.55	40.92	42.30	45.06	51.67	54.98	56.08	58.84	65.73	67.11	75.10	76.75	35	6.141	155.97	38	6.667	169.34	1.09
1.09	34	5.965	151.52	37	6.492	164.88	35.69	37.07	38.44	39.82	41.20	42.58	45.33	51.95	55.26	56.36	59.11	66.00	67.38	75.37	77.03	34	5.965	151.52	37	6.492	164.88	1.09
1.09	33	5.790	147.06	36	6.316	160.43	35.96	37.34	38.72	40.10	41.48	42.85	45.61	52.22	55.53	56.63	59.39	66.28	67.66	75.65	77.30	33	5.790	147.06	36	6.316	160.43	1.09
1.09	32	5.614	142.60	35	6.141	155.97	36.24	37.62	39.00	40.37	41.75	43.13	45.89	52.50	55.81	56.91	59.66	66.55	67.93	75.92	77.58	32	5.614	142.60	35	6.141	155.97	1.09
1.10	31	5.439	138.15	34	5.965	151.52	36.51	37.89	39.27	40.65	42.03	43.40	46.16	52.77	56.08	57.18	59.94	66.83	68.21	76.20	77.85	31	5.439	138.15	34	5.965	151.52	1.10
1.10	30	5.263	133.69	33	5.790	147.06	36.79	38.17	39.55	40.92	42.30	43.68	46.44	53.05	56.36	57.46	60.22	67.11	68.48	76.48	78.13	30	5.263	133.69	33	5.790	147.06	1.10

Ratio 1.10 - 1.25 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1		DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
1.10	39	6.842	173.80	43	7.544	191.62	8.26	10.19	10.74	12.12	13.50	14.05	16.26	19.56	20.39	23.15	25.90	27.28	30.04	32.79	1.10	39.00	6.84	173.80	43.00	7.54	191.62
1.10	29	5.088	129.23	32	5.614	142.60	11.16	13.09	13.64	15.02	16.40	16.95	19.15	22.46	23.29	26.04	28.80	30.18	32.93	35.69	1.10	29.00	5.09	129.23	32.00	5.61	142.60
1.10	48	8.421	213.90	53	9.299	236.19				9.50	10.88	11.43	13.63	16.94	17.77	20.53	23.28	24.66	27.42	30.17	1.10	48.00	8.42	213.90	53.00	9.30	236.19
1.11	28	4.912	124.78	31	5.439	138.15	11.43	13.36	13.91	15.29	16.67	17.22	19.43	22.73	23.56	26.32	29.07	30.45	33.21	35.96	1.11	28.00	4.91	124.78	31.00	5.44	138.15
1.11	36	6.316	160.43	40	7.018	178.25	9.09	11.02	11.57	12.95	14.33	14.88	17.08	20.39	21.22	23.97	26.73	28.11	30.86	33.62	1.11	36.00	6.32	160.43	40.00	7.02	178.25
1.11	45	7.895	200.54	50	8.772	222.82			8.95	10.33	11.70	12.26	14.46	17.77	18.60	21.35	24.11	25.49	28.24	31.00	1.11	45.00	7.90	200.54	50.00	8.77	222.82
1.11	35	6.141	155.97	39	6.842	173.80	9.36	11.29	11.85	13.22	14.60	15.15	17.36	20.67	21.49	24.25	27.01	28.38	31.14	33.90	1.11	35.00	6.14	155.97	39.00	6.84	173.80
1.12	43	7.544	191.62	48	8.421	213.90		8.95	9.50	10.88	12.26	12.81	15.01	18.32	19.15	21.91	24.66	26.04	28.80	31.55	1.12	43.00	7.54	191.62	48.00	8.42	213.90
1.12	60	10.527	267.38	67	11.755	298.57								13.35	14.18	16.94	19.70	21.07	23.83	26.59	1.12	60.00	10.53	267.38	67.00	11.75	298.57
1.12	34	5.965	151.52	38	6.667	169.34	9.64	11.57	12.12	13.50	14.88	15.43	17.63	20.94	21.77	24.53	27.28	28.66	31.42	34.17	1.12	34.00	5.97	151.52	38.00	6.67	169.34
1.12	67	11.755	298.57	75	13.158	334.23										14.87	17.62	19.00	21.76	24.52	1.12	67.00	11.75	298.57	75.00	13.16	334.23
1.12	50	8.772	222.82	56	9.825	249.55					10.18	10.74	12.94	16.25	17.08	19.84	22.59	23.97	26.73	29.48	1.12	50.00	8.77	222.82	56.00	9.82	249.55
1.12	33	5.790	147.06	37	6.492	164.88	9.92	11.85	12.40	13.78	15.15	15.70	17.91	21.22	22.04	24.80	27.56	28.93	31.69	34.45	1.12	33.00	5.79	147.06	37.00	6.49	164.88
1.13	32	5.614	142.60	36	6.316	160.43	10.19	12.12	12.67	14.05	15.43	15.98	18.19	21.49	22.32	25.08	27.83	29.21	31.97	34.72	1.13	32.00	5.61	142.60	36.00	6.32	160.43
1.13	40	7.018	178.25	45	7.895	200.54	7.84	9.77	10.33	11.70	13.08	13.63	15.84	19.15	19.98	22.73	25.49	26.87	29.62	32.38	1.13	40.00	7.02	178.25	45.00	7.90	200.54
1.13	56	9.825	249.55	63	11.053	280.75							11.14	14.46	15.28	18.04	20.80	22.18	24.93	27.69	1.13	56.00	9.82	249.55	63.00	11.05	280.75
1.13	71	12.457	316.40	80	14.036	356.51										13.62	16.38	17.76	20.52	23.27	1.13	71.00	12.46	316.40	80.00	14.04	356.51
1.13	63	11.053	280.75	71	12.457	316.40								12.38	13.21	15.97	18.73	20.11	22.86	25.62	1.13	63.00	11.05	280.75	71.00	12.46	316.40
1.13	31	5.439	138.15	35	6.141	155.97	10.47	12.40	12.95	14.33	15.70	16.26	18.46	21.77	22.60	25.35	28.11	29.49	32.24	35.00	1.13	31.00	5.44	138.15	35.00	6.14	155.97
1.13	38	6.667	169.34	43	7.544	191.62	8.39	10.33	10.88	12.26	13.63	14.19	16.39	19.70	20.53	23.28	26.04	27.42	30.17	32.93	1.13	38.00	6.67	169.34	43.00	7.54	191.62
1.13	53	9.299	236.19	60	10.527	267.38							11.97	15.28	16.11	18.87	21.63	23.00	25.76	28.52	1.13	53.00	9.30	236.19	60.00	10.53	267.38
1.13	30	5.263	133.69	34	5.965	151.52	10.74	12.67	13.22	14.60	15.98	16.53	18.74	22.04	22.87	25.63	28.38	29.76	32.52	35.27	1.13	30.00	5.26	133.69	34.00	5.97	151.52
1.14	29	5.088	129.23	33	5.790	147.06	11.02	12.95	13.50	14.88	16.26	16.81	19.01	22.32	23.15	25.90	28.66	30.04	32.79	35.55	1.14	29.00	5.09	129.23	33.00	5.79	147.06
1.14	28	4.912	124.78	32	5.614	142.60	11.29	13.22	13.78	15.15	16.53	17.08	19.29	22.60	23.42	26.18	28.93	30.31	33.07	35.83	1.14	28.00	4.91	124.78	32.00	5.61	142.60
1.14	35	6.141	155.97	40	7.018	178.25	9.22	11.15	11.70	13.08	14.46	15.01	17.22	20.53	21.35	24.11	26.87	28.24	31.00	33.76	1.14	35.00	6.14	155.97	40.00	7.02	178.25
1.15	34	5.965	151.52	39	6.842	173.80	9.50	11.43	11.98	13.36	14.74	15.29	17.49	20.80	21.63	24.39	27.14	28.52	31.28	34.03	1.15	34.00	5.97	151.52	39.00	6.84	173.80
1.15	33	5.790	147.06	38	6.667	169.34	9.77	11.70	12.26	13.63	15.01	15.56	17.77	21.08	21.91	24.66	27.42	28.80	31.55	34.31	1.15	33.00	5.79	147.06	38.00	6.67	169.34
1.15	39	6.842	173.80	45	7.895	200.54	7.97	9.91	10.46	11.84	13.22	13.77	15.98	19.28	20.11	22.87	25.62	27.00	29.76	32.52	1.15	39.00	6.84	173.80	45.00	7.90	200.54
1.16	32	5.614	142.60	37	6.492	164.88	10.05	11.98	12.53	13.91	15.29	15.84	18.05	21.35	22.18	24.94	27.69	29.07	31.83	34.58	1.16	32.00	5.61	142.60	37.00	6.49	164.88
1.16	31	5.439	138.15	36	6.316	160.43	10.33	12.26	12.81	14.19	15.56	16.12	18.32	21.63	22.46	25.21	27.97	29.35	32.10	34.86	1.16	31.00	5.44	138.15	36.00	6.32	160.43
1.16	37	6.492	164.88	43	7.544	191.62	8.53	10.46	11.01	12.39	13.77	14.32	16.53	19.84	20.66	23.42	26.18	27.55	30.31	33.07	1.16	37.00	6.49	164.88	43.00	7.54	191.62
1.16	43	7.544	191.62	50	8.772	222.82		8.66	9.21	10.59	11.97	12.52	14.73	18.04	18.87	21.63	24.38	25.76	28.52	31.27	1.16	43.00	7.54	191.62	50.00	8.77	222.82
1.17	30	5.263	133.69	35	6.141	155.97	10.60	12.53	13.08	14.46	15.84	16.39	18.60	21.91	22.73	25.49	28.24	29.62	32.38	35.14	1.17	30.00	5.26	133.69	35.00	6.14	155.97
1.17	48	8.421	213.90	56	9.825	249.55					10.45	11.00	13.21	16.52	17.35	20.11	22.86	24.24	27.00	29.76	1.17	48.00	8.42	213.90	56.00	9.82	249.55
1.17	29	5.088	129.23	34	5.965	151.52	10.88	12.81	13.36	14.74	16.12	16.67	18.87	22.18	23.01	25.76	28.52	29.90	32.65	35.41	1.17	29.00	5.09	129.23	34.00	5.97	151.52
1.18	34	5.965	151.52	40	7.018	178.25	9.36	11.29	11.84	13.22	14.60	15.15	17.35	20.66	21.49	24.25	27.00	28.38	31.14	33.89	1.18	34.00	5.97	151.52	40.00	7.02	178.25
1.18	45	7.895	200.54	53	9.299	236.19				9.90	11.28	11.83	14.04	17.35	18.18	20.93	23.69	25.07	27.83	30.58	1.18	45.00	7.90	200.54	53.00	9.30	236.19
1.18	28	4.912	124.78	33	5.790	147.06	11.15	13.08	13.63	15.01	16.39	16.94	19.15	22.46	23.28	26.04	28.80	30.17	32.93	35.69	1.18	28.00	4.91	124.78	33.00	5.79	147.06
1.18	33	5.790	147.06	39	6.842	173.80	9.63	11.56	12.11	13.49	14.87	15.42	17.63	20.94	21.77	24.52	27.28	28.66	31.41	34.17	1.18	33.00	5.79	147.06	39.00	6.84	173.80
1.18	60	10.527	267.38	71	12.457	316.40								12.78	13.61	16.37	19.13	20.51	23.27	26.03	1.18	60.00	10.53	267.38	71.00	12.46	316.40
1.18	38	6.667	169.34	45	7.895	200.54	8.11	10.04	10.59	11.97	13.35	13.90	16.11	19.42	20.25	23.00	25.76	27.14	29.90	32.65	1.18	38.00	6.67	169.34	45.00	7.90	200.54
1.19	32	5.614	142.60	38	6.667	169.34	9.91	11.84	12.39	13.77	15.15	15.70	17.91	21.21	22.04	24.80	27.55	28.93	31.69	34.44	1.19	32.00	5.61	142.60	38.00	6.67	169.34
1.19	53	9.299	236.19	63	11.053	280.75							11.54	14.86	15.68	18.44	21.20	22.58	25.34	28.10	1.19	53.00	9.30	236.19	63.00	11.05	280.75
1.19	63	11.053	280.75	75	13.158	334.23									12.63	15.40	18.16	19.54	22.30	25.06	1.19	63.00	11.05	280.75	75.00	13.16	334.23
1.19	31	5.439	138.15	37	6.492	164.88	10.18	12.11	12.67	14.05	15.42	15.98	18.18	21.49	22.32	25.07	27.83	29.21	31.96	34.72	1.19	31.00	5.44	138.15	37.00	6.49	164.88
1.19	67	11.755	298.57	80	14.036	356.51										14.15	16.91	18.29	21.05	23.81	1.19	67.00	11.75	298.57	80.00	14.04	356.51
1.19	36	6.316	160.43	43	7.544	191.62	8.66	10.59	11.14	12.52	13.90	14.46	16.66	19.97	20.80	23.55	26.31	27.69	30.45	33.20	1.19	36.00	6.32	160.43	43.00	7.54	191.62
1.20	56	9.825	249.55	67	11.755	298.57								13.88	14.71	17.47	20.23	21.61	24.37	27.13	1.20	56.00	9.82	249.55	67.00	11.75	298.57
1.20	30	5.263	133.69	36	6.316	160.43	10.46	12.39	12.94	14.32	15.70	16.25	18.46	21.77	22.59	25.35	28.11	29.48	32.24	35.00	1.20	30.00	5.26	133.69	36.00	6.32	160.43
1.20	40	7.018	178.25	48	8.421	213.90		9.34	9.90	11.28	12.66	13.21	15.42	18.73	19.55	22.31	25.07	26.45	29.20	31.96	1.20	40.00	7.02	178.25	48.00	8.42	213.90
1.20	50	8.772	222.82	60	10.527	267.38						10.16	12.37	15.68	16.51	19.27	22.03	23.41	26.17	28.92	1.20	50.00	8.77	222.82	60.00	10.53	267.38
1.20	75	13.158	334.23	90	15.790	401.07												15.79	18.56	21.32	1.20	75.00	13.16	334.23	90.00	15.79	401.07
1.21	29	5.088	129.23	35	6.141	155.97	10.74	12.67	13.22	14.60	15.98	16.53	18.73	22.04	22.87	25.62	28.38	29.76	32.52	35.27	1.21	29.00	5.09	129.23	35.00	6.14	155.97
1.21	33	5.790	147.06	40	7.018	178.25	9.49	11.42	11.97	13.35	14.73	15.28	17.49	20.80	21.63	24.38	27.14	28.52	31.27	34.03	1.21	33.00	5.79	147.06	40.00	7.02	178.25
1.21	28	4.912	124.78	34	5.965	151.52	11.01	12.94	13.49	14.87	16.25	16.80	19.01	22.32	23.14	25.90	28.66	30.03	32.79	35.55	1.21	28.00	4.91	124.78	34.00	5.97	151.52
1.22	37	6.492	164.88	45	7.895	200.54	8.24	10.17	10.73	12.11	13.49	14.04	16.24	19.55	20.38	23.14	25.90	27.27	30.03	32.79	1.22	37.00	6.49	164.88	45.00	7.90	200.54
1.22	32	5.614	142.60	39	6.842	173.80	9.76	11.70	12.25	13.63	15.01	15.56	17.76	21.07	21.90	24.66	27.41	28.79	31.55	34.31	1.22	32.00	5.61	142.60	39.00	6.84	173.80
1.23	31	5.439	138.15	38	6.667	169.34	10.04	11.97	12.52	13.90	15.28	15.83	18.04	21.35	22.18	24.93	27.69	29.07	31.82	34.58	1.23	31.00	5.44	138.15	38.00	6.67	169.34
1.23	35	6.141	155.97	43	7.544	191.62	8.79	10.73	11.28	12.66	14.04	14.59	16.80	20.11	20.93	23.69	26.45	27.83	30.58	33.34	1.23	35.00	6.14	155.97	43.00	7.54	191.62
1.23	39	6.842	173.80	48	8.421	213.90		9.47	10.03	11.41	12.79	13.34	15.55	18.86	19.69	22.45	25.20	26.58	29.34	32.10	1.23	39.00	6.84	173.80	48.00	8.42	213.90
1.23	43	7.544	191.62	53	9.299	236.19			8.78	10.16	11.54	12.09	14.30	17.62	18.44	21.20	23.96	25.34	28.10	30.85	1.23	43.00	7.54	191.62	53.00	9.30	236.19
1.23	30	5.263	133.69	37	6.492	164.88	10.32	12.25	12.80	14.18	15.56	16.11	18.32	21.63	22.45	25.21	27.97	29.34	32.10	34.86	1.23	30.00	5.26	133.69	37.00	6.49	164.88
1.24	29	5.088	129.23	36	6.316	160.43	10.59	12.52	13.08	14.46	15.83	16.39	18.59	21.90	22.73	25.48	28.24	29.62	32.38	35.13	1.24	29.00	5.09	129.23	36.00	6.32	160.43
1.24	45	7.895	200.54	56	9.825	249.55				9.46	10.84	11.40	13.61	16.92	17.75	20.51	23.27	24.65	27.40	30.16	1.24	45.00	7.90	200.54	56.00	9.82	249.55
1.25	28	4.912	124.78	35	6.141	155.97	10.87	12.80	13.35	14.73	16.11	16.66	18.87	22.18	23.00	25.76	28.52	29.90	32.65	35.41	1.25	28.00	4.91	124.78	35.00	6.14	155.97
1.25	32	5.614	142.60	40	7.018	178.25	9.62	11.55	12.11	13.49	14.87	15.42	17.62	20.93	21.76	24.52	27.27	28.65	31.41	34.17	1.25	32.00	5.61	142.60	40.00	7.02	178.25

Ratio 1.10 - 1.25 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
1.10	39	6.842	173.80	43	7.544	191.62	34.17	35.55	36.93	38.31	39.68	41.06	43.82	50.43	53.74	54.84	57.60	64.49	65.87	73.86	75.51	39	6.842	173.80	43	7.544	191.62	1.10
1.10	29	5.088	129.23	32	5.614	142.60	37.07	38.44	39.82	41.20	42.58	43.96	46.71	53.33	56.63	57.74	60.49	67.38	68.76	76.75	78.41	29	5.088	129.23	32	5.614	142.60	1.10
1.10	48	8.421	213.90	53	9.299	236.19	31.55	32.93	34.31	35.69	37.06	38.44	41.20	47.81	51.12	52.22	54.98	61.87	63.25	71.24	72.89	48	8.421	213.90	53	9.299	236.19	1.10
1.11	28	4.912	124.78	31	5.439	138.15	37.34	38.72	40.10	41.48	42.85	44.23	46.99	53.60	56.91	58.01	60.77	67.66	69.03	77.03	78.68	28	4.912	124.78	31	5.439	138.15	1.11
1.11	36	6.316	160.43	40	7.018	178.25	35.00	36.38	37.75	39.13	40.51	41.89	44.64	51.26	54.57	55.67	58.42	65.31	66.69	74.68	76.34	36	6.316	160.43	40	7.018	178.25	1.11
1.11	45	7.895	200.54	50	8.772	222.82	32.38	33.76	35.14	36.51	37.89	39.27	42.03	48.64	51.95	53.05	55.81	62.70	64.07	72.07	73.72	45	7.895	200.54	50	8.772	222.82	1.11
1.11	35	6.141	155.97	39	6.842	173.80	35.27	36.65	38.03	39.41	40.79	42.16	44.92	51.53	54.84	55.94	58.70	65.59	66.97	74.96	76.61	35	6.141	155.97	39	6.842	173.80	1.11
1.12	43	7.544	191.62	48	8.421	213.90	32.93	34.31	35.69	37.06	38.44	39.82	42.58	49.19	52.50	53.60	56.36	63.25	64.62	72.62	74.27	43	7.544	191.62	48	8.421	213.90	1.12
1.12	60	10.527	267.38	67	11.755	298.57	27.97	29.34	30.72	32.10	33.48	34.86	37.61	44.23	47.54	48.64	51.39	58.28	59.66	67.65	69.31	60	10.527	267.38	67	11.755	298.57	1.12
1.12	34	5.965	151.52	38	6.667	169.34	35.55	36.93	38.31	39.68	41.06	42.44	45.20	51.81	55.12	56.22	58.98	65.87	67.24	75.24	76.89	34	5.965	151.52	38	6.667	169.34	1.12
1.12	67	11.755	298.57	75	13.158	334.23	25.90	27.27	28.65	30.03	31.41	32.79	35.54	42.16	45.47	46.57	49.33	56.22	57.59	65.59	67.24	67	11.755	298.57	75	13.158	334.23	1.12
1.12	50	8.772	222.82	56	9.825	249.55	30.86	32.24	33.62	35.00	36.37	37.75	40.51	47.12	50.43	51.53	54.29	61.18	62.56	70.55	72.20	50	8.772	222.82	56	9.825	249.55	1.12
1.12	33	5.790	147.06	37	6.492	164.88	35.83	37.20	38.58	39.96	41.34	42.72	45.47	52.09	55.39	56.49	59.25	66.14	67.52	75.51	77.16	33	5.790	147.06	37	6.492	164.88	1.12
1.13	32	5.614	142.60	36	6.316	160.43	36.10	37.48	38.86	40.23	41.61	42.99	45.75	52.36	55.67	56.77	59.53	66.42	67.79	75.79	77.44	32	5.614	142.60	36	6.316	160.43	1.13
1.13	40	7.018	178.25	45	7.895	200.54	33.76	35.14	36.51	37.89	39.27	40.65	43.40	50.02	53.32	54.43	57.18	64.07	65.45	73.44	75.10	40	7.018	178.25	45	7.895	200.54	1.13
1.13	56	9.825	249.55	63	11.053	280.75	29.07	30.45	31.82	33.20	34.58	35.96	38.72	45.33	48.64	49.74	52.50	59.39	60.76	68.76	70.41	56	9.825	249.55	63	11.053	280.75	1.13
1.13	71	12.457	316.40	80	14.036	356.51	24.65	26.03	27.41	28.79	30.17	31.55	34.30	40.92	44.23	45.33	48.08	54.97	56.35	64.35	66.00	71	12.457	316.40	80	14.036	356.51	1.13
1.13	63	11.053	280.75	71	12.457	316.40	27.00	28.38	29.76	31.13	32.51	33.89	36.65	43.26	46.57	47.67	50.43	57.32	58.70	66.69	68.34	63	11.053	280.75	71	12.457	316.40	1.13
1.13	31	5.439	138.15	35	6.141	155.97	36.38	37.75	39.13	40.51	41.89	43.27	46.02	52.64	55.94	57.05	59.80	66.69	68.07	76.06	77.72	31	5.439	138.15	35	6.141	155.97	1.13
1.13	38	6.667	169.34	43	7.544	191.62	34.31	35.69	37.06	38.44	39.82	41.20	43.95	50.57	53.88	54.98	57.73	64.62	66.00	73.99	75.65	38	6.667	169.34	43	7.544	191.62	1.13
1.13	53	9.299	236.19	60	10.527	267.38	29.90	31.27	32.65	34.03	35.41	36.79	39.54	46.16	49.46	50.57	53.32	60.21	61.59	69.58	71.24	53	9.299	236.19	60	10.527	267.38	1.13
1.13	30	5.263	133.69	34	5.965	151.52	36.65	38.03	39.41	40.79	42.16	43.54	46.30	52.91	56.22	57.32	60.08	66.97	68.35	76.34	77.99	30	5.263	133.69	34	5.965	151.52	1.13
1.14	29	5.088	129.23	33	5.790	147.06	36.93	38.31	39.68	41.06	42.44	43.82	46.57	53.19	56.49	57.60	60.35	67.24	68.62	76.61	78.27	29	5.088	129.23	33	5.790	147.06	1.14
1.14	28	4.912	124.78	32	5.614	142.60	37.20	38.58	39.96	41.34	42.72	44.09	46.85	53.46	56.77	57.87	60.63	67.52	68.90	76.89	78.54	28	4.912	124.78	32	5.614	142.60	1.14
1.14	35	6.141	155.97	40	7.018	178.25	35.14	36.51	37.89	39.27	40.65	42.03	44.78	51.40	54.70	55.81	58.56	65.45	66.83	74.82	76.48	35	6.141	155.97	40	7.018	178.25	1.14
1.15	34	5.965	151.52	39	6.842	173.80	35.41	36.79	38.17	39.54	40.92	42.30	45.06	51.67	54.98	56.08	58.84	65.73	67.10	75.10	76.75	34	5.965	151.52	39	6.842	173.80	1.15
1.15	33	5.790	147.06	38	6.667	169.34	35.69	37.06	38.44	39.82	41.20	42.58	45.33	51.95	55.25	56.36	59.11	66.00	67.38	75.37	77.03	33	5.790	147.06	38	6.667	169.34	1.15
1.15	39	6.842	173.80	45	7.895	200.54	33.89	35.27	36.65	38.03	39.41	40.78	43.54	50.15	53.46	54.56	57.32	64.21	65.59	73.58	75.23	39	6.842	173.80	45	7.895	200.54	1.15
1.16	32	5.614	142.60	37	6.492	164.88	35.96	37.34	38.72	40.10	41.47	42.85	45.61	52.22	55.53	56.63	59.39	66.28	67.66	75.65	77.30	32	5.614	142.60	37	6.492	164.88	1.16
1.16	31	5.439	138.15	36	6.316	160.43	36.24	37.62	38.99	40.37	41.75	43.13	45.88	52.50	55.81	56.91	59.66	66.55	67.93	75.92	77.58	31	5.439	138.15	36	6.316	160.43	1.16
1.16	37	6.492	164.88	43	7.544	191.62	34.44	35.82	37.20	38.58	39.96	41.34	44.09	50.71	54.01	55.12	57.87	64.76	66.14	74.13	75.79	37	6.492	164.88	43	7.544	191.62	1.16
1.16	43	7.544	191.62	50	8.772	222.82	32.65	34.03	35.41	36.79	38.16	39.54	42.30	48.91	52.22	53.32	56.08	62.97	64.35	72.34	73.99	43	7.544	191.62	50	8.772	222.82	1.16
1.17	30	5.263	133.69	35	6.141	155.97	36.51	37.89	39.27	40.65	42.03	43.40	46.16	52.77	56.08	57.18	59.94	66.83	68.21	76.20	77.85	30	5.263	133.69	35	6.141	155.97	1.17
1.17	48	8.421	213.90	56	9.825	249.55	31.13	32.51	33.89	35.27	36.65	38.03	40.78	47.40	50.70	51.81	54.56	61.45	62.83	70.82	72.48	48	8.421	213.90	56	9.825	249.55	1.17
1.17	29	5.088	129.23	34	5.965	151.52	36.79	38.17	39.54	40.92	42.30	43.68	46.43	53.05	56.36	57.46	60.21	67.10	68.48	76.48	78.13	29	5.088	129.23	34	5.965	151.52	1.17
1.18	34	5.965	151.52	40	7.018	178.25	35.27	36.65	38.03	39.41	40.78	42.16	44.92	51.53	54.84	55.94	58.70	65.59	66.97	74.96	76.61	34	5.965	151.52	40	7.018	178.25	1.18
1.18	45	7.895	200.54	53	9.299	236.19	31.96	33.34	34.72	36.10	37.47	38.85	41.61	48.22	51.53	52.63	55.39	62.28	63.66	71.65	73.30	45	7.895	200.54	53	9.299	236.19	1.18
1.18	28	4.912	124.78	33	5.790	147.06	37.06	38.44	39.82	41.20	42.58	43.95	46.71	53.32	56.63	57.73	60.49	67.38	68.76	76.75	78.40	28	4.912	124.78	33	5.790	147.06	1.18
1.18	33	5.790	147.06	39	6.842	173.80	35.55	36.93	38.30	39.68	41.06	42.44	45.19	51.81	55.12	56.22	58.97	65.86	67.24	75.23	76.89	33	5.790	147.06	39	6.842	173.80	1.18
1.18	60	10.527	267.38	71	12.457	316.40	27.40	28.78	30.16	31.54	32.92	34.30	37.05	43.67	46.98	48.08	50.84	57.73	59.11	67.10	68.75	60	10.527	267.38	71	12.457	316.40	1.18
1.18	38	6.667	169.34	45	7.895	200.54	34.03	35.41	36.79	38.16	39.54	40.92	43.68	50.29	53.60	54.70	57.46	64.35	65.73	73.72	75.37	38	6.667	169.34	45	7.895	200.54	1.18
1.19	32	5.614	142.60	38	6.667	169.34	35.82	37.20	38.58	39.96	41.34	42.71	45.47	52.08	55.39	56.49	59.25	66.14	67.52	75.51	77.16	32	5.614	142.60	38	6.667	169.34	1.19
1.19	53	9.299	236.19	63	11.053	280.75	29.48	30.85	32.23	33.61	34.99	36.37	39.12	45.74	49.05	50.15	52.91	59.80	61.17	69.17	70.82	53	9.299	236.19	63	11.053	280.75	1.19
1.19	63	11.053	280.75	75	13.158	334.23	26.44	27.81	29.19	30.57	31.95	33.33	36.09	42.70	46.01	47.11	49.87	56.76	58.14	66.13	67.79	63	11.053	280.75	75	13.158	334.23	1.19
1.19	31	5.439	138.15	37	6.492	164.88	36.10	37.48	38.85	40.23	41.61	42.99	45.75	52.36	55.67	56.77	59.53	66.42	67.79	75.79	77.44	31	5.439	138.15	37	6.492	164.88	1.19
1.19	67	11.755	298.57	80	14.036	356.51	25.19	26.57	27.95	29.33	30.71	32.09	34.84	41.46	44.77	45.87	48.63	55.52	56.90	64.89	66.55	67	11.755	298.57	80	14.036	356.51	1.19
1.19	36	6.316	160.43	43	7.544	191.62	34.58	35.96	37.34	38.72	40.09	41.47	44.23	50.84	54.15	55.25	58.01	64.90	66.28	74.27	75.92	36	6.316	160.43	43	7.544	191.62	1.19
1.20	56	9.825	249.55	67	11.755	298.57	28.51	29.89	31.26	32.64	34.02	35.40	38.16	44.77	48.08	49.18	51.94	58.83	60.21	68.20	69.86	56	9.825	249.55	67	11.755	298.57	1.20
1.20	30	5.263	133.69	36	6.316	160.43	36.37	37.75	39.13	40.51	41.89	43.26	46.02	52.64	55.94	57.04	59.80	66.69	68.07	76.06	77.71	30	5.263	133.69	36	6.316	160.43	1.20
1.20	40	7.018	178.25	48	8.421	213.90	33.34	34.72	36.10	37.47	38.85	40.23	42.99	49.60	52.91	54.01	56.77	63.66	65.04	73.03	74.68	40	7.018	178.25	48	8.421	213.90	1.20
1.20	50	8.772	222.82	60	10.527	267.38	30.30	31.68	33.06	34.44	35.82	37.19	39.95	46.57	49.87	50.98	53.73	60.62	62.00	69.99	71.65	50	8.772	222.82	60	10.527	267.38	1.20
1.20	75	13.158	334.23	90	15.790	401.07	22.70	24.08	25.46	26.84	28.22	29.60	32.36	38.97	42.28	43.39	46.14	53.03	54.41	62.41	64.06	75	13.158	334.23	90	15.790	401.07	1.20
1.21	29	5.088	129.23	35	6.141	155.97	36.65	38.03	39.41	40.78	42.16	43.54	46.30	52.91	56.22	57.32	60.08	66.97	68.34	76.34	77.99	29	5.088	129.23	35	6.141	155.97	1.21
1.21	33	5.790	147.06	40	7.018	178.25	35.41	36.79	38.16	39.54	40.92	42.30	45.05	51.67	54.98	56.08	58.84	65.73	67.10	75.10	76.75	33	5.790	147.06	40	7.018	178.25	1.21
1.21	28	4.912	124.78	34	5.965	151.52	36.93	38.30	39.68	41.06	42.44	43.82	46.57	53.19	56.49	57.60	60.35	67.24	68.62	76.61	78.27	28	4.912	124.78	34	5.965	151.52	1.21
1.22	37	6.492	164.88	45	7.895	200.54	34.17	35.54	36.92	38.30	39.68	41.06	43.81	50.43	53.74	54.84	57.59	64.48	65.86	73.85	75.51	37	6.492	164.88	45	7.895	200.54	1.22
1.22	32	5.614	142.60	39	6.842	173.80	35.68	37.06	38.44	39.82	41.20	42.57	45.33	51.95	55.25	56.35	59.11	66.00	67.38	75.37	77.03	32	5.614	142.60	39	6.842	173.80	1.22
1.23	31	5.439	138.15	38	6.667	169.34	35.96	37.34	38.72	40.09	41.47	42.85	45.61	52.22	55.53	56.63	59.39	66.28	67.65	75.65	77.30	31	5.439	138.15	38	6.667	169.34	1.23
1.23	35	6.141	155.97	43	7.544	191.62	34.72	36.10	37.47	38.85	40.23	41.61	44.36	50.98	54.29	55.39	58.15	65.04	66.41	74.41	76.06	35	6.141	155.97	43	7.544	191.62	1.23
1.23	39	6.842	173.80	48	8.421	213.90	33.47	34.85	36.23	37.61	38.99	40.37	43.12	49.74	53.05	54.15	56.90	63.79	65.17	73.17	74.82	39	6.842	173.80	48	8.421	213.90	1.23
1.23	43	7.544	191.62	53	9.299	236.19	32.23	33.61	34.99	36.37	37.75	39.12	41.88	48.50	51.80	52.91	55.66	62.55	63.93	71.92	73.58	43	7.544	191.62	53	9.299	236.19	1.23
1.23	30	5.263	133.69	37	6.492	164.88	36.23	37.61	38.99	40.37	41.75	43.13	45.88	52.50	55.80	56.91	59.66	66.55	67.93	75.92	77.58	30	5.263	133.69	37	6.492	164.88	1.23
1.24	29	5.088	129.23	36	6.316	160.43	36.51	37.89	39.27	40.64	42.02	43.40	46.16	52.77	56.08	57.18	59.94	66.83	68.21	76.20	77.85	29	5.088	129.23	36	6.316	160.43	1.24
1.24	45	7.895	200.54	56	9.825	249.55	31.54	32.92	34.30	35.68	37.05	38.43	41.19	47.81	51.11	52.22	54.97	61.86	63.24	71.23	72.89	45	7.895	200.54	56	9.825	249.55	1.24
1.25	28	4.912	124.78	35	6.141	155.97	36.79	38.16	39.54	40.92	42.30	43.68	46.43	53.05	56.35	57.46	60.21	67.10	68.48	76.47	78.13	28	4.912	124.78	35	6.141	155.97	1.25
1.25	32	5.614	142.60	40	7.018	178.25	35.54	36.92	38.30	39.68	41.06	42.44	45.19	51.81	55.11	56.22	58.97	65.86	67.24	75.23	76.89	32	5.614	142.60	40	7.018	178.25	1.25

Ratio 1.25 - 1.47 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1		DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
1.25	36	6.316	160.43	45	7.895	200.54	8.37	10.30	10.86	12.24	13.62	14.17	16.38	19.69	20.52	23.27	26.03	27.41	30.17	32.92	1.25	36.00	6.32	160.43	45.00	7.90	200.54
1.25	40	7.018	178.25	50	8.772	222.82		9.05	9.61	10.99	12.37	12.92	15.13	18.44	19.27	22.03	24.79	26.17	28.92	31.68	1.25	40.00	7.02	178.25	50.00	8.77	222.82
1.25	48	8.421	213.90	60	10.527	267.38					9.87	10.42	12.63	15.95	16.78	19.54	22.30	23.68	26.44	29.19	1.25	48.00	8.42	213.90	60.00	10.53	267.38
1.25	60	10.527	267.38	75	13.158	334.23								12.19	13.02	15.79	18.56	19.94	22.70	25.46	1.25	60.00	10.53	267.38	75.00	13.16	334.23
1.26	31	5.439	138.15	39	6.842	173.80	9.90	11.83	12.38	13.76	15.14	15.69	17.90	21.21	22.04	24.79	27.55	28.93	31.69	34.44	1.26	31.00	5.44	138.15	39.00	6.84	173.80
1.26	50	8.772	222.82	63	11.053	280.75							11.93	15.25	16.08	18.84	21.60	22.98	25.74	28.50	1.26	50.00	8.77	222.82	63.00	11.05	280.75
1.26	38	6.667	169.34	48	8.421	213.90		9.61	10.16	11.54	12.92	13.48	15.68	19.00	19.82	22.58	25.34	26.72	29.48	32.23	1.26	38.00	6.67	169.34	48.00	8.42	213.90
1.26	53	9.299	236.19	67	11.755	298.57							10.95	14.28	15.11	17.87	20.63	22.01	24.77	27.53	1.26	53.00	9.30	236.19	67.00	11.75	298.57
1.26	34	5.965	151.52	43	7.544	191.62	8.92	10.86	11.41	12.79	14.17	14.72	16.93	20.24	21.07	23.83	26.58	27.96	30.72	33.47	1.26	34.00	5.97	151.52	43.00	7.54	191.62
1.27	30	5.263	133.69	38	6.667	169.34	10.17	12.11	12.66	14.04	15.42	15.97	18.18	21.48	22.31	25.07	27.83	29.20	31.96	34.72	1.27	30.00	5.26	133.69	38.00	6.67	169.34
1.27	71	12.457	316.40	90	15.790	401.07											14.93	16.31	19.08	21.85	1.27	71.00	12.46	316.40	90.00	15.79	401.07
1.27	56	9.825	249.55	71	12.457	316.40								13.30	14.13	16.90	19.66	21.04	23.80	26.56	1.27	56.00	9.82	249.55	71.00	12.46	316.40
1.27	63	11.053	280.75	80	14.036	356.51										14.67	17.44	18.82	21.58	24.34	1.27	63.00	11.05	280.75	80.00	14.04	356.51
1.28	29	5.088	129.23	37	6.492	164.88	10.45	12.38	12.93	14.31	15.69	16.24	18.45	21.76	22.59	25.34	28.10	29.48	32.24	34.99	1.28	29.00	5.09	129.23	37.00	6.49	164.88
1.28	39	6.842	173.80	50	8.772	222.82		9.18	9.74	11.12	12.50	13.05	15.26	18.58	19.41	22.16	24.92	26.30	29.06	31.82	1.28	39.00	6.84	173.80	50.00	8.77	222.82
1.29	28	4.912	124.78	36	6.316	160.43	10.73	12.66	13.21	14.59	15.97	16.52	18.73	22.04	22.86	25.62	28.38	29.76	32.51	35.27	1.29	28.00	4.91	124.78	36.00	6.32	160.43
1.29	35	6.141	155.97	45	7.895	200.54	8.50	10.44	10.99	12.37	13.75	14.30	16.51	19.82	20.65	23.41	26.17	27.55	30.30	33.06	1.29	35.00	6.14	155.97	45.00	7.90	200.54
1.29	31	5.439	138.15	40	7.018	178.25	9.75	11.69	12.24	13.62	15.00	15.55	17.76	21.07	21.90	24.65	27.41	28.79	31.55	34.30	1.29	31.00	5.44	138.15	40.00	7.02	178.25
1.30	37	6.492	164.88	48	8.421	213.90	7.79	9.74	10.29	11.67	13.05	13.61	15.82	19.13	19.96	22.72	25.47	26.85	29.61	32.37	1.30	37.00	6.49	164.88	48.00	8.42	213.90
1.30	30	5.263	133.69	39	6.842	173.80	10.03	11.96	12.51	13.89	15.27	15.83	18.03	21.34	22.17	24.93	27.69	29.06	31.82	34.58	1.30	30.00	5.26	133.69	39.00	6.84	173.80
1.30	43	7.544	191.62	56	9.825	249.55				9.72	11.10	11.66	13.87	17.19	18.02	20.78	23.54	24.91	27.67	30.43	1.30	43.00	7.54	191.62	56.00	9.82	249.55
1.30	33	5.790	147.06	43	7.544	191.62	9.05	10.99	11.54	12.92	14.30	14.86	17.06	20.37	21.20	23.96	26.72	28.10	30.85	33.61	1.30	33.00	5.79	147.06	43.00	7.54	191.62
1.31	29	5.088	129.23	38	6.667	169.34	10.30	12.24	12.79	14.17	15.55	16.10	18.31	21.62	22.45	25.20	27.96	29.34	32.10	34.85	1.31	29.00	5.09	129.23	38.00	6.67	169.34
1.31	48	8.421	213.90	63	11.053	280.75						9.97	12.19	15.52	16.34	19.11	21.87	23.25	26.01	28.77	1.31	48.00	8.42	213.90	63.00	11.05	280.75
1.32	38	6.667	169.34	50	8.772	222.82		9.31	9.87	11.25	12.63	13.19	15.40	18.71	19.54	22.30	25.06	26.44	29.19	31.95	1.32	38.00	6.67	169.34	50.00	8.77	222.82
1.32	28	4.912	124.78	37	6.492	164.88	10.58	12.51	13.07	14.45	15.83	16.38	18.59	21.90	22.72	25.48	28.24	29.62	32.37	35.13	1.32	28.00	4.91	124.78	37.00	6.49	164.88
1.32	34	5.965	151.52	45	7.895	200.54	8.63	10.57	11.12	12.50	13.88	14.44	16.65	19.96	20.78	23.54	26.30	27.68	30.44	33.19	1.32	34.00	5.97	151.52	45.00	7.90	200.54
1.33	40	7.018	178.25	53	9.299	236.19		8.61	9.16	10.55	11.93	12.49	14.70	18.02	18.84	21.60	24.36	25.74	28.50	31.26	1.33	40.00	7.02	178.25	53.00	9.30	236.19
1.33	30	5.263	133.69	40	7.018	178.25	9.88	11.82	12.37	13.75	15.13	15.68	17.89	21.20	22.03	24.79	27.55	28.92	31.68	34.44	1.33	30.00	5.26	133.69	40.00	7.02	178.25
1.33	36	6.316	160.43	48	8.421	213.90	7.92	9.87	10.42	11.80	13.19	13.74	15.95	19.26	20.09	22.85	25.61	26.99	29.75	32.50	1.33	36.00	6.32	160.43	48.00	8.42	213.90
1.33	45	7.895	200.54	60	10.527	267.38					10.25	10.81	13.02	16.34	17.17	19.94	22.70	24.08	26.84	29.60	1.33	45.00	7.90	200.54	60.00	10.53	267.38
1.33	60	10.527	267.38	80	14.036	356.51										15.06	17.83	19.21	21.98	24.74	1.33	60.00	10.53	267.38	80.00	14.04	356.51
1.34	56	9.825	249.55	75	13.158	334.23								12.71	13.54	16.31	19.08	20.46	23.23	25.99	1.34	56.00	9.82	249.55	75.00	13.16	334.23
1.34	53	9.299	236.19	71	12.457	316.40								13.69	14.52	17.29	20.06	21.44	24.20	26.96	1.34	53.00	9.30	236.19	71.00	12.46	316.40
1.34	50	8.772	222.82	67	11.755	298.57							11.34	14.67	15.50	18.27	21.03	22.41	25.17	27.93	1.34	50.00	8.77	222.82	67.00	11.75	298.57
1.34	67	11.755	298.57	90	15.790	401.07											15.44	16.83	19.60	22.37	1.34	67.00	11.75	298.57	90.00	15.79	401.07
1.34	32	5.614	142.60	43	7.544	191.62	9.18	11.12	11.67	13.05	14.44	14.99	17.20	20.51	21.34	24.09	26.85	28.23	30.99	33.75	1.34	32.00	5.61	142.60	43.00	7.54	191.62
1.34	29	5.088	129.23	39	6.842	173.80	10.16	12.09	12.65	14.03	15.41	15.96	18.17	21.48	22.31	25.06	27.82	29.20	31.96	34.71	1.34	29.00	5.09	129.23	39.00	6.84	173.80
1.35	37	6.492	164.88	50	8.772	222.82		9.44	9.99	11.38	12.76	13.32	15.53	18.84	19.67	22.43	25.19	26.57	29.33	32.09	1.35	37.00	6.49	164.88	50.00	8.77	222.82
1.36	28	4.912	124.78	38	6.667	169.34	10.44	12.37	12.92	14.30	15.68	16.24	18.44	21.75	22.58	25.34	28.10	29.48	32.23	34.99	1.36	28.00	4.91	124.78	38.00	6.67	169.34
1.36	39	6.842	173.80	53	9.299	236.19		8.73	9.29	10.68	12.06	12.62	14.83	18.15	18.98	21.74	24.50	25.88	28.64	31.39	1.36	39.00	6.84	173.80	53.00	9.30	236.19
1.36	33	5.790	147.06	45	7.895	200.54	8.76	10.70	11.25	12.63	14.02	14.57	16.78	20.09	20.92	23.68	26.44	27.81	30.57	33.33	1.36	33.00	5.79	147.06	45.00	7.90	200.54
1.37	35	6.141	155.97	48	8.421	213.90	8.05	9.99	10.55	11.93	13.32	13.87	16.08	19.40	20.22	22.98	25.74	27.12	29.88	32.64	1.37	35.00	6.14	155.97	48.00	8.42	213.90
1.38	29	5.088	129.23	40	7.018	178.25	10.01	11.95	12.50	13.88	15.26	15.82	18.03	21.34	22.16	24.92	27.68	29.06	31.82	34.57	1.38	29.00	5.09	129.23	40.00	7.02	178.25
1.39	31	5.439	138.15	43	7.544	191.62	9.31	11.25	11.80	13.19	14.57	15.12	17.33	20.64	21.47	24.23	26.99	28.37	31.12	33.88	1.39	31.00	5.44	138.15	43.00	7.54	191.62
1.39	36	6.316	160.43	50	8.772	222.82		9.57	10.12	11.51	12.89	13.45	15.66	18.98	19.80	22.57	25.32	26.70	29.46	32.22	1.39	36.00	6.32	160.43	50.00	8.77	222.82
1.39	28	4.912	124.78	39	6.842	173.80	10.29	12.23	12.78	14.16	15.54	16.09	18.30	21.61	22.44	25.20	27.96	29.33	32.09	34.85	1.39	28.00	4.91	124.78	39.00	6.84	173.80
1.39	38	6.667	169.34	53	9.299	236.19		8.86	9.42	10.81	12.19	12.75	14.96	18.28	19.11	21.87	24.63	26.01	28.77	31.53	1.39	38.00	6.67	169.34	53.00	9.30	236.19
1.40	43	7.544	191.62	60	10.527	267.38					10.50	11.06	13.28	16.61	17.44	20.20	22.96	24.34	27.10	29.86	1.40	43.00	7.54	191.62	60.00	10.53	267.38
1.40	48	8.421	213.90	67	11.755	298.57							11.59	14.93	15.76	18.53	21.29	22.67	25.44	28.20	1.40	48.00	8.42	213.90	67.00	11.75	298.57
1.40	40	7.018	178.25	56	9.825	249.55			8.71	10.10	11.49	12.04	14.26	17.58	18.41	21.17	23.94	25.32	28.08	30.83	1.40	40.00	7.02	178.25	56.00	9.82	249.55
1.40	45	7.895	200.54	63	11.053	280.75					9.79	10.35	12.58	15.91	16.74	19.50	22.27	23.65	26.41	29.17	1.40	45.00	7.90	200.54	63.00	11.05	280.75
1.41	32	5.614	142.60	45	7.895	200.54	8.88	10.83	11.38	12.76	14.15	14.70	16.91	20.22	21.05	23.81	26.57	27.95	30.71	33.46	1.41	32.00	5.61	142.60	45.00	7.90	200.54
1.41	34	5.965	151.52	48	8.421	213.90	8.18	10.12	10.68	12.06	13.45	14.00	16.21	19.53	20.36	23.12	25.88	27.26	30.01	32.77	1.41	34.00	5.97	151.52	48.00	8.42	213.90
1.42	53	9.299	236.19	75	13.158	334.23								13.09	13.92	16.70	19.47	20.86	23.62	26.39	1.42	53.00	9.30	236.19	75.00	13.16	334.23
1.42	50	8.772	222.82	71	12.457	316.40								14.07	14.91	17.68	20.45	21.83	24.60	27.36	1.42	50.00	8.77	222.82	71.00	12.46	316.40
1.43	28	4.912	124.78	40	7.018	178.25	10.14	12.08	12.63	14.02	15.40	15.95	18.16	21.47	22.30	25.06	27.81	29.19	31.95	34.71	1.43	28.00	4.91	124.78	40.00	7.02	178.25
1.43	35	6.141	155.97	50	8.772	222.82	7.74	9.69	10.25	11.64	13.02	13.58	15.79	19.11	19.94	22.70	25.46	26.84	29.60	32.36	1.43	35.00	6.14	155.97	50.00	8.77	222.82
1.43	56	9.825	249.55	80	14.036	356.51									12.78	15.57	18.34	19.73	22.50	25.27	1.43	56.00	9.82	249.55	80.00	14.04	356.51
1.43	63	11.053	280.75	90	15.790	401.07											15.95	17.34	20.12	22.89	1.43	63.00	11.05	280.75	90.00	15.79	401.07
1.43	37	6.492	164.88	53	9.299	236.19		8.98	9.54	10.93	12.32	12.88	15.09	18.41	19.24	22.00	24.76	26.14	28.90	31.66	1.43	37.00	6.49	164.88	53.00	9.30	236.19
1.43	30	5.263	133.69	43	7.544	191.62	9.44	11.38	11.93	13.32	14.70	15.25	17.46	20.78	21.60	24.36	27.12	28.50	31.26	34.02	1.43	30.00	5.26	133.69	43.00	7.54	191.62
1.44	39	6.842	173.80	56	9.825	249.55			8.83	10.23	11.62	12.17	14.39	17.71	18.54	21.31	24.07	25.45	28.21	30.97	1.44	39.00	6.84	173.80	56.00	9.82	249.55
1.45	31	5.439	138.15	45	7.895	200.54	9.01	10.95	11.51	12.89	14.28	14.83	17.04	20.36	21.18	23.94	26.70	28.08	30.84	33.60	1.45	31.00	5.44	138.15	45.00	7.90	200.54
1.45	33	5.790	147.06	48	8.421	213.90	8.30	10.25	10.81	12.19	13.58	14.13	16.34	19.66	20.49	23.25	26.01	27.39	30.15	32.91	1.45	33.00	5.79	147.06	48.00	8.42	213.90
1.47	43	7.544	191.62	63	11.053	280.75					10.04	10.60	12.83	16.16	17.00	19.76	22.53	23.91	26.67	29.44	1.47	43.00	7.54	191.62	63.00	11.05	280.75

Ratio 1.25 - 1.47 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
1.25	36	6.316	160.43	45	7.895	200.54	34.30	35.68	37.06	38.44	39.82	41.19	43.95	50.56	53.87	54.97	57.73	64.62	66.00	73.99	75.65	36	6.316	160.43	45	7.895	200.54	1.25
1.25	40	7.018	178.25	50	8.772	222.82	33.06	34.44	35.82	37.19	38.57	39.95	42.71	49.32	52.63	53.73	56.49	63.38	64.76	72.75	74.40	40	7.018	178.25	50	8.772	222.82	1.25
1.25	48	8.421	213.90	60	10.527	267.38	30.57	31.95	33.33	34.71	36.09	37.47	40.22	46.84	50.15	51.25	54.01	60.90	62.27	70.27	71.92	48	8.421	213.90	60	10.527	267.38	1.25
1.25	60	10.527	267.38	75	13.158	334.23	26.84	28.22	29.60	30.98	32.36	33.73	36.49	43.11	46.42	47.52	50.28	57.17	58.55	66.54	68.20	60	10.527	267.38	75	13.158	334.23	1.25
1.26	31	5.439	138.15	39	6.842	173.80	35.82	37.20	38.58	39.95	41.33	42.71	45.47	52.08	55.39	56.49	59.25	66.14	67.52	75.51	77.16	31	5.439	138.15	39	6.842	173.80	1.26
1.26	50	8.772	222.82	63	11.053	280.75	29.88	31.26	32.64	34.02	35.40	36.77	39.53	46.15	49.46	50.56	53.31	60.21	61.58	69.58	71.23	50	8.772	222.82	63	11.053	280.75	1.26
1.26	38	6.667	169.34	48	8.421	213.90	33.61	34.99	36.37	37.75	39.12	40.50	43.26	49.87	53.18	54.28	57.04	63.93	65.31	73.30	74.96	38	6.667	169.34	48	8.421	213.90	1.26
1.26	53	9.299	236.19	67	11.755	298.57	28.91	30.29	31.67	33.05	34.43	35.81	38.56	45.18	48.49	49.59	52.35	59.24	60.62	68.61	70.26	53	9.299	236.19	67	11.755	298.57	1.26
1.26	34	5.965	151.52	43	7.544	191.62	34.85	36.23	37.61	38.99	40.37	41.74	44.50	51.12	54.42	55.53	58.28	65.17	66.55	74.54	76.20	34	5.965	151.52	43	7.544	191.62	1.26
1.27	30	5.263	133.69	38	6.667	169.34	36.10	37.47	38.85	40.23	41.61	42.99	45.74	52.36	55.66	56.77	59.52	66.41	67.79	75.78	77.44	30	5.263	133.69	38	6.667	169.34	1.27
1.27	71	12.457	316.40	90	15.790	401.07	23.23	24.61	25.99	27.37	28.75	30.13	32.89	39.51	42.82	43.93	46.68	53.58	54.96	62.95	64.60	71	12.457	316.40	90	15.790	401.07	1.27
1.27	56	9.825	249.55	71	12.457	316.40	27.94	29.32	30.70	32.08	33.46	34.84	37.60	44.21	47.52	48.62	51.38	58.27	59.65	67.64	69.30	56	9.825	249.55	71	12.457	316.40	1.27
1.27	63	11.053	280.75	80	14.036	356.51	25.72	27.10	28.48	29.86	31.24	32.62	35.38	42.00	45.31	46.41	49.17	56.06	57.44	65.44	67.09	63	11.053	280.75	80	14.036	356.51	1.27
1.28	29	5.088	129.23	37	6.492	164.88	36.37	37.75	39.13	40.51	41.88	43.26	46.02	52.63	55.94	57.04	59.80	66.69	68.07	76.06	77.71	29	5.088	129.23	37	6.492	164.88	1.28
1.28	39	6.842	173.80	50	8.772	222.82	33.19	34.57	35.95	37.33	38.71	40.09	42.84	49.46	52.77	53.87	56.63	63.52	64.89	72.89	74.54	39	6.842	173.80	50	8.772	222.82	1.28
1.29	28	4.912	124.78	36	6.316	160.43	36.65	38.03	39.40	40.78	42.16	43.54	46.29	52.91	56.22	57.32	60.07	66.96	68.34	76.34	77.99	28	4.912	124.78	36	6.316	160.43	1.29
1.29	35	6.141	155.97	45	7.895	200.54	34.44	35.82	37.19	38.57	39.95	41.33	44.09	50.70	54.01	55.11	57.87	64.76	66.14	74.13	75.78	35	6.141	155.97	45	7.895	200.54	1.29
1.29	31	5.439	138.15	40	7.018	178.25	35.68	37.06	38.44	39.82	41.19	42.57	45.33	51.94	55.25	56.35	59.11	66.00	67.38	75.37	77.02	31	5.439	138.15	40	7.018	178.25	1.29
1.30	37	6.492	164.88	48	8.421	213.90	33.75	35.12	36.50	37.88	39.26	40.64	43.39	50.01	53.32	54.42	57.18	64.07	65.45	73.44	75.09	37	6.492	164.88	48	8.421	213.90	1.30
1.30	30	5.263	133.69	39	6.842	173.80	35.96	37.33	38.71	40.09	41.47	42.85	45.60	52.22	55.53	56.63	59.38	66.27	67.65	75.65	77.30	30	5.263	133.69	39	6.842	173.80	1.30
1.30	43	7.544	191.62	56	9.825	249.55	31.81	33.19	34.57	35.95	37.33	38.70	41.46	48.08	51.38	52.49	55.24	62.14	63.51	71.51	73.16	43	7.544	191.62	56	9.825	249.55	1.30
1.30	33	5.790	147.06	43	7.544	191.62	34.99	36.37	37.75	39.12	40.50	41.88	44.64	51.25	54.56	55.66	58.42	65.31	66.69	74.68	76.33	33	5.790	147.06	43	7.544	191.62	1.30
1.31	29	5.088	129.23	38	6.667	169.34	36.23	37.61	38.99	40.37	41.74	43.12	45.88	52.49	55.80	56.90	59.66	66.55	67.93	75.92	77.57	29	5.088	129.23	38	6.667	169.34	1.31
1.31	48	8.421	213.90	63	11.053	280.75	30.15	31.53	32.91	34.29	35.66	37.04	39.80	46.42	49.73	50.83	53.59	60.48	61.86	69.85	71.50	48	8.421	213.90	63	11.053	280.75	1.31
1.32	38	6.667	169.34	50	8.772	222.82	33.33	34.71	36.09	37.47	38.84	40.22	42.98	49.60	52.90	54.01	56.76	63.65	65.03	73.02	74.68	38	6.667	169.34	50	8.772	222.82	1.32
1.32	28	4.912	124.78	37	6.492	164.88	36.51	37.89	39.26	40.64	42.02	43.40	46.15	52.77	56.08	57.18	59.94	66.83	68.20	76.20	77.85	28	4.912	124.78	37	6.492	164.88	1.32
1.32	34	5.965	151.52	45	7.895	200.54	34.57	35.95	37.33	38.71	40.09	41.47	44.22	50.84	54.14	55.25	58.00	64.89	66.27	74.27	75.92	34	5.965	151.52	45	7.895	200.54	1.32
1.33	40	7.018	178.25	53	9.299	236.19	32.64	34.02	35.40	36.77	38.15	39.53	42.29	48.90	52.21	53.31	56.07	62.96	64.34	72.33	73.99	40	7.018	178.25	53	9.299	236.19	1.33
1.33	30	5.263	133.69	40	7.018	178.25	35.82	37.19	38.57	39.95	41.33	42.71	45.46	52.08	55.39	56.49	59.25	66.14	67.51	75.51	77.16	30	5.263	133.69	40	7.018	178.25	1.33
1.33	36	6.316	160.43	48	8.421	213.90	33.88	35.26	36.64	38.02	39.40	40.77	43.53	50.15	53.45	54.56	57.31	64.20	65.58	73.58	75.23	36	6.316	160.43	48	8.421	213.90	1.33
1.33	45	7.895	200.54	60	10.527	267.38	30.98	32.36	33.73	35.11	36.49	37.87	40.63	47.25	50.55	51.66	54.41	61.30	62.68	70.68	72.33	45	7.895	200.54	60	10.527	267.38	1.33
1.33	60	10.527	267.38	80	14.036	356.51	26.12	27.50	28.88	30.26	31.64	33.02	35.78	42.40	45.71	46.82	49.58	56.47	57.85	65.84	67.50	60	10.527	267.38	80	14.036	356.51	1.33
1.34	56	9.825	249.55	75	13.158	334.23	27.37	28.75	30.13	31.51	32.89	34.27	37.03	43.65	46.96	48.06	50.82	57.71	59.09	67.09	68.74	56	9.825	249.55	75	13.158	334.23	1.34
1.34	53	9.299	236.19	71	12.457	316.40	28.34	29.72	31.10	32.48	33.86	35.24	38.00	44.62	47.93	49.03	51.79	58.68	60.06	68.05	69.71	53	9.299	236.19	71	12.457	316.40	1.34
1.34	50	8.772	222.82	67	11.755	298.57	29.31	30.69	32.07	33.45	34.83	36.21	38.97	45.59	48.89	50.00	52.75	59.65	61.03	69.02	70.67	50	8.772	222.82	67	11.755	298.57	1.34
1.34	67	11.755	298.57	90	15.790	401.07	23.75	25.14	26.52	27.90	29.28	30.66	33.42	40.05	43.36	44.46	47.22	54.12	55.49	63.49	65.15	67	11.755	298.57	90	15.790	401.07	1.34
1.34	32	5.614	142.60	43	7.544	191.62	35.12	36.50	37.88	39.26	40.64	42.02	44.77	51.39	54.70	55.80	58.56	65.45	66.82	74.82	76.47	32	5.614	142.60	43	7.544	191.62	1.34
1.34	29	5.088	129.23	39	6.842	173.80	36.09	37.47	38.85	40.23	41.60	42.98	45.74	52.35	55.66	56.76	59.52	66.41	67.79	75.78	77.44	29	5.088	129.23	39	6.842	173.80	1.34
1.35	37	6.492	164.88	50	8.772	222.82	33.46	34.84	36.22	37.60	38.98	40.36	43.11	49.73	53.04	54.14	56.90	63.79	65.17	73.16	74.81	37	6.492	164.88	50	8.772	222.82	1.35
1.36	28	4.912	124.78	38	6.667	169.34	36.37	37.75	39.12	40.50	41.88	43.26	46.02	52.63	55.94	57.04	59.80	66.69	68.07	76.06	77.71	28	4.912	124.78	38	6.667	169.34	1.36
1.36	39	6.842	173.80	53	9.299	236.19	32.77	34.15	35.53	36.91	38.29	39.67	42.42	49.04	52.35	53.45	56.21	63.10	64.48	72.47	74.12	39	6.842	173.80	53	9.299	236.19	1.36
1.36	33	5.790	147.06	45	7.895	200.54	34.71	36.09	37.47	38.84	40.22	41.60	44.36	50.97	54.28	55.38	58.14	65.03	66.41	74.40	76.06	33	5.790	147.06	45	7.895	200.54	1.36
1.37	35	6.141	155.97	48	8.421	213.90	34.02	35.40	36.77	38.15	39.53	40.91	43.67	50.28	53.59	54.69	57.45	64.34	65.72	73.71	75.37	35	6.141	155.97	48	8.421	213.90	1.37
1.38	29	5.088	129.23	40	7.018	178.25	35.95	37.33	38.71	40.09	41.47	42.84	45.60	52.22	55.52	56.63	59.38	66.27	67.65	75.64	77.30	29	5.088	129.23	40	7.018	178.25	1.38
1.39	31	5.439	138.15	43	7.544	191.62	35.26	36.64	38.02	39.40	40.77	42.15	44.91	51.52	54.83	55.93	58.69	65.58	66.96	74.95	76.61	31	5.439	138.15	43	7.544	191.62	1.39
1.39	36	6.316	160.43	50	8.772	222.82	33.60	34.98	36.36	37.74	39.11	40.49	43.25	49.87	53.17	54.28	57.03	63.93	65.30	73.30	74.95	36	6.316	160.43	50	8.772	222.82	1.39
1.39	28	4.912	124.78	39	6.842	173.80	36.23	37.61	38.98	40.36	41.74	43.12	45.88	52.49	55.80	56.90	59.66	66.55	67.93	75.92	77.57	28	4.912	124.78	39	6.842	173.80	1.39
1.39	38	6.667	169.34	53	9.299	236.19	32.91	34.29	35.66	37.04	38.42	39.80	42.56	49.18	52.48	53.59	56.34	63.23	64.61	72.61	74.26	38	6.667	169.34	53	9.299	236.19	1.39
1.40	43	7.544	191.62	60	10.527	267.38	31.24	32.62	34.00	35.38	36.76	38.14	40.90	47.52	50.82	51.93	54.68	61.58	62.95	70.95	72.60	43	7.544	191.62	60	10.527	267.38	1.40
1.40	48	8.421	213.90	67	11.755	298.57	29.58	30.96	32.34	33.72	35.10	36.48	39.24	45.86	49.16	50.27	53.02	59.92	61.30	69.29	70.94	48	8.421	213.90	67	11.755	298.57	1.40
1.40	40	7.018	178.25	56	9.825	249.55	32.21	33.59	34.97	36.35	37.73	39.11	41.87	48.48	51.79	52.89	55.65	62.54	63.92	71.92	73.57	40	7.018	178.25	56	9.825	249.55	1.40
1.40	45	7.895	200.54	63	11.053	280.75	30.55	31.93	33.31	34.69	36.07	37.45	40.21	46.82	50.13	51.24	53.99	60.89	62.26	70.26	71.91	45	7.895	200.54	63	11.053	280.75	1.40
1.41	32	5.614	142.60	45	7.895	200.54	34.84	36.22	37.60	38.98	40.36	41.74	44.49	51.11	54.42	55.52	58.28	65.17	66.55	74.54	76.19	32	5.614	142.60	45	7.895	200.54	1.41
1.41	34	5.965	151.52	48	8.421	213.90	34.15	35.53	36.91	38.29	39.67	41.04	43.80	50.42	53.73	54.83	57.59	64.48	65.85	73.85	75.50	34	5.965	151.52	48	8.421	213.90	1.41
1.42	53	9.299	236.19	75	13.158	334.23	27.77	29.15	30.53	31.91	33.29	34.67	37.43	44.05	47.36	48.47	51.22	58.12	59.50	67.49	69.15	53	9.299	236.19	75	13.158	334.23	1.42
1.42	50	8.772	222.82	71	12.457	316.40	28.74	30.12	31.50	32.88	34.26	35.64	38.40	45.02	48.33	49.43	52.19	59.09	60.46	68.46	70.11	50	8.772	222.82	71	12.457	316.40	1.42
1.43	28	4.912	124.78	40	7.018	178.25	36.09	37.47	38.84	40.22	41.60	42.98	45.74	52.35	55.66	56.76	59.52	66.41	67.79	75.78	77.43	28	4.912	124.78	40	7.018	178.25	1.43
1.43	35	6.141	155.97	50	8.772	222.82	33.73	35.11	36.49	37.87	39.25	40.63	43.39	50.00	53.31	54.41	57.17	64.06	65.44	73.43	75.09	35	6.141	155.97	50	8.772	222.82	1.43
1.43	56	9.825	249.55	80	14.036	356.51	26.65	28.03	29.41	30.79	32.18	33.56	36.32	42.94	46.25	47.35	50.11	57.01	58.39	66.38	68.04	56	9.825	249.55	80	14.036	356.51	1.43
1.43	63	11.053	280.75	90	15.790	401.07	24.27	25.66	27.04	28.42	29.81	31.19	33.95	40.58	43.89	45.00	47.76	54.65	56.03	64.03	65.69	63	11.053	280.75	90	15.790	401.07	1.43
1.43	37	6.492	164.88	53	9.299	236.19	33.04	34.42	35.80	37.18	38.56	39.94	42.69	49.31	52.62	53.72	56.48	63.37	64.75	72.74	74.40	37	6.492	164.88	53	9.299	236.19	1.43
1.43	30	5.263	133.69	43	7.544	191.62	35.40	36.77	38.15	39.53	40.91	42.29	45.04	51.66	54.97	56.07	58.83	65.72	67.10	75.09	76.74	30	5.263	133.69	43	7.544	191.62	1.43
1.44	39	6.842	173.80	56	9.825	249.55	32.35	33.73	35.11	36.49	37.86	39.24	42.00	48.62	51.93	53.03	55.79	62.68	64.06	72.05	73.71	39	6.842	173.80	56	9.825	249.55	1.44
1.45	31	5.439	138.15	45	7.895	200.54	34.98	36.36	37.74	39.11	40.49	41.87	44.63	51.25	54.55	55.66	58.41	65.30	66.68	74.67	76.33	31	5.439	138.15	45	7.895	200.54	1.45
1.45	33	5.790	147.06	48	8.421	213.90	34.29	35.66	37.04	38.42	39.80	41.18	43.94	50.55	53.86	54.96	57.72	64.61	65.99	73.98	75.64	33	5.790	147.06	48	8.421	213.90	1.45
1.47	43	7.544	191.62	63	11.053	280.75	30.82	32.20	33.58	34.96	36.34	37.72	40.47	47.09	50.40	51.51	54.26	61.16	62.53	70.53	72.18	43	7.544	191.62	63	11.053	280.75	1.47

Ratio 1.47 - 1.68 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth	n1	DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
1.47	34	5.965	151.52	50	8.772	222.82	7.87	9.82	10.38	11.77	13.15	13.71	15.92	19.24	20.07	22.83	25.59	26.97	29.73	32.49	1.47	34.00	5.97	151.52	50.00	8.77	222.82
1.47	36	6.316	160.43	53	9.299	236.19		9.11	9.67	11.06	12.45	13.01	15.22	18.54	19.37	22.13	24.90	26.28	29.04	31.80	1.47	36.00	6.32	160.43	53.00	9.30	236.19
1.47	38	6.667	169.34	56	9.825	249.55		8.39	8.96	10.35	11.74	12.30	14.52	17.84	18.67	21.44	24.20	25.58	28.34	31.10	1.47	38.00	6.67	169.34	56.00	9.82	249.55
1.48	48	8.421	213.90	71	12.457	316.40							10.98	14.33	15.16	17.94	20.71	22.09	24.86	27.62	1.48	48.00	8.42	213.90	71.00	12.46	316.40
1.48	29	5.088	129.23	43	7.544	191.62	9.57	11.51	12.06	13.45	14.83	15.38	17.59	20.91	21.74	24.50	27.26	28.64	31.39	34.15	1.48	29.00	5.09	129.23	43.00	7.54	191.62
1.49	45	7.895	200.54	67	11.755	298.57							11.97	15.31	16.14	18.92	21.69	23.07	25.83	28.60	1.49	45.00	7.90	200.54	67.00	11.75	298.57
1.49	80	14.036	356.51	80	14.036	356.51											15.16	16.54	19.29	22.05	1.49	80.00	14.04	356.51	80.00	14.04	356.51
1.49	80	14.036	356.51	90	15.790	401.07												15.13	17.89	20.65	1.49	80.00	14.04	356.51	90.00	15.79	401.07
1.49	75	13.158	334.23	112	19.650	499.11														18.03	1.49	75.00	13.16	334.23	112.00	19.65	499.11
1.49	80	14.036	356.51	112	19.650	499.11														17.41	1.49	80.00	14.04	356.51	112.00	19.65	499.11
1.49	75	13.158	334.23	126	22.106	561.50															1.49	75.00	13.16	334.23	126.00	22.11	561.50
1.49	80	14.036	356.51	126	22.106	561.50															1.49	80.00	14.04	356.51	126.00	22.11	561.50
1.49	75	13.158	334.23	140	24.562	623.89															1.49	75.00	13.16	334.23	140.00	24.56	623.89
1.49	80	14.036	356.51	140	24.562	623.89															1.49	80.00	14.04	356.51	140.00	24.56	623.89
1.49	75	13.158	334.23	154	27.019	686.28															1.49	75.00	13.16	334.23	154.00	27.02	686.28
1.49	80	14.036	356.51	154	27.019	686.28															1.49	80.00	14.04	356.51	154.00	27.02	686.28
1.49	75	13.158	334.23	168	29.475	748.66															1.49	75.00	13.16	334.23	168.00	29.47	748.66
1.49	80	14.036	356.51	168	29.475	748.66															1.49	80.00	14.04	356.51	168.00	29.47	748.66
1.49	75	13.158	334.23	180	31.580	802.14															1.49	75.00	13.16	334.23	180.00	31.58	802.14
1.49	80	14.036	356.51	180	31.580	802.14															1.49	80.00	14.04	356.51	180.00	31.58	802.14
1.49	75	13.158	334.23	200	35.089	891.27															1.49	75.00	13.16	334.23	200.00	35.09	891.27
1.49	80	14.036	356.51	200	35.089	891.27															1.49	80.00	14.04	356.51	200.00	35.09	891.27
1.49	75	13.158	334.23	224	39.300	998.22															1.49	75.00	13.16	334.23	224.00	39.30	998.22
1.49	80	14.036	356.51	224	39.300	998.22															1.49	80.00	14.04	356.51	224.00	39.30	998.22
1.50	30	5.263	133.69	45	7.895	200.54	9.14	11.08	11.64	13.02	14.41	14.96	17.17	20.49	21.32	24.08	26.84	28.22	30.98	33.73	1.50	30.00	5.26	133.69	45.00	7.90	200.54
1.50	32	5.614	142.60	48	8.421	213.90	8.43	10.38	10.93	12.32	13.71	14.26	16.48	19.79	20.62	23.38	26.14	27.52	30.28	33.04	1.50	32.00	5.61	142.60	48.00	8.42	213.90
1.50	40	7.018	178.25	60	10.527	267.38				9.48	10.88	11.44	13.67	17.00	17.83	20.59	23.36	24.74	27.50	30.26	1.50	40.00	7.02	178.25	60.00	10.53	267.38
1.50	50	8.772	222.82	75	13.158	334.23								13.46	14.30	17.08	19.86	21.25	24.01	26.78	1.50	50.00	8.77	222.82	75.00	13.16	334.23
1.50	60	10.527	267.38	90	15.790	401.07										13.52	16.32	17.72	20.50	23.28	1.50	60.00	10.53	267.38	90.00	15.79	401.07
1.51	53	9.299	236.19	80	14.036	356.51								12.31	13.15	15.95	18.73	20.12	22.89	25.66	1.51	53.00	9.30	236.19	80.00	14.04	356.51
1.51	37	6.492	164.88	56	9.825	249.55		8.52	9.08	10.48	11.87	12.43	14.65	17.97	18.80	21.57	24.33	25.71	28.47	31.24	1.51	37.00	6.49	164.88	56.00	9.82	249.55
1.51	35	6.141	155.97	53	9.299	236.19		9.24	9.79	11.19	12.58	13.13	15.35	18.67	19.50	22.27	25.03	26.41	29.17	31.93	1.51	35.00	6.14	155.97	53.00	9.30	236.19
1.52	33	5.790	147.06	50	8.772	222.82	7.99	9.95	10.50	11.89	13.28	13.84	16.05	19.37	20.20	22.96	25.72	27.10	29.86	32.62	1.52	33.00	5.79	147.06	50.00	8.77	222.82
1.54	28	4.912	124.78	43	7.544	191.62	9.69	11.64	12.19	13.58	14.96	15.52	17.73	21.04	21.87	24.63	27.39	28.77	31.53	34.29	1.54	28.00	4.91	124.78	43.00	7.54	191.62
1.54	39	6.842	173.80	60	10.527	267.38				9.61	11.01	11.57	13.79	17.13	17.96	20.73	23.49	24.87	27.64	30.40	1.54	39.00	6.84	173.80	60.00	10.53	267.38
1.55	31	5.439	138.15	48	8.421	213.90	8.55	10.50	11.06	12.45	13.84	14.39	16.61	19.92	20.75	23.52	26.28	27.66	30.42	33.18	1.55	31.00	5.44	138.15	48.00	8.42	213.90
1.55	29	5.088	129.23	45	7.895	200.54	9.26	11.21	11.77	13.15	14.54	15.09	17.31	20.62	21.45	24.21	26.97	28.35	31.11	33.87	1.55	29.00	5.09	129.23	45.00	7.90	200.54
1.56	36	6.316	160.43	56	9.825	249.55		8.64	9.20	10.60	12.00	12.55	14.78	18.10	18.93	21.70	24.46	25.85	28.61	31.37	1.56	36.00	6.32	160.43	56.00	9.82	249.55
1.56	43	7.544	191.62	67	11.755	298.57						9.97	12.22	15.57	16.40	19.18	21.95	23.33	26.10	28.86	1.56	43.00	7.54	191.62	67.00	11.75	298.57
1.56	34	5.965	151.52	53	9.299	236.19		9.36	9.92	11.31	12.71	13.26	15.48	18.80	19.63	22.40	25.16	26.54	29.30	32.06	1.56	34.00	5.97	151.52	53.00	9.30	236.19
1.56	32	5.614	142.60	50	8.772	222.82	8.11	10.07	10.63	12.02	13.41	13.97	16.18	19.50	20.33	23.10	25.86	27.24	30.00	32.76	1.56	32.00	5.61	142.60	50.00	8.77	222.82
1.56	48	8.421	213.90	75	13.158	334.23							13.71	14.55	17.34	20.12	21.50	24.27	27.04	1.56	48.00	8.42	213.90	75.00	13.16	334.23
1.58	40	7.018	178.25	63	11.053	280.75					10.41	10.98	13.21	16.55	17.38	20.15	22.92	24.31	27.07	29.83	1.58	40.00	7.02	178.25	63.00	11.05	280.75
1.58	71	12.457	316.40	112	19.650	499.11														18.53	1.58	71.00	12.46	316.40	112.00	19.65	499.11
1.58	45	7.895	200.54	71	12.457	316.40							11.35	14.71	15.54	18.32	21.10	22.48	25.25	28.02	1.58	45.00	7.90	200.54	71.00	12.46	316.40
1.58	38	6.667	169.34	60	10.527	267.38				9.73	11.13	11.69	13.92	17.25	18.09	20.86	23.62	25.00	27.77	30.53	1.58	38.00	6.67	169.34	60.00	10.53	267.38
1.60	30	5.263	133.69	48	8.421	213.90	8.68	10.63	11.19	12.58	13.97	14.52	16.74	20.06	20.89	23.65	26.41	27.79	30.55	33.31	1.60	30.00	5.26	133.69	48.00	8.42	213.90
1.60	35	6.141	155.97	56	9.825	249.55		8.76	9.33	10.73	12.12	12.68	14.91	18.23	19.06	21.83	24.60	25.98	28.74	31.50	1.60	35.00	6.14	155.97	56.00	9.82	249.55
1.60	50	8.772	222.82	80	14.036	356.51								12.68	13.52	16.32	19.11	20.50	23.28	26.05	1.60	50.00	8.77	222.82	80.00	14.04	356.51
1.61	33	5.790	147.06	53	9.299	236.19		9.48	10.04	11.44	12.83	13.39	15.61	18.93	19.76	22.53	25.29	26.67	29.44	32.20	1.61	33.00	5.79	147.06	53.00	9.30	236.19
1.61	28	4.912	124.78	45	7.895	200.54	9.39	11.34	11.89	13.28	14.67	15.22	17.44	20.75	21.58	24.34	27.10	28.48	31.24	34.00	1.61	28.00	4.91	124.78	45.00	7.90	200.54
1.61	56	9.825	249.55	90	15.790	401.07										14.01	16.82	18.22	21.01	23.79	1.61	56.00	9.82	249.55	90.00	15.79	401.07
1.61	31	5.439	138.15	50	8.772	222.82	8.24	10.20	10.76	12.15	13.54	14.09	16.31	19.63	20.46	23.23	25.99	27.37	30.13	32.89	1.61	31.00	5.44	138.15	50.00	8.77	222.82
1.62	39	6.842	173.80	63	11.053	280.75				9.13	10.54	11.10	13.34	16.68	17.51	20.28	23.05	24.44	27.20	29.97	1.62	39.00	6.84	173.80	63.00	11.05	280.75
1.62	37	6.492	164.88	60	10.527	267.38				9.85	11.26	11.82	14.05	17.38	18.22	20.99	23.75	25.14	27.90	30.66	1.62	37.00	6.49	164.88	60.00	10.53	267.38
1.65	34	5.965	151.52	56	9.825	249.55		8.88	9.45	10.85	12.25	12.81	15.03	18.36	19.19	21.96	24.73	26.11	28.87	31.63	1.65	34.00	5.97	151.52	56.00	9.82	249.55
1.65	43	7.544	191.62	71	12.457	316.40							11.59	14.96	15.79	18.58	21.35	22.74	25.51	28.28	1.65	43.00	7.54	191.62	71.00	12.46	316.40
1.66	29	5.088	129.23	48	8.421	213.90	8.80	10.76	11.31	12.71	14.09	14.65	16.87	20.19	21.02	23.78	26.54	27.92	30.68	33.44	1.66	29.00	5.09	129.23	48.00	8.42	213.90
1.66	32	5.614	142.60	53	9.299	236.19	7.63	9.61	10.17	11.57	12.96	13.52	15.74	19.06	19.90	22.66	25.43	26.81	29.57	32.33	1.66	32.00	5.61	142.60	53.00	9.30	236.19
1.66	38	6.667	169.34	63	11.053	280.75				9.25	10.66	11.22	13.46	16.81	17.64	20.41	23.18	24.57	27.33	30.10	1.66	38.00	6.67	169.34	63.00	11.05	280.75
1.67	30	5.263	133.69	50	8.772	222.82	8.36	10.32	10.88	12.28	13.67	14.22	16.44	19.76	20.59	23.36	26.12	27.50	30.26	33.02	1.67	30.00	5.26	133.69	50.00	8.77	222.82
1.67	36	6.316	160.43	60	10.527	267.38			8.56	9.97	11.38	11.94	14.17	17.51	18.34	21.12	23.88	25.27	28.03	30.79	1.67	36.00	6.32	160.43	60.00	10.53	267.38
1.67	45	7.895	200.54	75	13.158	334.23							10.70	14.08	14.93	17.72	20.50	21.89	24.66	27.43	1.67	45.00	7.90	200.54	75.00	13.16	334.23
1.67	48	8.421	213.90	80	14.036	356.51								12.92	13.77	16.57	19.36	20.76	23.53	26.31	1.67	48.00	8.42	213.90	80.00	14.04	356.51
1.67	67	11.755	298.57	112	19.650	499.11													16.19	19.02	1.67	67.00	11.75	298.57	112.00	19.65	499.11
1.68	40	7.018	178.25	67	11.755	298.57					9.77	10.34	12.59	15.95	16.78	19.56	22.34	23.72	26.49	29.25	1.68	40.00	7.02	178.25	67.00	11.75	298.57

Ratio 1.47 - 1.68 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
1.47	34	5.965	151.52	50	8.772	222.82	33.87	35.25	36.63	38.01	39.38	40.76	43.52	50.14	53.45	54.55	57.31	64.20	65.58	73.57	75.22	34	5.965	151.52	50	8.772	222.82	1.47
1.47	36	6.316	160.43	53	9.299	236.19	33.18	34.55	35.93	37.31	38.69	40.07	42.83	49.45	52.75	53.86	56.61	63.51	64.88	72.88	74.53	36	6.316	160.43	53	9.299	236.19	1.47
1.47	38	6.667	169.34	56	9.825	249.55	32.48	33.86	35.24	36.62	38.00	39.38	42.14	48.75	52.06	53.17	55.92	62.81	64.19	72.19	73.84	38	6.667	169.34	56	9.825	249.55	1.47
1.48	48	8.421	213.90	71	12.457	316.40	29.00	30.39	31.77	33.15	34.53	35.91	38.67	45.29	48.60	49.70	52.46	59.36	60.73	68.73	70.38	48	8.421	213.90	71	12.457	316.40	1.48
1.48	29	5.088	129.23	43	7.544	191.62	35.53	36.91	38.29	39.67	41.04	42.42	45.18	51.80	55.10	56.21	58.96	65.85	67.23	75.23	76.88	29	5.088	129.23	43	7.544	191.62	1.48
1.49	45	7.895	200.54	67	11.755	298.57	29.98	31.36	32.74	34.12	35.50	36.88	39.64	46.26	49.57	50.67	53.43	60.32	61.70	69.70	71.35	45	7.895	200.54	67	11.755	298.57	1.49
1.49	80	14.036	356.51	80	14.036	356.51	23.43	24.80	26.18	27.56	28.94	30.31	33.07	39.69	42.99	44.09	46.85	53.74	55.12	63.11	64.76	80	14.036	356.51	80	14.036	356.51	1.49
1.49	80	14.036	356.51	90	15.790	401.07	22.03	23.41	24.79	26.17	27.55	28.92	31.68	38.30	41.60	42.71	45.46	52.35	53.73	61.73	63.38	80	14.036	356.51	90	15.790	401.07	1.49
1.49	75	13.158	334.23	112	19.650	499.11	19.43	20.83	22.22	23.62	25.01	26.39	29.17	35.82	39.14	40.24	43.01	49.91	51.29	59.30	60.96	75	13.158	334.23	112	19.650	499.11	1.49
1.49	80	14.036	356.51	112	19.650	499.11	18.81	20.20	21.59	22.98	24.37	25.75	28.52	35.16	38.48	39.59	42.35	49.25	50.63	58.63	60.29	80	14.036	356.51	112	19.650	499.11	1.49
1.49	75	13.158	334.23	126	22.106	561.50		18.62	20.03	21.44	22.85	24.25	27.05	33.74	37.07	38.18	40.96	47.88	49.27	57.29	58.94	75	13.158	334.23	126	22.106	561.50	1.49
1.49	80	14.036	356.51	126	22.106	561.50			19.42	20.83	22.23	23.63	26.42	33.10	36.43	37.54	40.31	47.23	48.61	56.63	58.29	80	14.036	356.51	126	22.106	561.50	1.49
1.49	75	13.158	334.23	140	24.562	623.89				19.13	20.57	22.00	24.84	31.59	34.95	36.06	38.85	45.81	47.19	55.24	56.90	75	13.158	334.23	140	24.562	623.89	1.49
1.49	80	14.036	356.51	140	24.562	623.89					19.98	21.40	24.23	30.97	34.32	35.44	38.22	45.17	46.55	54.59	56.25	80	14.036	356.51	140	24.562	623.89	1.49
1.49	75	13.158	334.23	154	27.019	686.28							22.50	29.36	32.75	33.88	36.69	43.68	45.08	53.15	54.82	75	13.158	334.23	154	27.019	686.28	1.49
1.49	80	14.036	356.51	154	27.019	686.28							21.91	28.76	32.14	33.26	36.07	43.05	44.45	52.51	54.18	80	14.036	356.51	154	27.019	686.28	1.49
1.49	75	13.158	334.23	168	29.475	748.66								27.02	30.46	31.60	34.45	41.50	42.91	51.02	52.70	75	13.158	334.23	168	29.475	748.66	1.49
1.49	80	14.036	356.51	168	29.475	748.66								26.43	29.87	31.01	33.84	40.89	42.29	50.39	52.07	80	14.036	356.51	168	29.475	748.66	1.49
1.49	75	13.158	334.23	180	31.580	802.14								24.89	28.41	29.57	32.45	39.58	40.99	49.16	50.84	75	13.158	334.23	180	31.580	802.14	1.49
1.49	80	14.036	356.51	180	31.580	802.14								24.32	27.83	28.99	31.86	38.97	40.39	48.54	50.22	80	14.036	356.51	180	31.580	802.14	1.49
1.49	75	13.158	334.23	200	35.089	891.27									24.71	25.93	28.93	36.23	37.68	45.96	47.66	75	13.158	334.23	200	35.089	891.27	1.49
1.49	80	14.036	356.51	200	35.089	891.27										25.38	28.36	35.65	37.09	45.35	47.05	80	14.036	356.51	200	35.089	891.27	1.49
1.49	75	13.158	334.23	224	39.300	998.22												31.91	33.41	41.92	43.65	75	13.158	334.23	224	39.300	998.22	1.49
1.49	80	14.036	356.51	224	39.300	998.22												31.35	32.85	41.34	43.07	80	14.036	356.51	224	39.300	998.22	1.49
1.50	30	5.263	133.69	45	7.895	200.54	35.11	36.49	37.87	39.25	40.63	42.01	44.76	51.38	54.69	55.79	58.55	65.44	66.82	74.81	76.47	30	5.263	133.69	45	7.895	200.54	1.50
1.50	32	5.614	142.60	48	8.421	213.90	34.42	35.80	37.18	38.56	39.94	41.31	44.07	50.69	54.00	55.10	57.86	64.75	66.13	74.12	75.77	32	5.614	142.60	48	8.421	213.90	1.50
1.50	40	7.018	178.25	60	10.527	267.38	31.64	33.02	34.40	35.78	37.16	38.54	41.30	47.92	51.23	52.33	55.09	61.98	63.36	71.36	73.01	40	7.018	178.25	60	10.527	267.38	1.50
1.50	50	8.772	222.82	75	13.158	334.23	28.16	29.54	30.93	32.31	33.69	35.07	37.83	44.45	47.76	48.87	51.63	58.52	59.90	67.90	69.55	50	8.772	222.82	75	13.158	334.23	1.50
1.50	60	10.527	267.38	90	15.790	401.07	24.66	26.05	27.43	28.82	30.20	31.58	34.35	40.98	44.29	45.40	48.16	55.06	56.43	64.43	66.09	60	10.527	267.38	90	15.790	401.07	1.50
1.51	53	9.299	236.19	80	14.036	356.51	27.04	28.42	29.81	31.19	32.57	33.95	36.71	43.34	46.65	47.76	50.52	57.41	58.79	66.79	68.44	53	9.299	236.19	80	14.036	356.51	1.51
1.51	37	6.492	164.88	56	9.825	249.55	32.61	33.99	35.37	36.75	38.13	39.51	42.27	48.89	52.20	53.30	56.06	62.95	64.33	72.32	73.98	37	6.492	164.88	56	9.825	249.55	1.51
1.51	35	6.141	155.97	53	9.299	236.19	33.31	34.69	36.07	37.45	38.83	40.21	42.96	49.58	52.89	53.99	56.75	63.64	65.02	73.01	74.67	35	6.141	155.97	53	9.299	236.19	1.51
1.52	33	5.790	147.06	50	8.772	222.82	34.00	35.38	36.76	38.14	39.52	40.90	43.66	50.27	53.58	54.68	57.44	64.33	65.71	73.71	75.36	33	5.790	147.06	50	8.772	222.82	1.52
1.54	28	4.912	124.78	43	7.544	191.62	35.66	37.04	38.42	39.80	41.18	42.56	45.32	51.93	55.24	56.34	59.10	65.99	67.37	75.36	77.02	28	4.912	124.78	43	7.544	191.62	1.54
1.54	39	6.842	173.80	60	10.527	267.38	31.78	33.16	34.54	35.92	37.30	38.68	41.44	48.06	51.36	52.47	55.23	62.12	63.50	71.49	73.15	39	6.842	173.80	60	10.527	267.38	1.54
1.55	31	5.439	138.15	48	8.421	213.90	34.55	35.93	37.31	38.69	40.07	41.45	44.21	50.82	54.13	55.24	57.99	64.88	66.26	74.26	75.91	31	5.439	138.15	48	8.421	213.90	1.55
1.55	29	5.088	129.23	45	7.895	200.54	35.25	36.63	38.01	39.38	40.76	42.14	44.90	51.52	54.82	55.93	58.68	65.58	66.95	74.95	76.60	29	5.088	129.23	45	7.895	200.54	1.55
1.56	36	6.316	160.43	56	9.825	249.55	32.75	34.13	35.51	36.89	38.27	39.65	42.40	49.02	52.33	53.44	56.19	63.09	64.46	72.46	74.11	36	6.316	160.43	56	9.825	249.55	1.56
1.56	43	7.544	191.62	67	11.755	298.57	30.24	31.62	33.00	34.38	35.76	37.15	39.91	46.53	49.84	50.94	53.70	60.59	61.97	69.97	71.62	43	7.544	191.62	67	11.755	298.57	1.56
1.56	34	5.965	151.52	53	9.299	236.19	33.44	34.82	36.20	37.58	38.96	40.34	43.10	49.72	53.02	54.13	56.89	63.78	65.16	73.15	74.80	34	5.965	151.52	53	9.299	236.19	1.56
1.56	32	5.614	142.60	50	8.772	222.82	34.14	35.52	36.90	38.27	39.65	41.03	43.79	50.41	53.72	54.82	57.58	64.47	65.85	73.84	75.50	32	5.614	142.60	50	8.772	222.82	1.56
1.56	48	8.421	213.90	75	13.158	334.23	28.42	29.81	31.19	32.57	33.95	35.33	38.10	44.72	48.03	49.14	51.89	58.79	60.17	68.17	69.82	48	8.421	213.90	75	13.158	334.23	1.56
1.58	40	7.018	178.25	63	11.053	280.75	31.21	32.60	33.98	35.36	36.74	38.12	40.88	47.50	50.81	51.91	54.67	61.56	62.94	70.94	72.59	40	7.018	178.25	63	11.053	280.75	1.58
1.58	71	12.457	316.40	112	19.650	499.11	19.93	21.33	22.73	24.12	25.51	26.91	29.68	36.34	39.66	40.77	43.53	50.44	51.82	59.83	61.49	71	12.457	316.40	112	19.650	499.11	1.58
1.58	45	7.895	200.54	71	12.457	316.40	29.40	30.78	32.16	33.54	34.93	36.31	39.07	45.69	49.00	50.11	52.86	59.76	61.14	69.14	70.79	45	7.895	200.54	71	12.457	316.40	1.58
1.58	38	6.667	169.34	60	10.527	267.38	31.91	33.29	34.67	36.05	37.43	38.81	41.57	48.19	51.50	52.60	55.36	62.25	63.63	71.63	73.28	38	6.667	169.34	60	10.527	267.38	1.58
1.60	30	5.263	133.69	48	8.421	213.90	34.69	36.07	37.45	38.83	40.21	41.58	44.34	50.96	54.27	55.37	58.13	65.02	66.40	74.39	76.05	30	5.263	133.69	48	8.421	213.90	1.60
1.60	35	6.141	155.97	56	9.825	249.55	32.88	34.26	35.64	37.02	38.40	39.78	42.54	49.16	52.47	53.57	56.33	63.22	64.60	72.59	74.25	35	6.141	155.97	56	9.825	249.55	1.60
1.60	50	8.772	222.82	80	14.036	356.51	27.43	28.82	30.20	31.58	32.97	34.35	37.11	43.74	47.05	48.16	50.92	57.81	59.19	67.19	68.85	50	8.772	222.82	80	14.036	356.51	1.60
1.61	33	5.790	147.06	53	9.299	236.19	33.58	34.96	36.34	37.72	39.09	40.47	43.23	49.85	53.16	54.26	57.02	63.91	65.29	73.29	74.94	33	5.790	147.06	53	9.299	236.19	1.61
1.61	28	4.912	124.78	45	7.895	200.54	35.38	36.76	38.14	39.52	40.90	42.28	45.03	51.65	54.96	56.06	58.82	65.71	67.09	75.08	76.74	28	4.912	124.78	45	7.895	200.54	1.61
1.61	56	9.825	249.55	90	15.790	401.07	25.18	26.56	27.95	29.34	30.72	32.11	34.87	41.51	44.82	45.93	48.69	55.59	56.97	64.97	66.63	56	9.825	249.55	90	15.790	401.07	1.61
1.61	31	5.439	138.15	50	8.772	222.82	34.27	35.65	37.03	38.41	39.79	41.17	43.93	50.54	53.85	54.96	57.71	64.60	65.98	73.98	75.63	31	5.439	138.15	50	8.772	222.82	1.61
1.62	39	6.842	173.80	63	11.053	280.75	31.35	32.73	34.11	35.49	36.87	38.25	41.01	47.63	50.94	52.04	54.80	61.70	63.08	71.07	72.73	39	6.842	173.80	63	11.053	280.75	1.62
1.62	37	6.492	164.88	60	10.527	267.38	32.04	33.42	34.80	36.18	37.56	38.94	41.70	48.32	51.63	52.74	55.49	62.39	63.77	71.76	73.42	37	6.492	164.88	60	10.527	267.38	1.62
1.65	34	5.965	151.52	56	9.825	249.55	33.01	34.39	35.77	37.15	38.53	39.91	42.67	49.29	52.60	53.71	56.46	63.36	64.74	72.73	74.38	34	5.965	151.52	56	9.825	249.55	1.65
1.65	43	7.544	191.62	71	12.457	316.40	29.66	31.04	32.43	33.81	35.19	36.57	39.33	45.96	49.27	50.37	53.13	60.03	61.41	69.41	71.06	43	7.544	191.62	71	12.457	316.40	1.65
1.66	29	5.088	129.23	48	8.421	213.90	34.82	36.20	37.58	38.96	40.34	41.72	44.48	51.09	54.40	55.51	58.26	65.16	66.53	74.53	76.18	29	5.088	129.23	48	8.421	213.90	1.66
1.66	32	5.614	142.60	53	9.299	236.19	33.71	35.09	36.47	37.85	39.23	40.61	43.37	49.99	53.29	54.40	57.16	64.05	65.43	73.42	75.08	32	5.614	142.60	53	9.299	236.19	1.66
1.66	38	6.667	169.34	63	11.053	280.75	31.48	32.86	34.24	35.62	37.00	38.38	41.14	47.76	51.07	52.18	54.94	61.83	63.21	71.21	72.86	38	6.667	169.34	63	11.053	280.75	1.66
1.67	30	5.263	133.69	50	8.772	222.82	34.40	35.78	37.16	38.54	39.92	41.30	44.06	50.68	53.99	55.09	57.85	64.74	66.12	74.11	75.77	30	5.263	133.69	50	8.772	222.82	1.67
1.67	36	6.316	160.43	60	10.527	267.38	32.18	33.56	34.94	36.32	37.70	39.08	41.84	48.46	51.77	52.87	55.63	62.52	63.90	71.90	73.55	36	6.316	160.43	60	10.527	267.38	1.67
1.67	45	7.895	200.54	75	13.158	334.23	28.82	30.20	31.58	32.97	34.35	35.73	38.49	45.12	48.43	49.54	52.30	59.19	60.57	68.57	70.23	45	7.895	200.54	75	13.158	334.23	1.67
1.67	48	8.421	213.90	80	14.036	356.51	27.69	29.08	30.46	31.84	33.23	34.61	37.37	44.00	47.32	48.42	51.18	58.08	59.46	67.46	69.12	48	8.421	213.90	80	14.036	356.51	1.67
1.67	67	11.755	298.57	112	19.650	499.11	20.43	21.83	23.23	24.62	26.02	27.41	30.19	36.86	40.18	41.29	44.06	50.97	52.35	60.36	62.02	67	11.755	298.57	112	19.650	499.11	1.67
1.68	40	7.018	178.25	67	11.755	298.57	30.64	32.02	33.40	34.78	36.16	37.54	40.30	46.93	50.24	51.34	54.10	61.00	62.38	70.37	72.03	40	7.018	178.25	67	11.755	298.57	1.68

Ratio 1.70 - 2.10 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth	n1	DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
1.70	33	5.790	147.06	56	9.825	249.55		9.01	9.57	10.98	12.37	12.93	15.16	18.49	19.32	22.09	24.86	26.24	29.00	31.77	1.70	33.00	5.79	147.06	56.00	9.82	249.55
1.70	53	9.299	236.19	90	15.790	401.07										14.38	17.19	18.59	21.39	24.17	1.70	53.00	9.30	236.19	90.00	15.79	401.07
1.70	37	6.492	164.88	63	11.053	280.75				9.37	10.78	11.35	13.59	16.93	17.77	20.54	23.31	24.70	27.46	30.23	1.70	37.00	6.49	164.88	63.00	11.05	280.75
1.71	31	5.439	138.15	53	9.299	236.19	7.75	9.73	10.29	11.69	13.09	13.64	15.87	19.19	20.03	22.79	25.56	26.94	29.70	32.46	1.71	31.00	5.44	138.15	53.00	9.30	236.19
1.71	28	4.912	124.78	48	8.421	213.90	8.92	10.88	11.44	12.83	14.22	14.78	17.00	20.32	21.15	23.91	26.67	28.06	30.82	33.58	1.71	28.00	4.91	124.78	48.00	8.42	213.90
1.71	35	6.141	155.97	60	10.527	267.38			8.68	10.10	11.50	12.06	14.30	17.64	18.47	21.25	24.01	25.40	28.16	30.93	1.71	35.00	6.14	155.97	60.00	10.53	267.38
1.72	39	6.842	173.80	67	11.755	298.57					9.89	10.46	12.72	16.07	16.91	19.69	22.46	23.85	26.62	29.39	1.72	39.00	6.84	173.80	67.00	11.75	298.57
1.72	29	5.088	129.23	50	8.772	222.82	8.48	10.45	11.01	12.40	13.79	14.35	16.57	19.90	20.73	23.49	26.25	27.64	30.40	33.16	1.72	29.00	5.09	129.23	50.00	8.77	222.82
1.74	43	7.544	191.62	75	13.158	334.23							10.94	14.33	15.17	17.97	20.76	22.14	24.92	27.69	1.74	43.00	7.54	191.62	75.00	13.16	334.23
1.75	32	5.614	142.60	56	9.825	249.55		9.13	9.69	11.10	12.50	13.06	15.29	18.62	19.45	22.22	24.99	26.37	29.14	31.90	1.75	32.00	5.61	142.60	56.00	9.82	249.55
1.75	36	6.316	160.43	63	11.053	280.75				9.49	10.90	11.47	13.71	17.06	17.89	20.67	23.44	24.83	27.60	30.36	1.75	36.00	6.32	160.43	63.00	11.05	280.75
1.76	38	6.667	169.34	67	11.755	298.57					10.01	10.58	12.84	16.20	17.03	19.82	22.59	23.98	26.75	29.52	1.76	38.00	6.67	169.34	67.00	11.75	298.57
1.76	34	5.965	151.52	60	10.527	267.38			8.80	10.22	11.63	12.19	14.43	17.77	18.60	21.37	24.14	25.53	28.29	31.06	1.76	34.00	5.97	151.52	60.00	10.53	267.38
1.77	30	5.263	133.69	53	9.299	236.19	7.87	9.85	10.41	11.82	13.21	13.77	15.99	19.32	20.15	22.92	25.69	27.07	29.83	32.60	1.77	30.00	5.26	133.69	53.00	9.30	236.19
1.77	71	12.457	316.40	126	22.106	561.50															1.77	71.00	12.46	316.40	126.00	22.11	561.50
1.78	40	7.018	178.25	71	12.457	316.40							11.95	15.33	16.17	18.96	21.74	23.13	25.90	28.67	1.78	40.00	7.02	178.25	71.00	12.46	316.40
1.78	45	7.895	200.54	80	14.036	356.51								13.29	14.14	16.95	19.74	21.14	23.92	26.69	1.78	45.00	7.90	200.54	80.00	14.04	356.51
1.78	63	11.053	280.75	112	19.650	499.11													16.67	19.51	1.78	63.00	11.05	280.75	112.00	19.65	499.11
1.79	28	4.912	124.78	50	8.772	222.82	8.60	10.57	11.13	12.53	13.92	14.48	16.70	20.03	20.86	23.62	26.39	27.77	30.53	33.29	1.79	28.00	4.91	124.78	50.00	8.77	222.82
1.80	35	6.141	155.97	63	11.053	280.75				9.61	11.03	11.59	13.84	17.19	18.02	20.80	23.57	24.96	27.73	30.49	1.80	35.00	6.14	155.97	63.00	11.05	280.75
1.80	50	8.772	222.82	90	15.790	401.07										14.74	17.56	18.97	21.76	24.55	1.80	50.00	8.77	222.82	90.00	15.79	401.07
1.81	31	5.439	138.15	56	9.825	249.55		9.25	9.81	11.22	12.62	13.18	15.41	18.75	19.58	22.35	25.12	26.50	29.27	32.03	1.81	31.00	5.44	138.15	56.00	9.82	249.55
1.81	37	6.492	164.88	67	11.755	298.57					10.13	10.70	12.96	16.32	17.16	19.94	22.72	24.11	26.88	29.65	1.81	37.00	6.49	164.88	67.00	11.75	298.57
1.82	33	5.790	147.06	60	10.527	267.38		8.34	8.92	10.34	11.75	12.31	14.55	17.89	18.73	21.50	24.27	25.66	28.42	31.19	1.82	33.00	5.79	147.06	60.00	10.53	267.38
1.82	39	6.842	173.80	71	12.457	316.40						9.79	12.08	15.45	16.29	19.08	21.87	23.26	26.03	28.80	1.82	39.00	6.84	173.80	71.00	12.46	316.40
1.83	29	5.088	129.23	53	9.299	236.19	7.99	9.97	10.54	11.94	13.34	13.90	16.12	19.45	20.28	23.05	25.82	27.20	29.97	32.73	1.83	29.00	5.09	129.23	53.00	9.30	236.19
1.85	34	5.965	151.52	63	11.053	280.75				9.73	11.15	11.71	13.96	17.31	18.15	20.93	23.70	25.09	27.86	30.62	1.85	34.00	5.97	151.52	63.00	11.05	280.75
1.86	43	7.544	191.62	80	14.036	356.51								13.53	14.38	17.19	19.99	21.39	24.17	26.95	1.86	43.00	7.54	191.62	80.00	14.04	356.51
1.86	36	6.316	160.43	67	11.755	298.57					10.25	10.82	13.08	16.45	17.29	20.07	22.85	24.24	27.01	29.78	1.86	36.00	6.32	160.43	67.00	11.75	298.57
1.87	30	5.263	133.69	56	9.825	249.55		9.37	9.94	11.35	12.75	13.31	15.54	18.88	19.71	22.48	25.25	26.63	29.40	32.16	1.87	30.00	5.26	133.69	56.00	9.82	249.55
1.87	60	10.527	267.38	112	19.650	499.11													17.03	19.87	1.87	60.00	10.53	267.38	112.00	19.65	499.11
1.87	38	6.667	169.34	71	12.457	316.40						9.91	12.20	15.58	16.42	19.21	21.99	23.38	26.16	28.93	1.87	38.00	6.67	169.34	71.00	12.46	316.40
1.88	32	5.614	142.60	60	10.527	267.38		8.46	9.04	10.46	11.87	12.43	14.68	18.02	18.86	21.63	24.40	25.79	28.56	31.32	1.88	32.00	5.61	142.60	60.00	10.53	267.38
1.88	40	7.018	178.25	75	13.158	334.23							11.30	14.70	15.54	18.35	21.14	22.53	25.31	28.08	1.88	40.00	7.02	178.25	75.00	13.16	334.23
1.88	48	8.421	213.90	90	15.790	401.07									12.12	14.98	17.81	19.21	22.01	24.81	1.88	48.00	8.42	213.90	90.00	15.79	401.07
1.88	67	11.755	298.57	126	22.106	561.50															1.88	67.00	11.75	298.57	126.00	22.11	561.50
1.89	28	4.912	124.78	53	9.299	236.19	8.11	10.10	10.66	12.06	13.46	14.02	16.25	19.58	20.41	23.18	25.95	27.33	30.10	32.86	1.89	28.00	4.91	124.78	53.00	9.30	236.19
1.91	33	5.790	147.06	63	11.053	280.75				9.85	11.27	11.83	14.08	17.44	18.28	21.06	23.83	25.22	27.99	30.75	1.91	33.00	5.79	147.06	63.00	11.05	280.75
1.91	35	6.141	155.97	67	11.755	298.57					10.37	10.94	13.21	16.57	17.41	20.20	22.98	24.37	27.14	29.91	1.91	35.00	6.14	155.97	67.00	11.75	298.57
1.92	37	6.492	164.88	71	12.457	316.40						10.03	12.32	15.70	16.54	19.34	22.12	23.51	26.29	29.06	1.92	37.00	6.49	164.88	71.00	12.46	316.40
1.92	39	6.842	173.80	75	13.158	334.23							11.41	14.82	15.67	18.47	21.26	22.65	25.43	28.21	1.92	39.00	6.84	173.80	75.00	13.16	334.23
1.93	29	5.088	129.23	56	9.825	249.55		9.49	10.06	11.47	12.87	13.43	15.67	19.01	19.84	22.61	25.38	26.77	29.53	32.30	1.93	29.00	5.09	129.23	56.00	9.82	249.55
1.94	31	5.439	138.15	60	10.527	267.38		8.58	9.15	10.58	11.99	12.56	14.80	18.15	18.98	21.76	24.53	25.92	28.69	31.45	1.94	31.00	5.44	138.15	60.00	10.53	267.38
1.97	32	5.614	142.60	63	11.053	280.75			8.52	9.96	11.39	11.95	14.21	17.57	18.40	21.18	23.96	25.35	28.12	30.88	1.97	32.00	5.61	142.60	63.00	11.05	280.75
1.97	34	5.965	151.52	67	11.755	298.57				9.04	10.49	11.06	13.33	16.70	17.54	20.33	23.11	24.49	27.27	30.04	1.97	34.00	5.97	151.52	67.00	11.75	298.57
1.97	71	12.457	316.40	140	24.562	623.89															1.97	71.00	12.46	316.40	140.00	24.56	623.89
1.97	36	6.316	160.43	71	12.457	316.40					9.57	10.15	12.44	15.82	16.67	19.46	22.25	23.64	26.42	29.19	1.97	36.00	6.32	160.43	71.00	12.46	316.40
1.97	38	6.667	169.34	75	13.158	334.23							11.53	14.94	15.79	18.59	21.39	22.78	25.56	28.34	1.97	38.00	6.67	169.34	75.00	13.16	334.23
2.00	28	4.912	124.78	56	9.825	249.55	7.59	9.61	10.18	11.59	13.00	13.56	15.79	19.13	19.97	22.74	25.51	26.90	29.66	32.43	2.00	28.00	4.91	124.78	56.00	9.82	249.55
2.00	30	5.263	133.69	60	10.527	267.38		8.70	9.27	10.70	12.12	12.68	14.93	18.28	19.11	21.89	24.66	26.05	28.82	31.58	2.00	30.00	5.26	133.69	60.00	10.53	267.38
2.00	40	7.018	178.25	80	14.036	356.51								13.89	14.74	17.56	20.37	21.76	24.55	27.33	2.00	40.00	7.02	178.25	80.00	14.04	356.51
2.00	45	7.895	200.54	90	15.790	401.07									12.47	15.34	18.17	19.58	22.39	25.18	2.00	45.00	7.90	200.54	90.00	15.79	401.07
2.00	56	9.825	249.55	112	19.650	499.11													17.50	20.35	2.00	56.00	9.82	249.55	112.00	19.65	499.11
2.00	63	11.053	280.75	126	22.106	561.50														17.16	2.00	63.00	11.05	280.75	126.00	22.11	561.50
2.03	37	6.492	164.88	75	13.158	334.23							11.65	15.06	15.91	18.72	21.51	22.91	25.69	28.47	2.03	37.00	6.49	164.88	75.00	13.16	334.23
2.03	35	6.141	155.97	71	12.457	316.40					9.68	10.26	12.56	15.95	16.79	19.59	22.38	23.77	26.54	29.32	2.03	35.00	6.14	155.97	71.00	12.46	316.40
2.03	33	5.790	147.06	67	11.755	298.57				9.16	10.60	11.18	13.45	16.82	17.66	20.45	23.23	24.62	27.40	30.17	2.03	33.00	5.79	147.06	67.00	11.75	298.57
2.03	31	5.439	138.15	63	11.053	280.75			8.64	10.08	11.51	12.08	14.33	17.69	18.53	21.31	24.09	25.48	28.25	31.01	2.03	31.00	5.44	138.15	63.00	11.05	280.75
2.05	39	6.842	173.80	80	14.036	356.51								14.01	14.86	17.69	20.49	21.89	24.68	27.46	2.05	39.00	6.84	173.80	80.00	14.04	356.51
2.07	29	5.088	129.23	60	10.527	267.38		8.81	9.39	10.82	12.24	12.80	15.05	18.40	19.24	22.02	24.79	26.18	28.95	31.71	2.07	29.00	5.09	129.23	60.00	10.53	267.38
2.08	36	6.316	160.43	75	13.158	334.23							11.77	15.19	16.03	18.84	21.64	23.03	25.82	28.59	2.08	36.00	6.32	160.43	75.00	13.16	334.23
2.09	34	5.965	151.52	71	12.457	316.40					9.80	10.38	12.67	16.07	16.91	19.71	22.50	23.89	26.67	29.45	2.09	34.00	5.97	151.52	71.00	12.46	316.40
2.09	67	11.755	298.57	140	24.562	623.89															2.09	67.00	11.75	298.57	140.00	24.56	623.89
2.09	43	7.544	191.62	90	15.790	401.07								11.82	12.70	15.58	18.42	19.83	22.64	25.43	2.09	43.00	7.54	191.62	90.00	15.79	401.07
2.09	32	5.614	142.60	67	11.755	298.57				9.28	10.72	11.30	13.57	16.95	17.79	20.58	23.36	24.75	27.53	30.30	2.09	32.00	5.61	142.60	67.00	11.75	298.57
2.10	30	5.263	133.69	63	11.053	280.75			8.75	10.20	11.63	12.20	14.45	17.82	18.65	21.44	24.22	25.60	28.38	31.14	2.10	30.00	5.26	133.69	63.00	11.05	280.75

Ratio 1.70 - 2.10 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
1.70	33	5.790	147.06	56	9.825	249.55	33.15	34.53	35.91	37.29	38.67	40.05	42.81	49.43	52.74	53.84	56.60	63.49	64.87	72.87	74.52	33	5.790	147.06	56	9.825	249.55	1.70
1.70	53	9.299	236.19	90	15.790	401.07	25.56	26.95	28.34	29.72	31.11	32.50	35.26	41.90	45.22	46.32	49.09	55.99	57.37	65.37	67.03	53	9.299	236.19	90	15.790	401.07	1.70
1.70	37	6.492	164.88	63	11.053	280.75	31.61	32.99	34.37	35.75	37.13	38.52	41.28	47.90	51.21	52.31	55.07	61.97	63.34	71.34	73.00	37	6.492	164.88	63	11.053	280.75	1.70
1.71	31	5.439	138.15	53	9.299	236.19	33.84	35.22	36.60	37.98	39.36	40.74	43.50	50.12	53.43	54.53	57.29	64.18	65.56	73.56	75.21	31	5.439	138.15	53	9.299	236.19	1.71
1.71	28	4.912	124.78	48	8.421	213.90	34.96	36.34	37.72	39.09	40.47	41.85	44.61	51.23	54.54	55.64	58.40	65.29	66.67	74.66	76.32	28	4.912	124.78	48	8.421	213.90	1.71
1.71	35	6.141	155.97	60	10.527	267.38	32.31	33.69	35.07	36.45	37.83	39.21	41.97	48.59	51.90	53.01	55.76	62.66	64.04	72.03	73.69	35	6.141	155.97	60	10.527	267.38	1.71
1.72	39	6.842	173.80	67	11.755	298.57	30.77	32.15	33.53	34.91	36.29	37.68	40.44	47.06	50.37	51.48	54.24	61.13	62.51	70.51	72.16	39	6.842	173.80	67	11.755	298.57	1.72
1.72	29	5.088	129.23	50	8.772	222.82	34.54	35.92	37.30	38.68	40.06	41.44	44.19	50.81	54.12	55.23	57.98	64.88	66.25	74.25	75.90	29	5.088	129.23	50	8.772	222.82	1.72
1.74	43	7.544	191.62	75	13.158	334.23	29.08	30.46	31.84	33.23	34.61	35.99	38.76	45.39	48.70	49.80	52.56	59.46	60.84	68.84	70.50	43	7.544	191.62	75	13.158	334.23	1.74
1.75	32	5.614	142.60	56	9.825	249.55	33.28	34.66	36.04	37.42	38.80	40.18	42.94	49.56	52.87	53.97	56.73	63.63	65.01	73.00	74.66	32	5.614	142.60	56	9.825	249.55	1.75
1.75	36	6.316	160.43	63	11.053	280.75	31.74	33.12	34.51	35.89	37.27	38.65	41.41	48.03	51.34	52.45	55.21	62.10	63.48	71.48	73.13	36	6.316	160.43	63	11.053	280.75	1.75
1.76	38	6.667	169.34	67	11.755	298.57	30.90	32.28	33.66	35.05	36.43	37.81	40.57	47.20	50.51	51.61	54.37	61.27	62.65	70.64	72.30	38	6.667	169.34	67	11.755	298.57	1.76
1.76	34	5.965	151.52	60	10.527	267.38	32.44	33.82	35.20	36.58	37.96	39.34	42.10	48.73	52.04	53.14	55.90	62.79	64.17	72.17	73.82	34	5.965	151.52	60	10.527	267.38	1.76
1.77	30	5.263	133.69	53	9.299	236.19	33.98	35.36	36.74	38.12	39.50	40.88	43.63	50.25	53.56	54.67	57.43	64.32	65.70	73.69	75.35	30	5.263	133.69	53	9.299	236.19	1.77
1.77	71	12.457	316.40	126	22.106	561.50	17.67	19.10	20.52	21.93	23.34	24.75	27.55	34.25	37.58	38.70	41.47	48.40	49.79	57.81	59.47	71	12.457	316.40	126	22.106	561.50	1.77
1.78	40	7.018	178.25	71	12.457	316.40	30.05	31.44	32.82	34.20	35.59	36.97	39.73	46.36	49.67	50.77	53.53	60.43	61.81	69.81	71.46	40	7.018	178.25	71	12.457	316.40	1.78
1.78	45	7.895	200.54	80	14.036	356.51	28.08	29.47	30.85	32.24	33.62	35.00	37.77	44.40	47.72	48.82	51.58	58.48	59.86	67.86	69.52	45	7.895	200.54	80	14.036	356.51	1.78
1.78	63	11.053	280.75	112	19.650	499.11	20.92	22.32	23.72	25.12	26.52	27.92	30.70	37.37	40.70	41.81	44.58	51.49	52.88	60.89	62.55	63	11.053	280.75	112	19.650	499.11	1.78
1.79	28	4.912	124.78	50	8.772	222.82	34.67	36.05	37.43	38.81	40.19	41.57	44.33	50.95	54.26	55.36	58.12	65.01	66.39	74.38	76.04	28	4.912	124.78	50	8.772	222.82	1.79
1.80	35	6.141	155.97	63	11.053	280.75	31.87	33.26	34.64	36.02	37.40	38.78	41.54	48.17	51.48	52.58	55.34	62.23	63.61	71.61	73.27	35	6.141	155.97	63	11.053	280.75	1.80
1.80	50	8.772	222.82	90	15.790	401.07	25.94	27.33	28.72	30.11	31.50	32.88	35.65	42.30	45.61	46.72	49.48	56.39	57.77	65.77	67.43	50	8.772	222.82	90	15.790	401.07	1.80
1.81	31	5.439	138.15	56	9.825	249.55	33.41	34.79	36.17	37.55	38.93	40.31	43.07	49.70	53.01	54.11	56.87	63.76	65.14	73.14	74.79	31	5.439	138.15	56	9.825	249.55	1.81
1.81	37	6.492	164.88	67	11.755	298.57	31.03	32.41	33.80	35.18	36.56	37.94	40.70	47.33	50.64	51.74	54.50	61.40	62.78	70.78	72.43	37	6.492	164.88	67	11.755	298.57	1.81
1.82	33	5.790	147.06	60	10.527	267.38	32.57	33.95	35.33	36.71	38.10	39.48	42.24	48.86	52.17	53.27	56.03	62.93	64.31	72.30	73.96	33	5.790	147.06	60	10.527	267.38	1.82
1.82	39	6.842	173.80	71	12.457	316.40	30.18	31.57	32.95	34.33	35.72	37.10	39.86	46.49	49.80	50.91	53.67	60.56	61.94	69.94	71.60	39	6.842	173.80	71	12.457	316.40	1.82
1.83	29	5.088	129.23	53	9.299	236.19	34.11	35.49	36.87	38.25	39.63	41.01	43.77	50.39	53.70	54.80	57.56	64.45	65.83	73.83	75.48	29	5.088	129.23	53	9.299	236.19	1.83
1.85	34	5.965	151.52	63	11.053	280.75	32.01	33.39	34.77	36.15	37.53	38.91	41.67	48.30	51.61	52.71	55.47	62.37	63.75	71.75	73.40	34	5.965	151.52	63	11.053	280.75	1.85
1.86	43	7.544	191.62	80	14.036	356.51	28.34	29.72	31.11	32.50	33.88	35.26	38.03	44.67	47.98	49.09	51.85	58.75	60.13	68.13	69.79	43	7.544	191.62	80	14.036	356.51	1.86
1.86	36	6.316	160.43	67	11.755	298.57	31.16	32.54	33.93	35.31	36.69	38.07	40.83	47.46	50.77	51.88	54.64	61.53	62.91	70.91	72.57	36	6.316	160.43	67	11.755	298.57	1.86
1.87	30	5.263	133.69	56	9.825	249.55	33.54	34.93	36.31	37.69	39.07	40.45	43.21	49.83	53.14	54.24	57.00	63.90	65.28	73.27	74.93	30	5.263	133.69	56	9.825	249.55	1.87
1.87	60	10.527	267.38	112	19.650	499.11	21.28	22.69	24.10	25.50	26.90	28.29	31.08	37.76	41.09	42.19	44.97	51.89	53.27	61.29	62.94	60	10.527	267.38	112	19.650	499.11	1.87
1.87	38	6.667	169.34	71	12.457	316.40	30.31	31.70	33.08	34.47	35.85	37.23	39.99	46.62	49.94	51.04	53.80	60.70	62.08	70.08	71.73	38	6.667	169.34	71	12.457	316.40	1.87
1.88	32	5.614	142.60	60	10.527	267.38	32.70	34.08	35.47	36.85	38.23	39.61	42.37	48.99	52.30	53.41	56.17	63.06	64.44	72.44	74.09	32	5.614	142.60	60	10.527	267.38	1.88
1.88	40	7.018	178.25	75	13.158	334.23	29.47	30.85	32.24	33.62	35.00	36.39	39.15	45.78	49.10	50.20	52.96	59.86	61.24	69.24	70.90	40	7.018	178.25	75	13.158	334.23	1.88
1.88	48	8.421	213.90	90	15.790	401.07	26.20	27.59	28.98	30.37	31.75	33.14	35.91	42.56	45.88	46.98	49.75	56.65	58.03	66.04	67.70	48	8.421	213.90	90	15.790	401.07	1.88
1.88	67	11.755	298.57	126	22.106	561.50	18.14	19.57	21.00	22.41	23.83	25.24	28.05	34.75	38.09	39.21	41.98	48.92	50.30	58.33	59.99	67	11.755	298.57	126	22.106	561.50	1.88
1.89	28	4.912	124.78	53	9.299	236.19	34.24	35.62	37.00	38.38	39.76	41.14	43.90	50.52	53.83	54.94	57.69	64.59	65.97	73.96	75.62	28	4.912	124.78	53	9.299	236.19	1.89
1.91	33	5.790	147.06	63	11.053	280.75	32.14	33.52	34.90	36.28	37.66	39.05	41.81	48.43	51.74	52.85	55.61	62.50	63.88	71.88	73.54	33	5.790	147.06	63	11.053	280.75	1.91
1.91	35	6.141	155.97	67	11.755	298.57	31.29	32.67	34.06	35.44	36.82	38.20	40.97	47.59	50.91	52.01	54.77	61.67	63.05	71.05	72.70	35	6.141	155.97	67	11.755	298.57	1.91
1.92	37	6.492	164.88	71	12.457	316.40	30.44	31.83	33.21	34.60	35.98	37.36	40.13	46.76	50.07	51.17	53.93	60.83	62.21	70.21	71.87	37	6.492	164.88	71	12.457	316.40	1.92
1.92	39	6.842	173.80	75	13.158	334.23	29.60	30.98	32.37	33.75	35.13	36.52	39.28	45.92	49.23	50.33	53.10	60.00	61.38	69.38	71.03	39	6.842	173.80	75	13.158	334.23	1.92
1.93	29	5.088	129.23	56	9.825	249.55	33.68	35.06	36.44	37.82	39.20	40.58	43.34	49.96	53.27	54.38	57.14	64.03	65.41	73.41	75.06	29	5.088	129.23	56	9.825	249.55	1.93
1.94	31	5.439	138.15	60	10.527	267.38	32.83	34.22	35.60	36.98	38.36	39.74	42.50	49.13	52.44	53.54	56.30	63.20	64.58	72.57	74.23	31	5.439	138.15	60	10.527	267.38	1.94
1.97	32	5.614	142.60	63	11.053	280.75	32.27	33.65	35.03	36.41	37.80	39.18	41.94	48.57	51.88	52.98	55.74	62.64	64.02	72.02	73.67	32	5.614	142.60	63	11.053	280.75	1.97
1.97	34	5.965	151.52	67	11.755	298.57	31.42	32.81	34.19	35.57	36.95	38.34	41.10	47.73	51.04	52.14	54.90	61.80	63.18	71.18	72.84	34	5.965	151.52	67	11.755	298.57	1.97
1.97	71	12.457	316.40	140	24.562	623.89				19.60	21.04	22.47	25.32	32.09	35.45	36.57	39.36	46.32	47.71	55.75	57.42	71	12.457	316.40	140	24.562	623.89	1.97
1.97	36	6.316	160.43	71	12.457	316.40	30.57	31.96	33.34	34.73	36.11	37.49	40.26	46.89	50.20	51.31	54.07	60.97	62.35	70.35	72.00	36	6.316	160.43	71	12.457	316.40	1.97
1.97	38	6.667	169.34	75	13.158	334.23	29.72	31.11	32.50	33.88	35.26	36.65	39.41	46.05	49.36	50.47	53.23	60.13	61.51	69.51	71.17	38	6.667	169.34	75	13.158	334.23	1.97
2.00	28	4.912	124.78	56	9.825	249.55	33.81	35.19	36.57	37.95	39.33	40.71	43.47	50.10	53.41	54.51	57.27	64.17	65.54	73.54	75.20	28	4.912	124.78	56	9.825	249.55	2.00
2.00	30	5.263	133.69	60	10.527	267.38	32.97	34.35	35.73	37.11	38.49	39.87	42.64	49.26	52.57	53.68	56.43	63.33	64.71	72.71	74.36	30	5.263	133.69	60	10.527	267.38	2.00
2.00	40	7.018	178.25	80	14.036	356.51	28.72	30.11	31.50	32.88	34.27	35.65	38.42	45.06	48.38	49.48	52.24	59.15	60.53	68.53	70.19	40	7.018	178.25	80	14.036	356.51	2.00
2.00	45	7.895	200.54	90	15.790	401.07	26.58	27.97	29.36	30.75	32.14	33.53	36.30	42.95	46.27	47.37	50.14	57.05	58.43	66.44	68.09	45	7.895	200.54	90	15.790	401.07	2.00
2.00	56	9.825	249.55	112	19.650	499.11	21.77	23.18	24.59	25.99	27.39	28.79	31.59	38.27	41.60	42.71	45.48	52.41	53.79	61.81	63.47	56	9.825	249.55	112	19.650	499.11	2.00
2.00	63	11.053	280.75	126	22.106	561.50	18.61	20.05	21.47	22.90	24.31	25.73	28.54	35.26	38.60	39.71	42.49	49.44	50.82	58.85	60.52	63	11.053	280.75	126	22.106	561.50	2.00
2.03	37	6.492	164.88	75	13.158	334.23	29.85	31.24	32.62	34.01	35.39	36.78	39.54	46.18	49.49	50.60	53.36	60.26	61.64	69.64	71.30	37	6.492	164.88	75	13.158	334.23	2.03
2.03	35	6.141	155.97	71	12.457	316.40	30.70	32.09	33.47	34.86	36.24	37.62	40.39	47.02	50.33	51.44	54.20	61.10	62.48	70.48	72.14	35	6.141	155.97	71	12.457	316.40	2.03
2.03	33	5.790	147.06	67	11.755	298.57	31.55	32.94	34.32	35.70	37.08	38.47	41.23	47.86	51.17	52.28	55.04	61.94	63.32	71.32	72.97	33	5.790	147.06	67	11.755	298.57	2.03
2.03	31	5.439	138.15	63	11.053	280.75	32.40	33.78	35.16	36.55	37.93	39.31	42.07	48.70	52.01	53.11	55.87	62.77	64.15	72.15	73.80	31	5.439	138.15	63	11.053	280.75	2.03
2.05	39	6.842	173.80	80	14.036	356.51	28.85	30.24	31.63	33.01	34.40	35.78	38.55	45.19	48.51	49.61	52.38	59.28	60.66	68.67	70.32	39	6.842	173.80	80	14.036	356.51	2.05
2.07	29	5.088	129.23	60	10.527	267.38	33.10	34.48	35.86	37.24	38.62	40.01	42.77	49.39	52.71	53.81	56.57	63.47	64.84	72.84	74.50	29	5.088	129.23	60	10.527	267.38	2.07
2.08	36	6.316	160.43	75	13.158	334.23	29.98	31.37	32.75	34.14	35.52	36.91	39.68	46.31	49.63	50.73	53.49	60.40	61.78	69.78	71.43	36	6.316	160.43	75	13.158	334.23	2.08
2.09	34	5.965	151.52	71	12.457	316.40	30.83	32.22	33.60	34.99	36.37	37.75	40.52	47.15	50.47	51.57	54.33	61.23	62.61	70.61	72.27	34	5.965	151.52	71	12.457	316.40	2.09
2.09	67	11.755	298.57	140	24.562	623.89			18.60	20.06	21.51	22.94	25.80	32.58	35.95	37.06	39.86	46.83	48.22	56.27	57.93	67	11.755	298.57	140	24.562	623.89	2.09
2.09	43	7.544	191.62	90	15.790	401.07	26.83	28.22	29.61	31.01	32.40	33.78	36.56	43.21	46.53	47.64	50.40	57.31	58.69	66.70	68.36	43	7.544	191.62	90	15.790	401.07	2.09
2.09	32	5.614	142.60	67	11.755	298.57	31.68	33.07	34.45	35.83	37.22	38.60	41.36	47.99	51.31	52.41	55.17	62.07	63.45	71.45	73.10	32	5.614	142.60	67	11.755	298.57	2.09
2.10	30	5.263	133.69	63	11.053	280.75	32.53	33.91	35.29	36.68	38.06	39.44	42.20	48.83	52.14	53.25	56.01	62.91	64.29	72.28	73.94	30	5.263	133.69	63	11.053	280.75	2.10

Ratio 2.10 - 2.80 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1		DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
2.10	60	10.527	267.38	126	22.106	561.50														17.51	2.10	60.00	10.53	267.38	126.00	22.11	561.50
2.11	38	6.667	169.34	80	14.036	356.51							10.66	14.13	14.98	17.81	20.62	22.01	24.81	27.59	2.11	38.00	6.67	169.34	80.00	14.04	356.51
2.11	53	9.299	236.19	112	19.650	499.11												14.95	17.85	20.71	2.11	53.00	9.30	236.19	112.00	19.65	499.11
2.14	28	4.912	124.78	60	10.527	267.38		8.93	9.51	10.94	12.36	12.92	15.17	18.53	19.36	22.14	24.92	26.31	29.08	31.84	2.14	28.00	4.91	124.78	60.00	10.53	267.38
2.14	35	6.141	155.97	75	13.158	334.23							11.88	15.31	16.15	18.97	21.76	23.16	25.94	28.72	2.14	35.00	6.14	155.97	75.00	13.16	334.23
2.15	33	5.790	147.06	71	12.457	316.40					9.91	10.49	12.79	16.19	17.04	19.84	22.63	24.02	26.80	29.58	2.15	33.00	5.79	147.06	71.00	12.46	316.40
2.16	31	5.439	138.15	67	11.755	298.57				9.39	10.84	11.41	13.69	17.07	17.91	20.70	23.49	24.88	27.65	30.43	2.16	31.00	5.44	138.15	67.00	11.75	298.57
2.16	37	6.492	164.88	80	14.036	356.51							10.78	14.24	15.10	17.93	20.74	22.14	24.93	27.72	2.16	37.00	6.49	164.88	80.00	14.04	356.51
2.17	71	12.457	316.40	154	27.019	686.28															2.17	71.00	12.46	316.40	154.00	27.02	686.28
2.17	29	5.088	129.23	63	11.053	280.75		8.28	8.87	10.32	11.75	12.32	14.58	17.94	18.78	21.57	24.34	25.73	28.51	31.28	2.17	29.00	5.09	129.23	63.00	11.05	280.75
2.21	34	5.965	151.52	75	13.158	334.23							12.00	15.43	16.28	19.09	21.89	23.29	26.07	28.85	2.21	34.00	5.97	151.52	75.00	13.16	334.23
2.22	32	5.614	142.60	71	12.457	316.40					10.03	10.61	12.91	16.31	17.16	19.96	22.75	24.15	26.93	29.70	2.22	32.00	5.61	142.60	71.00	12.46	316.40
2.22	36	6.316	160.43	80	14.036	356.51							10.89	14.36	15.22	18.05	20.86	22.26	25.06	27.84	2.22	36.00	6.32	160.43	80.00	14.04	356.51
2.22	63	11.053	280.75	140	24.562	623.89															2.22	63.00	11.05	280.75	140.00	24.56	623.89
2.23	30	5.263	133.69	67	11.755	298.57				9.50	10.96	11.53	13.81	17.19	18.03	20.83	23.62	25.01	27.78	30.56	2.23	30.00	5.26	133.69	67.00	11.75	298.57
2.24	50	8.772	222.82	112	19.650	499.11												15.29	18.20	21.07	2.24	50.00	8.77	222.82	112.00	19.65	499.11
2.25	28	4.912	124.78	63	11.053	280.75		8.40	8.98	10.43	11.87	12.44	14.70	18.07	18.90	21.69	24.47	25.86	28.63	31.41	2.25	28.00	4.91	124.78	63.00	11.05	280.75
2.25	40	7.018	178.25	90	15.790	401.07								12.16	13.04	15.93	18.78	20.19	23.01	25.81	2.25	40.00	7.02	178.25	90.00	15.79	401.07
2.25	56	9.825	249.55	126	22.106	561.50														17.97	2.25	56.00	9.82	249.55	126.00	22.11	561.50
2.27	33	5.790	147.06	75	13.158	334.23						9.78	12.12	15.55	16.40	19.21	22.01	23.41	26.20	28.98	2.27	33.00	5.79	147.06	75.00	13.16	334.23
2.29	35	6.141	155.97	80	14.036	356.51							11.00	14.48	15.34	18.17	20.99	22.39	25.18	27.97	2.29	35.00	6.14	155.97	80.00	14.04	356.51
2.29	31	5.439	138.15	71	12.457	316.40					10.14	10.73	13.03	16.44	17.28	20.09	22.88	24.27	27.06	29.83	2.29	31.00	5.44	138.15	71.00	12.46	316.40
2.30	67	11.755	298.57	154	27.019	686.28															2.30	67.00	11.75	298.57	154.00	27.02	686.28
2.31	39	6.842	173.80	90	15.790	401.07								12.28	13.16	16.05	18.90	20.31	23.13	25.93	2.31	39.00	6.84	173.80	90.00	15.79	401.07
2.31	29	5.088	129.23	67	11.755	298.57				9.62	11.07	11.65	13.93	17.32	18.16	20.96	23.74	25.13	27.91	30.69	2.31	29.00	5.09	129.23	67.00	11.75	298.57
2.33	48	8.421	213.90	112	19.650	499.11												15.52	18.44	21.31	2.33	48.00	8.42	213.90	112.00	19.65	499.11
2.33	60	10.527	267.38	140	24.562	623.89															2.33	60.00	10.53	267.38	140.00	24.56	623.89
2.34	32	5.614	142.60	75	13.158	334.23						9.89	12.23	15.67	16.52	19.34	22.14	23.54	26.32	29.11	2.34	32.00	5.61	142.60	75.00	13.16	334.23
2.35	34	5.965	151.52	80	14.036	356.51							11.12	14.60	15.46	18.30	21.11	22.51	25.31	28.10	2.35	34.00	5.97	151.52	80.00	14.04	356.51
2.37	71	12.457	316.40	168	29.475	748.66															2.37	71.00	12.46	316.40	168.00	29.47	748.66
2.37	30	5.263	133.69	71	12.457	316.40					10.26	10.84	13.15	16.56	17.40	20.21	23.01	24.40	27.18	29.96	2.37	30.00	5.26	133.69	71.00	12.46	316.40
2.37	38	6.667	169.34	90	15.790	401.07								12.39	13.27	16.17	19.02	20.44	23.25	26.06	2.37	38.00	6.67	169.34	90.00	15.79	401.07
2.38	53	9.299	236.19	126	22.106	561.50														18.31	2.38	53.00	9.30	236.19	126.00	22.11	561.50
2.39	28	4.912	124.78	67	11.755	298.57				9.73	11.19	11.77	14.05	17.44	18.28	21.08	23.87	25.26	28.04	30.81	2.39	28.00	4.91	124.78	67.00	11.75	298.57
2.42	31	5.439	138.15	75	13.158	334.23						10.00	12.35	15.79	16.64	19.46	22.26	23.66	26.45	29.23	2.42	31.00	5.44	138.15	75.00	13.16	334.23
2.42	33	5.790	147.06	80	14.036	356.51							11.23	14.72	15.58	18.42	21.23	22.64	25.43	28.22	2.42	33.00	5.79	147.06	80.00	14.04	356.51
2.43	37	6.492	164.88	90	15.790	401.07								12.50	13.39	16.29	19.14	20.56	23.38	26.18	2.43	37.00	6.49	164.88	90.00	15.79	401.07
2.44	63	11.053	280.75	154	27.019	686.28															2.44	63.00	11.05	280.75	154.00	27.02	686.28
2.45	29	5.088	129.23	71	12.457	316.40					10.37	10.96	13.27	16.68	17.53	20.34	23.13	24.53	27.31	30.09	2.45	29.00	5.09	129.23	71.00	12.46	316.40
2.49	45	7.895	200.54	112	19.650	499.11											14.37	15.86	18.79	21.66	2.49	45.00	7.90	200.54	112.00	19.65	499.11
2.50	30	5.263	133.69	75	13.158	334.23					9.52	10.12	12.47	15.91	16.76	19.58	22.39	23.79	26.58	29.36	2.50	30.00	5.26	133.69	75.00	13.16	334.23
2.50	32	5.614	142.60	80	14.036	356.51							11.34	14.84	15.70	18.54	21.36	22.76	25.56	28.35	2.50	32.00	5.61	142.60	80.00	14.04	356.51
2.50	36	6.316	160.43	90	15.790	401.07								12.61	13.50	16.40	19.26	20.68	23.50	26.31	2.50	36.00	6.32	160.43	90.00	15.79	401.07
2.50	56	9.825	249.55	140	24.562	623.89															2.50	56.00	9.82	249.55	140.00	24.56	623.89
2.51	67	11.755	298.57	168	29.475	748.66															2.51	67.00	11.75	298.57	168.00	29.47	748.66
2.52	50	8.772	222.82	126	22.106	561.50													15.67	18.65	2.52	50.00	8.77	222.82	126.00	22.11	561.50
2.54	71	12.457	316.40	180	31.580	802.14															2.54	71.00	12.46	316.40	180.00	31.58	802.14
2.54	28	4.912	124.78	71	12.457	316.40				8.99	10.48	11.07	13.39	16.80	17.65	20.46	23.26	24.65	27.44	30.22	2.54	28.00	4.91	124.78	71.00	12.46	316.40
2.57	60	10.527	267.38	154	27.019	686.28															2.57	60.00	10.53	267.38	154.00	27.02	686.28
2.57	35	6.141	155.97	90	15.790	401.07								12.73	13.61	16.52	19.38	20.80	23.62	26.43	2.57	35.00	6.14	155.97	90.00	15.79	401.07
2.58	31	5.439	138.15	80	14.036	356.51							11.46	14.95	15.81	18.66	21.48	22.88	25.68	28.47	2.58	31.00	5.44	138.15	80.00	14.04	356.51
2.59	29	5.088	129.23	75	13.158	334.23					9.63	10.23	12.58	16.03	16.88	19.70	22.51	23.91	26.70	29.49	2.59	29.00	5.09	129.23	75.00	13.16	334.23
2.60	43	7.544	191.62	112	19.650	499.11											14.59	16.09	19.02	21.90	2.60	43.00	7.54	191.62	112.00	19.65	499.11
2.63	48	8.421	213.90	126	22.106	561.50													15.89	18.88	2.63	48.00	8.42	213.90	126.00	22.11	561.50
2.64	53	9.299	236.19	140	24.562	623.89															2.64	53.00	9.30	236.19	140.00	24.56	623.89
2.65	34	5.965	151.52	90	15.790	401.07								12.84	13.73	16.64	19.50	20.92	23.74	26.55	2.65	34.00	5.97	151.52	90.00	15.79	401.07
2.67	30	5.263	133.69	80	14.036	356.51							11.57	15.07	15.93	18.78	21.60	23.01	25.81	28.60	2.67	30.00	5.26	133.69	80.00	14.04	356.51
2.67	63	11.053	280.75	168	29.475	748.66															2.67	63.00	11.05	280.75	168.00	29.47	748.66
2.68	28	4.912	124.78	75	13.158	334.23					9.74	10.34	12.70	16.15	17.00	19.83	22.64	24.04	26.83	29.61	2.68	28.00	4.91	124.78	75.00	13.16	334.23
2.69	67	11.755	298.57	180	31.580	802.14															2.69	67.00	11.75	298.57	180.00	31.58	802.14
2.73	33	5.790	147.06	90	15.790	401.07								12.95	13.84	16.75	19.62	21.04	23.87	26.68	2.73	33.00	5.79	147.06	90.00	15.79	401.07
2.75	56	9.825	249.55	154	27.019	686.28															2.75	56.00	9.82	249.55	154.00	27.02	686.28
2.76	29	5.088	129.23	80	14.036	356.51							11.68	15.19	16.05	18.90	21.72	23.13	25.93	28.73	2.76	29.00	5.09	129.23	80.00	14.04	356.51
2.80	40	7.018	178.25	112	19.650	499.11											14.92	16.42	19.36	22.25	2.80	40.00	7.02	178.25	112.00	19.65	499.11
2.80	45	7.895	200.54	126	22.106	561.50													16.22	19.22	2.80	45.00	7.90	200.54	126.00	22.11	561.50
2.80	50	8.772	222.82	140	24.562	623.89															2.80	50.00	8.77	222.82	140.00	24.56	623.89

Ratio 2.10 - 2.80

14M CENTER DISTANCE SELECTION TABLES

Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
2.10	60	10.527	267.38	126	22.106	561.50	18.96	20.40	21.83	23.26	24.68	26.09	28.91	35.63	38.98	40.09	42.88	49.82	51.21	59.24	60.91	60	10.527	267.38	126	22.106	561.50	2.10
2.11	38	6.667	169.34	80	14.036	356.51	28.98	30.37	31.75	33.14	34.53	35.91	38.68	45.32	48.64	49.75	52.51	59.41	60.79	68.80	70.45	38	6.667	169.34	80	14.036	356.51	2.11
2.11	53	9.299	236.19	112	19.650	499.11	22.13	23.55	24.96	26.36	27.77	29.17	31.96	38.65	41.98	43.09	45.87	52.80	54.18	62.21	63.87	53	9.299	236.19	112	19.650	499.11	2.11
2.14	28	4.912	124.78	60	10.527	267.38	33.23	34.61	35.99	37.37	38.76	40.14	42.90	49.53	52.84	53.94	56.70	63.60	64.98	72.98	74.63	28	4.912	124.78	60	10.527	267.38	2.14
2.14	35	6.141	155.97	75	13.158	334.23	30.11	31.50	32.88	34.27	35.65	37.04	39.81	46.44	49.76	50.86	53.63	60.53	61.91	69.91	71.57	35	6.141	155.97	75	13.158	334.23	2.14
2.15	33	5.790	147.06	71	12.457	316.40	30.96	32.35	33.73	35.12	36.50	37.88	40.65	47.28	50.60	51.70	54.46	61.37	62.75	70.75	72.40	33	5.790	147.06	71	12.457	316.40	2.15
2.16	31	5.439	138.15	67	11.755	298.57	31.81	33.20	34.58	35.96	37.35	38.73	41.49	48.12	51.44	52.54	55.30	62.20	63.58	71.58	73.24	31	5.439	138.15	67	11.755	298.57	2.16
2.16	37	6.492	164.88	80	14.036	356.51	29.11	30.50	31.88	33.27	34.66	36.04	38.81	45.45	48.77	49.88	52.64	59.55	60.93	68.93	70.59	37	6.492	164.88	80	14.036	356.51	2.16
2.17	71	12.457	316.40	154	27.019	686.28						20.04	22.96	29.84	33.24	34.37	37.18	44.18	45.58	53.66	55.33	71	12.457	316.40	154	27.019	686.28	2.17
2.17	29	5.088	129.23	63	11.053	280.75	32.66	34.04	35.43	36.81	38.19	39.57	42.34	48.96	52.28	53.38	56.14	63.04	64.42	72.42	74.07	29	5.088	129.23	63	11.053	280.75	2.17
2.21	34	5.965	151.52	75	13.158	334.23	30.24	31.63	33.01	34.40	35.78	37.17	39.94	46.57	49.89	51.00	53.76	60.66	62.04	70.05	71.70	34	5.965	151.52	75	13.158	334.23	2.21
2.22	32	5.614	142.60	71	12.457	316.40	31.09	32.48	33.86	35.25	36.63	38.02	40.78	47.42	50.73	51.84	54.60	61.50	62.88	70.88	72.54	32	5.614	142.60	71	12.457	316.40	2.22
2.22	36	6.316	160.43	80	14.036	356.51	29.23	30.62	32.01	33.40	34.79	36.17	38.94	45.58	48.90	50.01	52.77	59.68	61.06	69.07	70.72	36	6.316	160.43	80	14.036	356.51	2.22
2.22	63	11.053	280.75	140	24.562	623.89			19.06	20.52	21.97	23.42	26.28	33.07	36.44	37.56	40.36	47.33	48.72	56.78	58.45	63	11.053	280.75	140	24.562	623.89	2.22
2.23	30	5.263	133.69	67	11.755	298.57	31.94	33.33	34.71	36.09	37.48	38.86	41.63	48.26	51.57	52.68	55.44	62.34	63.72	71.72	73.37	30	5.263	133.69	67	11.755	298.57	2.23
2.24	50	8.772	222.82	112	19.650	499.11	22.49	23.91	25.32	26.73	28.14	29.54	32.34	39.03	42.37	43.48	46.26	53.19	54.57	62.60	64.26	50	8.772	222.82	112	19.650	499.11	2.24
2.25	28	4.912	124.78	63	11.053	280.75	32.79	34.17	35.56	36.94	38.32	39.70	42.47	49.10	52.41	53.51	56.27	63.17	64.55	72.55	74.21	28	4.912	124.78	63	11.053	280.75	2.25
2.25	40	7.018	178.25	90	15.790	401.07	27.21	28.60	29.99	31.39	32.78	34.17	36.94	43.60	46.92	48.03	50.79	57.71	59.09	67.10	68.76	40	7.018	178.25	90	15.790	401.07	2.25
2.25	56	9.825	249.55	126	22.106	561.50	19.42	20.87	22.30	23.73	25.16	26.57	29.40	36.13	39.48	40.60	43.38	50.33	51.72	59.76	61.43	56	9.825	249.55	126	22.106	561.50	2.25
2.27	33	5.790	147.06	75	13.158	334.23	30.37	31.75	33.14	34.53	35.91	37.30	40.07	46.71	50.02	51.13	53.89	60.79	62.17	70.18	71.83	33	5.790	147.06	75	13.158	334.23	2.27
2.29	35	6.141	155.97	80	14.036	356.51	29.36	30.75	32.14	33.53	34.91	36.30	39.07	45.72	49.03	50.14	52.90	59.81	61.19	69.20	70.85	35	6.141	155.97	80	14.036	356.51	2.29
2.29	31	5.439	138.15	71	12.457	316.40	31.22	32.61	33.99	35.38	36.76	38.15	40.91	47.55	50.86	51.97	54.73	61.63	63.01	71.02	72.67	31	5.439	138.15	71	12.457	316.40	2.29
2.30	67	11.755	298.57	154	27.019	686.28						20.49	23.42	30.32	33.72	34.85	37.67	44.68	46.08	54.17	55.84	67	11.755	298.57	154	27.019	686.28	2.30
2.31	39	6.842	173.80	90	15.790	401.07	27.33	28.73	30.12	31.51	32.90	34.29	37.07	43.73	47.05	48.16	50.93	57.84	59.22	67.23	68.89	39	6.842	173.80	90	15.790	401.07	2.31
2.31	29	5.088	129.23	67	11.755	298.57	32.07	33.46	34.84	36.22	37.61	38.99	41.76	48.39	51.70	52.81	55.57	62.47	63.85	71.85	73.51	29	5.088	129.23	67	11.755	298.57	2.31
2.33	48	8.421	213.90	112	19.650	499.11	22.73	24.15	25.56	26.97	28.38	29.79	32.59	39.28	42.62	43.73	46.51	53.45	54.83	62.86	64.52	48	8.421	213.90	112	19.650	499.11	2.33
2.33	60	10.527	267.38	140	24.562	623.89		17.92	19.40	20.87	22.32	23.77	26.63	33.44	36.81	37.93	40.73	47.71	49.10	57.17	58.83	60	10.527	267.38	140	24.562	623.89	2.33
2.34	32	5.614	142.60	75	13.158	334.23	30.50	31.88	33.27	34.66	36.04	37.43	40.20	46.84	50.15	51.26	54.02	60.93	62.31	70.31	71.97	32	5.614	142.60	75	13.158	334.23	2.34
2.35	34	5.965	151.52	80	14.036	356.51	29.49	30.88	32.27	33.66	35.04	36.43	39.20	45.85	49.17	50.27	53.04	59.94	61.32	69.33	70.99	34	5.965	151.52	80	14.036	356.51	2.35
2.37	71	12.457	316.40	168	29.475	748.66								27.48	30.94	32.08	34.93	41.99	43.40	51.52	53.20	71	12.457	316.40	168	29.475	748.66	2.37
2.37	30	5.263	133.69	71	12.457	316.40	31.35	32.74	34.12	35.51	36.89	38.28	41.04	47.68	51.00	52.10	54.86	61.77	63.15	71.15	72.80	30	5.263	133.69	71	12.457	316.40	2.37
2.37	38	6.667	169.34	90	15.790	401.07	27.46	28.85	30.25	31.64	33.03	34.42	37.20	43.86	47.18	48.29	51.06	57.97	59.35	67.37	69.02	38	6.667	169.34	90	15.790	401.07	2.37
2.38	53	9.299	236.19	126	22.106	561.50	19.77	21.22	22.66	24.09	25.52	26.94	29.76	36.51	39.86	40.98	43.76	50.72	52.11	60.15	61.81	53	9.299	236.19	126	22.106	561.50	2.38
2.39	28	4.912	124.78	67	11.755	298.57	32.20	33.59	34.97	36.35	37.74	39.12	41.89	48.52	51.84	52.94	55.70	62.60	63.98	71.99	73.64	28	4.912	124.78	67	11.755	298.57	2.39
2.42	31	5.439	138.15	75	13.158	334.23	30.62	32.01	33.40	34.79	36.17	37.56	40.33	46.97	50.28	51.39	54.15	61.06	62.44	70.45	72.10	31	5.439	138.15	75	13.158	334.23	2.42
2.42	33	5.790	147.06	80	14.036	356.51	29.61	31.01	32.40	33.78	35.17	36.56	39.33	45.98	49.30	50.40	53.17	60.08	61.46	69.46	71.12	33	5.790	147.06	80	14.036	356.51	2.42
2.43	37	6.492	164.88	90	15.790	401.07	27.58	28.98	30.37	31.77	33.16	34.55	37.33	43.99	47.31	48.42	51.19	58.10	59.48	67.50	69.15	37	6.492	164.88	90	15.790	401.07	2.43
2.44	63	11.053	280.75	154	27.019	686.28					19.44	20.94	23.88	30.80	34.21	35.34	38.16	45.18	46.58	54.67	56.34	63	11.053	280.75	154	27.019	686.28	2.44
2.45	29	5.088	129.23	71	12.457	316.40	31.48	32.86	34.25	35.64	37.02	38.41	41.17	47.81	51.13	52.23	54.99	61.90	63.28	71.28	72.94	29	5.088	129.23	71	12.457	316.40	2.45
2.49	45	7.895	200.54	112	19.650	499.11	23.09	24.51	25.93	27.34	28.75	30.16	32.96	39.66	43.00	44.12	46.90	53.83	55.22	63.25	64.91	45	7.895	200.54	112	19.650	499.11	2.49
2.50	30	5.263	133.69	75	13.158	334.23	30.75	32.14	33.53	34.91	36.30	37.69	40.46	47.10	50.42	51.52	54.29	61.19	62.57	70.58	72.23	30	5.263	133.69	75	13.158	334.23	2.50
2.50	32	5.614	142.60	80	14.036	356.51	29.74	31.13	32.52	33.91	35.30	36.69	39.46	46.11	49.43	50.53	53.30	60.21	61.59	69.60	71.25	32	5.614	142.60	80	14.036	356.51	2.50
2.50	36	6.316	160.43	90	15.790	401.07	27.71	29.10	30.50	31.89	33.28	34.68	37.46	44.12	47.44	48.55	51.32	58.23	59.61	67.63	69.29	36	6.316	160.43	90	15.790	401.07	2.50
2.50	56	9.825	249.55	140	24.562	623.89		18.36	19.85	21.33	22.78	24.23	27.11	33.92	37.30	38.43	41.23	48.22	49.61	57.68	59.35	56	9.825	249.55	140	24.562	623.89	2.50
2.51	67	11.755	298.57	168	29.475	748.66							20.85	27.95	31.41	32.55	35.41	42.48	43.89	52.02	53.70	67	11.755	298.57	168	29.475	748.66	2.51
2.52	50	8.772	222.82	126	22.106	561.50	20.12	21.57	23.01	24.45	25.87	27.30	30.13	36.88	40.24	41.35	44.14	51.10	52.49	60.54	62.20	50	8.772	222.82	126	22.106	561.50	2.52
2.54	71	12.457	316.40	180	31.580	802.14								25.34	28.87	30.03	32.92	40.06	41.48	49.65	51.33	71	12.457	316.40	180	31.580	802.14	2.54
2.54	28	4.912	124.78	71	12.457	316.40	31.61	32.99	34.38	35.77	37.15	38.54	41.30	47.94	51.26	52.36	55.13	62.03	63.41	71.42	73.07	28	4.912	124.78	71	12.457	316.40	2.54
2.57	60	10.527	267.38	154	27.019	686.28					19.78	21.28	24.23	31.15	34.57	35.70	38.53	45.55	46.95	55.05	56.72	60	10.527	267.38	154	27.019	686.28	2.57
2.57	35	6.141	155.97	90	15.790	401.07	27.83	29.23	30.62	32.02	33.41	34.80	37.58	44.24	47.57	48.68	51.45	58.36	59.75	67.76	69.42	35	6.141	155.97	90	15.790	401.07	2.57
2.58	31	5.439	138.15	80	14.036	356.51	29.87	31.26	32.65	34.04	35.43	36.82	39.59	46.24	49.56	50.66	53.43	60.34	61.72	69.73	71.39	31	5.439	138.15	80	14.036	356.51	2.58
2.59	29	5.088	129.23	75	13.158	334.23	30.88	32.27	33.66	35.04	36.43	37.82	40.59	47.23	50.55	51.65	54.42	61.32	62.70	70.71	72.37	29	5.088	129.23	75	13.158	334.23	2.59
2.60	43	7.544	191.62	112	19.650	499.11	23.33	24.75	26.17	27.58	28.99	30.40	33.21	39.92	43.26	44.37	47.15	54.09	55.48	63.51	65.17	43	7.544	191.62	112	19.650	499.11	2.60
2.63	48	8.421	213.90	126	22.106	561.50	20.35	21.80	23.24	24.68	26.11	27.54	30.37	37.13	40.48	41.60	44.39	51.36	52.75	60.80	62.46	48	8.421	213.90	126	22.106	561.50	2.63
2.64	53	9.299	236.19	140	24.562	623.89	17.18	18.70	20.19	21.67	23.13	24.58	27.46	34.29	37.67	38.80	41.60	48.59	49.99	58.06	59.73	53	9.299	236.19	140	24.562	623.89	2.64
2.65	34	5.965	151.52	90	15.790	401.07	27.95	29.35	30.75	32.14	33.54	34.93	37.71	44.37	47.70	48.81	51.58	58.49	59.88	67.89	69.55	34	5.965	151.52	90	15.790	401.07	2.65
2.67	30	5.263	133.69	80	14.036	356.51	29.99	31.39	32.78	34.17	35.56	36.94	39.72	46.37	49.69	50.79	53.56	60.47	61.85	69.86	71.52	30	5.263	133.69	80	14.036	356.51	2.67
2.67	63	11.053	280.75	168	29.475	748.66							21.30	28.41	31.88	33.03	35.88	42.97	44.38	52.52	54.20	63	11.053	280.75	168	29.475	748.66	2.67
2.68	28	4.912	124.78	75	13.158	334.23	31.01	32.40	33.78	35.17	36.56	37.95	40.72	47.36	50.68	51.78	54.55	61.46	62.84	70.84	72.50	28	4.912	124.78	75	13.158	334.23	2.68
2.69	67	11.755	298.57	180	31.580	802.14								25.79	29.33	30.50	33.39	40.54	41.96	50.14	51.83	67	11.755	298.57	180	31.580	802.14	2.69
2.73	33	5.790	147.06	90	15.790	401.07	28.08	29.48	30.87	32.27	33.66	35.06	37.84	44.50	47.83	48.94	51.71	58.63	60.01	68.02	69.68	33	5.790	147.06	90	15.790	401.07	2.73
2.75	56	9.825	249.55	154	27.019	686.28				18.69	20.22	21.72	24.68	31.63	35.05	36.18	39.01	46.05	47.45	55.56	57.23	56	9.825	249.55	154	27.019	686.28	2.75
2.76	29	5.088	129.23	80	14.036	356.51	30.12	31.51	32.90	34.29	35.68	37.07	39.85	46.50	49.82	50.93	53.69	60.60	61.98	69.99	71.65	29	5.088	129.23	80	14.036	356.51	2.76
2.80	40	7.018	178.25	112	19.650	499.11	23.69	25.11	26.53	27.95	29.36	30.77	33.58	40.29	43.64	44.75	47.53	54.48	55.86	63.90	65.56	40	7.018	178.25	112	19.650	499.11	2.80
2.80	45	7.895	200.54	126	22.106	561.50	20.69	22.15	23.60	25.03	26.47	27.89	30.73	37.50	40.86	41.98	44.77	51.74	53.13	61.18	62.85	45	7.895	200.54	126	22.106	561.50	2.80
2.80	50	8.772	222.82	140	24.562	623.89	17.51	19.03	20.53	22.01	23.48	24.93	27.82	34.65	38.04	39.16	41.97	48.97	50.37	58.44	60.11	50	8.772	222.82	140	24.562	623.89	2.80

Ratio 2.80 - 4.00 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth	n1	DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
2.80	60	10.527	267.38	168	29.475	748.66															2.80	60.00	10.53	267.38	168.00	29.47	748.66
2.81	32	5.614	142.60	90	15.790	401.07								13.06	13.95	16.87	19.74	21.16	23.99	26.80	2.81	32.00	5.61	142.60	90.00	15.79	401.07
2.82	71	12.457	316.40	200	35.089	891.27															2.82	71.00	12.46	316.40	200.00	35.09	891.27
2.86	28	4.912	124.78	80	14.036	356.51							11.80	15.30	16.17	19.02	21.85	23.25	26.06	28.85	2.86	28.00	4.91	124.78	80.00	14.04	356.51
2.86	63	11.053	280.75	180	31.580	802.14															2.86	63.00	11.05	280.75	180.00	31.58	802.14
2.87	39	6.842	173.80	112	19.650	499.11											15.03	16.54	19.48	22.37	2.87	39.00	6.84	173.80	112.00	19.65	499.11
2.90	31	5.439	138.15	90	15.790	401.07								13.18	14.07	16.99	19.86	21.28	24.11	26.92	2.90	31.00	5.44	138.15	90.00	15.79	401.07
2.91	53	9.299	236.19	154	27.019	686.28															2.91	53.00	9.30	236.19	154.00	27.02	686.28
2.92	48	8.421	213.90	140	24.562	623.89															2.92	48.00	8.42	213.90	140.00	24.56	623.89
2.93	43	7.544	191.62	126	22.106	561.50													16.44	19.44	2.93	43.00	7.54	191.62	126.00	22.11	561.50
2.95	38	6.667	169.34	112	19.650	499.11											15.14	16.65	19.59	22.49	2.95	38.00	6.67	169.34	112.00	19.65	499.11
2.99	67	11.755	298.57	200	35.089	891.27															2.99	67.00	11.75	298.57	200.00	35.09	891.27
3.00	30	5.263	133.69	90	15.790	401.07								13.29	14.18	17.10	19.98	21.40	24.23	27.05	3.00	30.00	5.26	133.69	90.00	15.79	401.07
3.00	56	9.825	249.55	168	29.475	748.66															3.00	56.00	9.82	249.55	168.00	29.47	748.66
3.00	60	10.527	267.38	180	31.580	802.14															3.00	60.00	10.53	267.38	180.00	31.58	802.14
3.03	37	6.492	164.88	112	19.650	499.11											15.25	16.76	19.71	22.61	3.03	37.00	6.49	164.88	112.00	19.65	499.11
3.08	50	8.772	222.82	154	27.019	686.28															3.08	50.00	8.77	222.82	154.00	27.02	686.28
3.10	29	5.088	129.23	90	15.790	401.07								13.40	14.29	17.22	20.09	21.52	24.35	27.17	3.10	29.00	5.09	129.23	90.00	15.79	401.07
3.11	36	6.316	160.43	112	19.650	499.11											15.36	16.87	19.82	22.72	3.11	36.00	6.32	160.43	112.00	19.65	499.11
3.11	45	7.895	200.54	140	24.562	623.89														16.50	3.11	45.00	7.90	200.54	140.00	24.56	623.89
3.15	40	7.018	178.25	126	22.106	561.50													16.77	19.78	3.15	40.00	7.02	178.25	126.00	22.11	561.50
3.15	71	12.457	316.40	224	39.300	998.22															3.15	71.00	12.46	316.40	224.00	39.30	998.22
3.17	53	9.299	236.19	168	29.475	748.66															3.17	53.00	9.30	236.19	168.00	29.47	748.66
3.17	63	11.053	280.75	200	35.089	891.27															3.17	63.00	11.05	280.75	200.00	35.09	891.27
3.20	35	6.141	155.97	112	19.650	499.11											15.47	16.98	19.94	22.84	3.20	35.00	6.14	155.97	112.00	19.65	499.11
3.21	48	8.421	213.90	154	27.019	686.28															3.21	48.00	8.42	213.90	154.00	27.02	686.28
3.21	28	4.912	124.78	90	15.790	401.07								13.51	14.41	17.34	20.21	21.64	24.47	27.29	3.21	28.00	4.91	124.78	90.00	15.79	401.07
3.21	56	9.825	249.55	180	31.580	802.14															3.21	56.00	9.82	249.55	180.00	31.58	802.14
3.23	39	6.842	173.80	126	22.106	561.50													16.88	19.89	3.23	39.00	6.84	173.80	126.00	22.11	561.50
3.26	43	7.544	191.62	140	24.562	623.89														16.71	3.26	43.00	7.54	191.62	140.00	24.56	623.89
3.29	34	5.965	151.52	112	19.650	499.11											15.58	17.10	20.05	22.96	3.29	34.00	5.97	151.52	112.00	19.65	499.11
3.32	38	6.667	169.34	126	22.106	561.50													16.99	20.01	3.32	38.00	6.67	169.34	126.00	22.11	561.50
3.33	60	10.527	267.38	200	35.089	891.27															3.33	60.00	10.53	267.38	200.00	35.09	891.27
3.34	67	11.755	298.57	224	39.300	998.22															3.34	67.00	11.75	298.57	224.00	39.30	998.22
3.36	50	8.772	222.82	168	29.475	748.66															3.36	50.00	8.77	222.82	168.00	29.47	748.66
3.39	33	5.790	147.06	112	19.650	499.11											15.69	17.21	20.17	23.07	3.39	33.00	5.79	147.06	112.00	19.65	499.11
3.40	53	9.299	236.19	180	31.580	802.14															3.40	53.00	9.30	236.19	180.00	31.58	802.14
3.41	37	6.492	164.88	126	22.106	561.50													17.10	20.12	3.41	37.00	6.49	164.88	126.00	22.11	561.50
3.42	45	7.895	200.54	154	27.019	686.28															3.42	45.00	7.90	200.54	154.00	27.02	686.28
3.50	32	5.614	142.60	112	19.650	499.11										12.66	15.80	17.32	20.28	23.19	3.50	32.00	5.61	142.60	112.00	19.65	499.11
3.50	36	6.316	160.43	126	22.106	561.50													17.20	20.23	3.50	36.00	6.32	160.43	126.00	22.11	561.50
3.50	40	7.018	178.25	140	24.562	623.89														17.03	3.50	40.00	7.02	178.25	140.00	24.56	623.89
3.50	48	8.421	213.90	168	29.475	748.66															3.50	48.00	8.42	213.90	168.00	29.47	748.66
3.56	63	11.053	280.75	224	39.300	998.22															3.56	63.00	11.05	280.75	224.00	39.30	998.22
3.57	56	9.825	249.55	200	35.089	891.27															3.57	56.00	9.82	249.55	200.00	35.09	891.27
3.58	43	7.544	191.62	154	27.019	686.28															3.58	43.00	7.54	191.62	154.00	27.02	686.28
3.59	39	6.842	173.80	140	24.562	623.89														17.14	3.59	39.00	6.84	173.80	140.00	24.56	623.89
3.60	35	6.141	155.97	126	22.106	561.50												14.15	17.31	20.34	3.60	35.00	6.14	155.97	126.00	22.11	561.50
3.60	50	8.772	222.82	180	31.580	802.14															3.60	50.00	8.77	222.82	180.00	31.58	802.14
3.61	31	5.439	138.15	112	19.650	499.11										12.77	15.91	17.43	20.40	23.31	3.61	31.00	5.44	138.15	112.00	19.65	499.11
3.68	38	6.667	169.34	140	24.562	623.89														17.25	3.68	38.00	6.67	169.34	140.00	24.56	623.89
3.71	34	5.965	151.52	126	22.106	561.50												14.25	17.42	20.46	3.71	34.00	5.97	151.52	126.00	22.11	561.50
3.73	30	5.263	133.69	112	19.650	499.11										12.87	16.02	17.54	20.51	23.42	3.73	30.00	5.26	133.69	112.00	19.65	499.11
3.73	45	7.895	200.54	168	29.475	748.66															3.73	45.00	7.90	200.54	168.00	29.47	748.66
3.73	60	10.527	267.38	224	39.300	998.22															3.73	60.00	10.53	267.38	224.00	39.30	998.22
3.75	48	8.421	213.90	180	31.580	802.14															3.75	48.00	8.42	213.90	180.00	31.58	802.14
3.77	53	9.299	236.19	200	35.089	891.27															3.77	53.00	9.30	236.19	200.00	35.09	891.27
3.82	33	5.790	147.06	126	22.106	561.50												14.35	17.53	20.57	3.82	33.00	5.79	147.06	126.00	22.11	561.50
3.85	40	7.018	178.25	154	27.019	686.28															3.85	40.00	7.02	178.25	154.00	27.02	686.28
3.86	29	5.088	129.23	112	19.650	499.11										12.98	16.13	17.65	20.62	23.54	3.86	29.00	5.09	129.23	112.00	19.65	499.11
3.89	36	6.316	160.43	140	24.562	623.89														17.46	3.89	36.00	6.32	160.43	140.00	24.56	623.89
3.91	43	7.544	191.62	168	29.475	748.66															3.91	43.00	7.54	191.62	168.00	29.47	748.66
3.94	32	5.614	142.60	126	22.106	561.50												14.46	17.64	20.68	3.94	32.00	5.61	142.60	126.00	22.11	561.50
3.95	39	6.842	173.80	154	27.019	686.28															3.95	39.00	6.84	173.80	154.00	27.02	686.28
4.00	28	4.912	124.78	112	19.650	499.11										13.08	16.24	17.76	20.74	23.66	4.00	28.00	4.91	124.78	112.00	19.65	499.11
4.00	35	6.141	155.97	140	24.562	623.89														17.57	4.00	35.00	6.14	155.97	140.00	24.56	623.89

Ratio 2.80 - 4.00 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
2.80	60	10.527	267.38	168	29.475	748.66							21.63	28.75	32.23	33.38	36.24	43.33	44.75	52.89	54.57	60	10.527	267.38	168	29.475	748.66	2.80
2.81	32	5.614	142.60	90	15.790	401.07	28.20	29.60	31.00	32.40	33.79	35.18	37.97	44.63	47.96	49.07	51.84	58.76	60.14	68.16	69.81	32	5.614	142.60	90	15.790	401.07	2.81
2.82	71	12.457	316.40	200	35.089	891.27									25.15	26.37	29.38	36.70	38.14	46.44	48.14	71	12.457	316.40	200	35.089	891.27	2.82
2.86	28	4.912	124.78	80	14.036	356.51	30.25	31.64	33.03	34.42	35.81	37.20	39.98	46.63	49.95	51.06	53.82	60.73	62.12	70.13	71.78	28	4.912	124.78	80	14.036	356.51	2.86
2.86	63	11.053	280.75	180	31.580	802.14								26.24	29.79	30.96	33.86	41.02	42.44	50.63	52.32	63	11.053	280.75	180	31.580	802.14	2.86
2.87	39	6.842	173.80	112	19.650	499.11	23.80	25.23	26.65	28.07	29.48	30.89	33.70	40.42	43.76	44.88	47.66	54.60	55.99	64.03	65.69	39	6.842	173.80	112	19.650	499.11	2.87
2.90	31	5.439	138.15	90	15.790	401.07	28.33	29.73	31.12	32.52	33.92	35.31	38.09	44.76	48.09	49.20	51.97	58.89	60.27	68.29	69.95	31	5.439	138.15	90	15.790	401.07	2.90
2.91	53	9.299	236.19	154	27.019	686.28				19.02	20.55	22.06	25.03	31.98	35.41	36.54	39.38	46.42	47.82	55.93	57.61	53	9.299	236.19	154	27.019	686.28	2.91
2.92	48	8.421	213.90	140	24.562	623.89	17.73	19.25	20.75	22.24	23.70	25.16	28.05	34.89	38.28	39.41	42.22	49.22	50.62	58.70	60.37	48	8.421	213.90	140	24.562	623.89	2.92
2.93	43	7.544	191.62	126	22.106	561.50	20.92	22.38	23.83	25.27	26.70	28.13	30.97	37.74	41.11	42.23	45.02	51.99	53.38	61.44	63.10	43	7.544	191.62	126	22.106	561.50	2.93
2.95	38	6.667	169.34	112	19.650	499.11	23.92	25.35	26.77	28.19	29.60	31.01	33.83	40.54	43.89	45.00	47.79	54.73	56.12	64.16	65.82	38	6.667	169.34	112	19.650	499.11	2.95
2.99	67	11.755	298.57	200	35.089	891.27									25.59	26.81	29.82	37.16	38.61	46.92	48.62	67	11.755	298.57	200	35.089	891.27	2.99
3.00	30	5.263	133.69	90	15.790	401.07	28.45	29.85	31.25	32.65	34.04	35.44	38.22	44.89	48.22	49.33	52.10	59.02	60.40	68.42	70.08	30	5.263	133.69	90	15.790	401.07	3.00
3.00	56	9.825	249.55	168	29.475	748.66							22.06	29.21	32.70	33.85	36.72	43.82	45.23	53.39	55.07	56	9.825	249.55	168	29.475	748.66	3.00
3.00	60	10.527	267.38	180	31.580	802.14								26.58	30.13	31.30	34.21	41.38	42.80	51.00	52.69	60	10.527	267.38	180	31.580	802.14	3.00
3.03	37	6.492	164.88	112	19.650	499.11	24.04	25.47	26.89	28.31	29.72	31.14	33.95	40.67	44.02	45.13	47.91	54.86	56.25	64.29	65.95	37	6.492	164.88	112	19.650	499.11	3.03
3.08	50	8.772	222.82	154	27.019	686.28				19.34	20.88	22.39	25.37	32.34	35.77	36.90	39.74	46.79	48.19	56.31	57.98	50	8.772	222.82	154	27.019	686.28	3.08
3.10	29	5.088	129.23	90	15.790	401.07	28.57	29.98	31.37	32.77	34.17	35.56	38.35	45.02	48.35	49.45	52.23	59.15	60.53	68.55	70.21	29	5.088	129.23	90	15.790	401.07	3.10
3.11	36	6.316	160.43	112	19.650	499.11	24.16	25.59	27.01	28.43	29.85	31.26	34.07	40.79	44.14	45.26	48.04	54.99	56.38	64.42	66.08	36	6.316	160.43	112	19.650	499.11	3.11
3.11	45	7.895	200.54	140	24.562	623.89	18.06	19.59	21.09	22.58	24.05	25.51	28.40	35.26	38.65	39.78	42.59	49.60	50.99	59.08	60.75	45	7.895	200.54	140	24.562	623.89	3.11
3.15	40	7.018	178.25	126	22.106	561.50	21.26	22.72	24.18	25.62	27.06	28.49	31.34	38.11	41.48	42.60	45.40	52.37	53.76	61.82	63.49	40	7.018	178.25	126	22.106	561.50	3.15
3.15	71	12.457	316.40	224	39.300	998.22												32.35	33.86	42.38		71	12.457	316.40	224	39.300	998.22	3.15
3.17	53	9.299	236.19	168	29.475	748.66							22.39	29.56	33.05	34.20	37.07	44.18	45.60	53.76	55.44	53	9.299	236.19	168	29.475	748.66	3.17
3.17	63	11.053	280.75	200	35.089	891.27									26.02	27.25	30.27	37.63	39.08	47.39	49.10	63	11.053	280.75	200	35.089	891.27	3.17
3.20	35	6.141	155.97	112	19.650	499.11	24.28	25.71	27.13	28.55	29.97	31.38	34.20	40.92	44.27	45.38	48.17	55.12	56.51	64.55	66.21	35	6.141	155.97	112	19.650	499.11	3.20
3.21	48	8.421	213.90	154	27.019	686.28			17.99	19.56	21.10	22.62	25.59	32.57	36.00	37.14	39.98	47.03	48.44	56.56	58.23	48	8.421	213.90	154	27.019	686.28	3.21
3.21	28	4.912	124.78	90	15.790	401.07	28.70	30.10	31.50	32.90	34.29	35.69	38.47	45.14	48.47	49.58	52.36	59.28	60.66	68.68	70.34	28	4.912	124.78	90	15.790	401.07	3.21
3.21	56	9.825	249.55	180	31.580	802.14								27.02	30.59	31.76	34.67	41.85	43.28	51.49	53.18	56	9.825	249.55	180	31.580	802.14	3.21
3.23	39	6.842	173.80	126	22.106	561.50	21.37	22.84	24.29	25.74	27.18	28.61	31.46	38.23	41.60	42.72	45.52	52.50	53.89	61.95	63.62	39	6.842	173.80	126	22.106	561.50	3.23
3.26	43	7.544	191.62	140	24.562	623.89	18.27	19.81	21.31	22.80	24.28	25.74	28.64	35.50	38.89	40.02	42.84	49.84	51.24	59.33	61.00	43	7.544	191.62	140	24.562	623.89	3.26
3.29	34	5.965	151.52	112	19.650	499.11	24.39	25.83	27.25	28.67	30.09	31.50	34.32	41.04	44.39	45.51	48.29	55.25	56.63	64.68	66.34	34	5.965	151.52	112	19.650	499.11	3.29
3.32	38	6.667	169.34	126	22.106	561.50	21.49	22.95	24.41	25.86	27.29	28.73	31.58	38.36	41.73	42.85	45.65	52.62	54.02	62.08	63.75	38	6.667	169.34	126	22.106	561.50	3.32
3.33	60	10.527	267.38	200	35.089	891.27									26.35	27.58	30.61	37.97	39.43	47.75	49.46	60	10.527	267.38	200	35.089	891.27	3.33
3.34	67	11.755	298.57	224	39.300	998.22												32.80	34.30	42.85	44.59	67	11.755	298.57	224	39.300	998.22	3.34
3.36	50	8.772	222.82	168	29.475	748.66						19.59	22.72	29.90	33.40	34.55	37.43	44.55	45.96	54.13	55.81	50	8.772	222.82	168	29.475	748.66	3.36
3.39	33	5.790	147.06	112	19.650	499.11	24.51	25.94	27.37	28.79	30.21	31.62	34.44	41.17	44.52	45.64	48.42	55.37	56.76	64.81	66.47	33	5.790	147.06	112	19.650	499.11	3.39
3.40	53	9.299	236.19	180	31.580	802.14								27.36	30.93	32.10	35.02	42.21	43.64	51.85	53.55	53	9.299	236.19	180	31.580	802.14	3.40
3.41	37	6.492	164.88	126	22.106	561.50	21.60	23.07	24.53	25.97	27.41	28.84	31.70	38.48	41.85	42.97	45.77	52.75	54.14	62.21	63.87	37	6.492	164.88	126	22.106	561.50	3.41
3.42	45	7.895	200.54	154	27.019	686.28			18.31	19.89	21.43	22.95	25.93	32.92	36.36	37.50	40.34	47.40	48.81	56.93	58.61	45	7.895	200.54	154	27.019	686.28	3.42
3.50	32	5.614	142.60	112	19.650	499.11	24.63	26.06	27.49	28.91	30.33	31.74	34.56	41.29	44.65	45.76	48.55	55.50	56.89	64.94	66.60	32	5.614	142.60	112	19.650	499.11	3.50
3.50	36	6.316	160.43	126	22.106	561.50	21.71	23.18	24.64	26.09	27.53	28.96	31.82	38.60	41.97	43.10	45.90	52.88	54.27	62.33	64.00	36	6.316	160.43	126	22.106	561.50	3.50
3.50	40	7.018	178.25	140	24.562	623.89	18.60	20.14	21.65	23.14	24.62	26.08	28.99	35.86	39.26	40.39	43.20	50.22	51.62	59.71	61.38	40	7.018	178.25	140	24.562	623.89	3.50
3.50	48	8.421	213.90	168	29.475	748.66						19.80	22.94	30.13	33.63	34.79	37.66	44.79	46.20	54.37	56.06	48	8.421	213.90	168	29.475	748.66	3.50
3.56	63	11.053	280.75	224	39.300	998.22											25.43	33.24	34.75	43.31	45.05	63	11.053	280.75	224	39.300	998.22	3.56
3.57	56	9.825	249.55	200	35.089	891.27								22.99	26.79	28.02	31.05	38.44	39.89	48.23	49.94	56	9.825	249.55	200	35.089	891.27	3.57
3.58	43	7.544	191.62	154	27.019	686.28			18.52	20.10	21.65	23.17	26.16	33.16	36.60	37.74	40.58	47.65	49.05	57.18	58.86	43	7.544	191.62	154	27.019	686.28	3.58
3.59	39	6.842	173.80	140	24.562	623.89	18.71	20.25	21.76	23.25	24.73	26.20	29.10	35.98	39.38	40.51	43.33	50.34	51.74	59.84	61.51	39	6.842	173.80	140	24.562	623.89	3.59
3.60	35	6.141	155.97	126	22.106	561.50	21.83	23.30	24.76	26.21	27.65	29.08	31.94	38.72	42.10	43.22	46.02	53.00	54.39	62.46	64.13	35	6.141	155.97	126	22.106	561.50	3.60
3.60	50	8.772	222.82	180	31.580	802.14							20.21	27.69	31.27	32.44	35.37	42.57	43.99	52.22	53.91	50	8.772	222.82	180	31.580	802.14	3.60
3.61	31	5.439	138.15	112	19.650	499.11	24.75	26.18	27.61	29.03	30.45	31.87	34.69	41.42	44.77	45.89	48.67	55.63	57.02	65.06	66.73	31	5.439	138.15	112	19.650	499.11	3.61
3.68	38	6.667	169.34	140	24.562	623.89	18.82	20.36	21.87	23.37	24.85	26.31	29.22	36.10	39.50	40.63	43.45	50.47	51.87	59.96	61.63	38	6.667	169.34	140	24.562	623.89	3.68
3.71	34	5.965	151.52	126	22.106	561.50	21.94	23.41	24.87	26.32	27.76	29.20	32.05	38.85	42.22	43.34	46.14	53.13	54.52	62.59	64.26	34	5.965	151.52	126	22.106	561.50	3.71
3.73	30	5.263	133.69	112	19.650	499.11	24.87	26.30	27.73	29.15	30.57	31.99	34.81	41.54	44.90	46.01	48.80	55.76	57.15	65.19	66.86	30	5.263	133.69	112	19.650	499.11	3.73
3.73	45	7.895	200.54	168	29.475	748.66						20.12	23.27	30.47	33.98	35.13	38.02	45.15	46.56	54.74	56.43	45	7.895	200.54	168	29.475	748.66	3.73
3.73	60	10.527	267.38	224	39.300	998.22											25.74	33.57	35.08	43.65	45.40	60	10.527	267.38	224	39.300	998.22	3.73
3.75	48	8.421	213.90	180	31.580	802.14							20.42	27.91	31.49	32.67	35.60	42.80	44.23	52.46	54.16	48	8.421	213.90	180	31.580	802.14	3.75
3.77	53	9.299	236.19	200	35.089	891.27								23.30	27.11	28.35	31.39	38.78	40.24	48.58	50.30	53	9.299	236.19	200	35.089	891.27	3.77
3.82	33	5.790	147.06	126	22.106	561.50	22.05	23.53	24.99	26.44	27.88	29.32	32.17	38.97	42.34	43.47	46.27	53.25	54.65	62.72	64.38	33	5.790	147.06	126	22.106	561.50	3.82
3.85	40	7.018	178.25	154	27.019	686.28		17.21	18.84	20.43	21.98	23.50	26.50	33.51	36.95	38.10	40.94	48.01	49.42	57.56	59.23	40	7.018	178.25	154	27.019	686.28	3.85
3.86	29	5.088	129.23	112	19.650	499.11	24.98	26.42	27.85	29.27	30.69	32.11	34.93	41.67	45.02	46.14	48.93	55.88	57.27	65.32	66.99	29	5.088	129.23	112	19.650	499.11	3.86
3.89	36	6.316	160.43	140	24.562	623.89	19.03	20.58	22.09	23.59	25.07	26.54	29.45	36.33	39.74	40.87	43.69	50.71	52.11	60.21	61.89	36	6.316	160.43	140	24.562	623.89	3.89
3.91	43	7.544	191.62	168	29.475	748.66					18.69	20.33	23.48	30.70	34.21	35.37	38.25	45.39	46.81	54.99	56.68	43	7.544	191.62	168	29.475	748.66	3.91
3.94	32	5.614	142.60	126	22.106	561.50	22.17	23.64	25.10	26.55	28.00	29.44	32.29	39.09	42.47	43.59	46.39	53.38	54.77	62.84	64.51	32	5.614	142.60	126	22.106	561.50	3.94
3.95	39	6.842	173.80	154	27.019	686.28		17.32	18.95	20.53	22.09	23.61	26.61	33.62	37.07	38.22	41.06	48.14	49.54	57.68	59.36	39	6.842	173.80	154	27.019	686.28	3.95
4.00	28	4.912	124.78	112	19.650	499.11	25.10	26.54	27.97	29.39	30.81	32.23	35.05	41.79	45.15	46.26	49.05	56.01	57.40	65.45	67.12	28	4.912	124.78	112	19.650	499.11	4.00
4.00	35	6.141	155.97	140	24.562	623.89	19.14	20.69	22.20	23.70	25.19	26.66	29.57	36.45	39.86	40.99	43.82	50.84	52.24	60.34	62.01	35	6.141	155.97	140	24.562	623.89	4.00

Ratio 4.00 - 5.89 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth	n1	DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
4.00	45	7.895	200.54	180	31.580	802.14															4.00	45.00	7.90	200.54	180.00	31.58	802.14
4.00	50	8.772	222.82	200	35.089	891.27															4.00	50.00	8.77	222.82	200.00	35.09	891.27
4.00	56	9.825	249.55	224	39.300	998.22															4.00	56.00	9.82	249.55	224.00	39.30	998.22
4.05	38	6.667	169.34	154	27.019	686.28															4.05	38.00	6.67	169.34	154.00	27.02	686.28
4.06	31	5.439	138.15	126	22.106	561.50												14.56	17.75	20.79	4.06	31.00	5.44	138.15	126.00	22.11	561.50
4.12	34	5.965	151.52	140	24.562	623.89														17.67	4.12	34.00	5.97	151.52	140.00	24.56	623.89
4.16	37	6.492	164.88	154	27.019	686.28															4.16	37.00	6.49	164.88	154.00	27.02	686.28
4.17	48	8.421	213.90	200	35.089	891.27															4.17	48.00	8.42	213.90	200.00	35.09	891.27
4.19	43	7.544	191.62	180	31.580	802.14															4.19	43.00	7.54	191.62	180.00	31.58	802.14
4.20	30	5.263	133.69	126	22.106	561.50												14.67	17.86	20.90	4.20	30.00	5.26	133.69	126.00	22.11	561.50
4.20	40	7.018	178.25	168	29.475	748.66															4.20	40.00	7.02	178.25	168.00	29.47	748.66
4.23	53	9.299	236.19	224	39.300	998.22															4.23	53.00	9.30	236.19	224.00	39.30	998.22
4.24	33	5.790	147.06	140	24.562	623.89														17.78	4.24	33.00	5.79	147.06	140.00	24.56	623.89
4.28	36	6.316	160.43	154	27.019	686.28															4.28	36.00	6.32	160.43	154.00	27.02	686.28
4.31	39	6.842	173.80	168	29.475	748.66															4.31	39.00	6.84	173.80	168.00	29.47	748.66
4.34	29	5.088	129.23	126	22.106	561.50												14.77	17.97	21.01	4.34	29.00	5.09	129.23	126.00	22.11	561.50
4.38	32	5.614	142.60	140	24.562	623.89														17.88	4.38	32.00	5.61	142.60	140.00	24.56	623.89
4.40	35	6.141	155.97	154	27.019	686.28															4.40	35.00	6.14	155.97	154.00	27.02	686.28
4.42	38	6.667	169.34	168	29.475	748.66															4.42	38.00	6.67	169.34	168.00	29.47	748.66
4.44	45	7.895	200.54	200	35.089	891.27															4.44	45.00	7.90	200.54	200.00	35.09	891.27
4.48	50	8.772	222.82	224	39.300	998.22															4.48	50.00	8.77	222.82	224.00	39.30	998.22
4.50	28	4.912	124.78	126	22.106	561.50												14.88	18.07	21.12	4.50	28.00	4.91	124.78	126.00	22.11	561.50
4.50	40	7.018	178.25	180	31.580	802.14															4.50	40.00	7.02	178.25	180.00	31.58	802.14
4.52	31	5.439	138.15	140	24.562	623.89														17.99	4.52	31.00	5.44	138.15	140.00	24.56	623.89
4.53	34	5.965	151.52	154	27.019	686.28															4.53	34.00	5.97	151.52	154.00	27.02	686.28
4.54	37	6.492	164.88	168	29.475	748.66															4.54	37.00	6.49	164.88	168.00	29.47	748.66
4.62	39	6.842	173.80	180	31.580	802.14															4.62	39.00	6.84	173.80	180.00	31.58	802.14
4.65	43	7.544	191.62	200	35.089	891.27															4.65	43.00	7.54	191.62	200.00	35.09	891.27
4.67	30	5.263	133.69	140	24.562	623.89														18.10	4.67	30.00	5.26	133.69	140.00	24.56	623.89
4.67	33	5.790	147.06	154	27.019	686.28															4.67	33.00	5.79	147.06	154.00	27.02	686.28
4.67	36	6.316	160.43	168	29.475	748.66															4.67	36.00	6.32	160.43	168.00	29.47	748.66
4.67	48	8.421	213.90	224	39.300	998.22															4.67	48.00	8.42	213.90	224.00	39.30	998.22
4.74	38	6.667	169.34	180	31.580	802.14															4.74	38.00	6.67	169.34	180.00	31.58	802.14
4.80	35	6.141	155.97	168	29.475	748.66															4.80	35.00	6.14	155.97	168.00	29.47	748.66
4.81	32	5.614	142.60	154	27.019	686.28															4.81	32.00	5.61	142.60	154.00	27.02	686.28
4.83	29	5.088	129.23	140	24.562	623.89													14.86	18.20	4.83	29.00	5.09	129.23	140.00	24.56	623.89
4.86	37	6.492	164.88	180	31.580	802.14															4.86	37.00	6.49	164.88	180.00	31.58	802.14
4.94	34	5.965	151.52	168	29.475	748.66															4.94	34.00	5.97	151.52	168.00	29.47	748.66
4.97	31	5.439	138.15	154	27.019	686.28															4.97	31.00	5.44	138.15	154.00	27.02	686.28
4.98	45	7.895	200.54	224	39.300	998.22															4.98	45.00	7.90	200.54	224.00	39.30	998.22
5.00	28	4.912	124.78	140	24.562	623.89													14.96	18.31	5.00	28.00	4.91	124.78	140.00	24.56	623.89
5.00	36	6.316	160.43	180	31.580	802.14															5.00	36.00	6.32	160.43	180.00	31.58	802.14
5.00	40	7.018	178.25	200	35.089	891.27															5.00	40.00	7.02	178.25	200.00	35.09	891.27
5.09	33	5.790	147.06	168	29.475	748.66															5.09	33.00	5.79	147.06	168.00	29.47	748.66
5.13	39	6.842	173.80	200	35.089	891.27															5.13	39.00	6.84	173.80	200.00	35.09	891.27
5.13	30	5.263	133.69	154	27.019	686.28															5.13	30.00	5.26	133.69	154.00	27.02	686.28
5.14	35	6.141	155.97	180	31.580	802.14															5.14	35.00	6.14	155.97	180.00	31.58	802.14
5.21	43	7.544	191.62	224	39.300	998.22															5.21	43.00	7.54	191.62	224.00	39.30	998.22
5.25	32	5.614	142.60	168	29.475	748.66															5.25	32.00	5.61	142.60	168.00	29.47	748.66
5.26	38	6.667	169.34	200	35.089	891.27															5.26	38.00	6.67	169.34	200.00	35.09	891.27
5.29	34	5.965	151.52	180	31.580	802.14															5.29	34.00	5.97	151.52	180.00	31.58	802.14
5.31	29	5.088	129.23	154	27.019	686.28															5.31	29.00	5.09	129.23	154.00	27.02	686.28
5.41	37	6.492	164.88	200	35.089	891.27															5.41	37.00	6.49	164.88	200.00	35.09	891.27
5.42	31	5.439	138.15	168	29.475	748.66															5.42	31.00	5.44	138.15	168.00	29.47	748.66
5.45	33	5.790	147.06	180	31.580	802.14															5.45	33.00	5.79	147.06	180.00	31.58	802.14
5.50	28	4.912	124.78	154	27.019	686.28															5.50	28.00	4.91	124.78	154.00	27.02	686.28
5.56	36	6.316	160.43	200	35.089	891.27															5.56	36.00	6.32	160.43	200.00	35.09	891.27
5.60	30	5.263	133.69	168	29.475	748.66															5.60	30.00	5.26	133.69	168.00	29.47	748.66
5.60	40	7.018	178.25	224	39.300	998.22															5.60	40.00	7.02	178.25	224.00	39.30	998.22
5.63	32	5.614	142.60	180	31.580	802.14															5.63	32.00	5.61	142.60	180.00	31.58	802.14
5.71	35	6.141	155.97	200	35.089	891.27															5.71	35.00	6.14	155.97	200.00	35.09	891.27
5.74	39	6.842	173.80	224	39.300	998.22															5.74	39.00	6.84	173.80	224.00	39.30	998.22
5.79	29	5.088	129.23	168	29.475	748.66															5.79	29.00	5.09	129.23	168.00	29.47	748.66
5.81	31	5.439	138.15	180	31.580	802.14															5.81	31.00	5.44	138.15	180.00	31.58	802.14
5.88	34	5.965	151.52	200	35.089	891.27															5.88	34.00	5.97	151.52	200.00	35.09	891.27
5.89	38	6.667	169.34	224	39.300	998.22															5.89	38.00	6.67	169.34	224.00	39.30	998.22

Ratio 4.00 - 5.89 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
4.00	45	7.895	200.54	180	31.580	802.14							20.73	28.25	31.83	33.01	35.94	43.16	44.59	52.83	54.52	45	7.895	200.54	180	31.580	802.14	4.00
4.00	50	8.772	222.82	200	35.089	891.27								23.62	27.43	28.67	31.72	39.13	40.58	48.94	50.65	50	8.772	222.82	200	35.089	891.27	4.00
4.00	56	9.825	249.55	224	39.300	998.22											26.16	34.01	35.53	44.11	45.86	56	9.825	249.55	224	39.300	998.22	4.00
4.05	38	6.667	169.34	154	27.019	686.28		17.42	19.05	20.64	22.19	23.72	26.72	33.74	37.19	38.33	41.18	48.26	49.67	57.81	59.48	38	6.667	169.34	154	27.019	686.28	4.05
4.06	31	5.439	138.15	126	22.106	561.50	22.28	23.75	25.22	26.67	28.12	29.55	32.41	39.21	42.59	43.71	46.52	53.50	54.90	62.97	64.64	31	5.439	138.15	126	22.106	561.50	4.06
4.12	34	5.965	151.52	140	24.562	623.89	19.25	20.80	22.31	23.81	25.30	26.77	29.69	36.57	39.98	41.11	43.94	50.96	52.36	60.47	62.14	34	5.965	151.52	140	24.562	623.89	4.12
4.16	37	6.492	164.88	154	27.019	686.28		17.53	19.16	20.75	22.30	23.83	26.84	33.86	37.31	38.45	41.30	48.38	49.79	57.93	59.61	37	6.492	164.88	154	27.019	686.28	4.16
4.17	48	8.421	213.90	200	35.089	891.27								23.83	27.65	28.89	31.94	39.36	40.81	49.18	50.89	48	8.421	213.90	200	35.089	891.27	4.17
4.19	43	7.544	191.62	180	31.580	802.14							20.94	28.47	32.06	33.24	36.17	43.39	44.83	53.07	54.76	43	7.544	191.62	180	31.580	802.14	4.19
4.20	30	5.263	133.69	126	22.106	561.50	22.39	23.87	25.33	26.79	28.23	29.67	32.53	39.33	42.71	43.84	46.64	53.63	55.02	63.10	64.77	30	5.263	133.69	126	22.106	561.50	4.20
4.20	40	7.018	178.25	168	29.475	748.66					19.01	20.65	23.81	31.04	34.55	35.72	38.60	45.75	47.17	55.36	57.04	40	7.018	178.25	168	29.475	748.66	4.20
4.23	53	9.299	236.19	224	39.300	998.22											26.48	34.34	35.86	44.46	46.21	53	9.299	236.19	224	39.300	998.22	4.23
4.24	33	5.790	147.06	140	24.562	623.89	19.36	20.90	22.43	23.93	25.41	26.89	29.80	36.69	40.10	41.23	44.06	51.09	52.49	60.59	62.26	33	5.790	147.06	140	24.562	623.89	4.24
4.28	36	6.316	160.43	154	27.019	686.28		17.63	19.27	20.86	22.41	23.94	26.95	33.97	37.43	38.57	41.42	48.50	49.91	58.05	59.73	36	6.316	160.43	154	27.019	686.28	4.28
4.31	39	6.842	173.80	168	29.475	748.66					19.11	20.75	23.92	31.15	34.67	35.83	38.72	45.87	47.29	55.48	57.17	39	6.842	173.80	168	29.475	748.66	4.31
4.34	29	5.088	129.23	126	22.106	561.50	22.51	23.98	25.45	26.90	28.35	29.79	32.65	39.46	42.84	43.96	46.77	53.76	55.15	63.23	64.89	29	5.088	129.23	126	22.106	561.50	4.34
4.38	32	5.614	142.60	140	24.562	623.89	19.47	21.01	22.54	24.04	25.53	27.00	29.92	36.81	40.22	41.36	44.18	51.21	52.61	60.72	62.39	32	5.614	142.60	140	24.562	623.89	4.38
4.40	35	6.141	155.97	154	27.019	686.28		17.73	19.37	20.96	22.52	24.05	27.06	34.09	37.54	38.69	41.54	48.62	50.03	58.18	59.86	35	6.141	155.97	154	27.019	686.28	4.40
4.42	38	6.667	169.34	168	29.475	748.66					19.21	20.86	24.03	31.27	34.78	35.95	38.84	45.99	47.41	55.60	57.29	38	6.667	169.34	168	29.475	748.66	4.42
4.44	45	7.895	200.54	200	35.089	891.27								24.14	27.98	29.22	32.27	39.70	41.16	49.53	51.25	45	7.895	200.54	200	35.089	891.27	4.44
4.48	50	8.772	222.82	224	39.300	998.22											26.79	34.67	36.19	44.80	46.55	50	8.772	222.82	224	39.300	998.22	4.48
4.50	28	4.912	124.78	126	22.106	561.50	22.62	24.10	25.56	27.02	28.47	29.91	32.77	39.58	42.96	44.08	46.89	53.88	55.28	63.35	65.02	28	4.912	124.78	126	22.106	561.50	4.50
4.50	40	7.018	178.25	180	31.580	802.14							21.26	28.80	32.40	33.58	36.52	43.75	45.18	53.43	55.13	40	7.018	178.25	180	31.580	802.14	4.50
4.52	31	5.439	138.15	140	24.562	623.89	19.57	21.12	22.65	24.15	25.64	27.11	30.03	36.93	40.34	41.48	44.30	51.33	52.74	60.84	62.52	31	5.439	138.15	140	24.562	623.89	4.52
4.53	34	5.965	151.52	154	27.019	686.28		17.84	19.48	21.07	22.63	24.16	27.17	34.21	37.66	38.81	41.66	48.75	50.16	58.30	59.98	34	5.965	151.52	154	27.019	686.28	4.53
4.54	37	6.492	164.88	168	29.475	748.66					19.32	20.96	24.13	31.38	34.90	36.06	38.95	46.11	47.53	55.72	57.41	37	6.492	164.88	168	29.475	748.66	4.54
4.62	39	6.842	173.80	180	31.580	802.14							21.36	28.91	32.51	33.69	36.63	43.87	45.30	53.55	55.25	39	6.842	173.80	180	31.580	802.14	4.62
4.65	43	7.544	191.62	200	35.089	891.27								24.35	28.19	29.44	32.49	39.93	41.39	49.77	51.48	43	7.544	191.62	200	35.089	891.27	4.65
4.67	30	5.263	133.69	140	24.562	623.89	19.68	21.23	22.76	24.26	25.75	27.23	30.15	37.05	40.46	41.60	44.42	51.46	52.86	60.97	62.64	30	5.263	133.69	140	24.562	623.89	4.67
4.67	33	5.790	147.06	154	27.019	686.28		17.94	19.58	21.18	22.74	24.27	27.29	34.32	37.78	38.93	41.78	48.87	50.28	58.43	60.11	33	5.790	147.06	154	27.019	686.28	4.67
4.67	36	6.316	160.43	168	29.475	748.66					19.42	21.07	24.24	31.49	35.01	36.18	39.07	46.23	47.65	55.85	57.54	36	6.316	160.43	168	29.475	748.66	4.67
4.67	48	8.421	213.90	224	39.300	998.22											27.00	34.89	36.41	45.03	46.78	48	8.421	213.90	224	39.300	998.22	4.67
4.74	38	6.667	169.34	180	31.580	802.14							21.46	29.02	32.62	33.81	36.75	43.98	45.42	53.67	55.37	38	6.667	169.34	180	31.580	802.14	4.74
4.80	35	6.141	155.97	168	29.475	748.66				17.81	19.53	21.18	24.35	31.61	35.13	36.29	39.19	46.35	47.77	55.97	57.66	35	6.141	155.97	168	29.475	748.66	4.80
4.81	32	5.614	142.60	154	27.019	686.28	16.34	18.05	19.69	21.29	22.85	24.38	27.40	34.44	37.90	39.05	41.90	48.99	50.40	58.55	60.23	32	5.614	142.60	154	27.019	686.28	4.81
4.83	29	5.088	129.23	140	24.562	623.89	19.79	21.34	22.87	24.37	25.86	27.34	30.26	37.17	40.58	41.72	44.55	51.58	52.98	61.09	62.77	29	5.088	129.23	140	24.562	623.89	4.83
4.86	37	6.492	164.88	180	31.580	802.14							21.57	29.13	32.73	33.92	36.86	44.10	45.54	53.79	55.49	37	6.492	164.88	180	31.580	802.14	4.86
4.94	34	5.965	151.52	168	29.475	748.66				17.92	19.63	21.28	24.46	31.72	35.24	36.41	39.31	46.47	47.89	56.09	57.78	34	5.965	151.52	168	29.475	748.66	4.94
4.97	31	5.439	138.15	154	27.019	686.28	16.44	18.15	19.80	21.39	22.96	24.49	27.51	34.56	38.02	39.16	42.02	49.11	50.52	58.67	60.35	31	5.439	138.15	154	27.019	686.28	4.97
4.98	45	7.895	200.54	224	39.300	998.22										23.92	27.32	35.22	36.74	45.37	47.13	45	7.895	200.54	224	39.300	998.22	4.98
5.00	28	4.912	124.78	140	24.562	623.89	19.90	21.45	22.98	24.49	25.98	27.45	30.38	37.29	40.70	41.84	44.67	51.70	53.11	61.22	62.89	28	4.912	124.78	140	24.562	623.89	5.00
5.00	36	6.316	160.43	180	31.580	802.14							21.67	29.24	32.85	34.03	36.98	44.22	45.65	53.91	55.61	36	6.316	160.43	180	31.580	802.14	5.00
5.00	40	7.018	178.25	200	35.089	891.27								24.67	28.51	29.76	32.83	40.27	41.73	50.12	51.84	40	7.018	178.25	200	35.089	891.27	5.00
5.09	33	5.790	147.06	168	29.475	748.66				18.02	19.73	21.39	24.57	31.83	35.36	36.52	39.42	46.59	48.01	56.21	57.90	33	5.790	147.06	168	29.475	748.66	5.09
5.13	39	6.842	173.80	200	35.089	891.27								24.77	28.62	29.87	32.94	40.38	41.85	50.24	51.96	39	6.842	173.80	200	35.089	891.27	5.13
5.13	30	5.263	133.69	154	27.019	686.28	16.54	18.26	19.90	21.50	23.06	24.60	27.62	34.67	38.13	39.28	42.14	49.23	50.64	58.80	60.48	30	5.263	133.69	154	27.019	686.28	5.13
5.14	35	6.141	155.97	180	31.580	802.14							21.78	29.35	32.96	34.15	37.09	44.34	45.77	54.03	55.73	35	6.141	155.97	180	31.580	802.14	5.14
5.21	43	7.544	191.62	224	39.300	998.22										24.13	27.53	35.44	36.96	45.60	47.36	43	7.544	191.62	224	39.300	998.22	5.21
5.25	32	5.614	142.60	168	29.475	748.66				18.12	19.84	21.49	24.67	31.95	35.47	36.64	39.54	46.70	48.13	56.34	58.03	32	5.614	142.60	168	29.475	748.66	5.25
5.26	38	6.667	169.34	200	35.089	891.27								24.88	28.73	29.98	33.05	40.50	41.96	50.36	52.08	38	6.667	169.34	200	35.089	891.27	5.26
5.29	34	5.965	151.52	180	31.580	802.14							21.88	29.46	33.07	34.26	37.20	44.45	45.89	54.15	55.85	34	5.965	151.52	180	31.580	802.14	5.29
5.31	29	5.088	129.23	154	27.019	686.28	16.64	18.36	20.01	21.61	23.17	24.71	27.73	34.79	38.25	39.40	42.26	49.35	50.76	58.92	60.60	29	5.088	129.23	154	27.019	686.28	5.31
5.41	37	6.492	164.88	200	35.089	891.27								24.98	28.84	30.09	33.16	40.61	42.08	50.47	52.19	37	6.492	164.88	200	35.089	891.27	5.41
5.42	31	5.439	138.15	168	29.475	748.66				18.22	19.94	21.60	24.78	32.06	35.59	36.76	39.66	46.82	48.25	56.46	58.15	31	5.439	138.15	168	29.475	748.66	5.42
5.45	33	5.790	147.06	180	31.580	802.14							21.99	29.57	33.18	34.37	37.32	44.57	46.01	54.28	55.98	33	5.790	147.06	180	31.580	802.14	5.45
5.50	28	4.912	124.78	154	27.019	686.28	16.75	18.46	20.11	21.71	23.28	24.82	27.85	34.90	38.37	39.52	42.38	49.47	50.89	59.04	60.73	28	4.912	124.78	154	27.019	686.28	5.50
5.56	36	6.316	160.43	200	35.089	891.27								25.09	28.94	30.19	33.27	40.73	42.19	50.59	52.31	36	6.316	160.43	200	35.089	891.27	5.56
5.60	30	5.263	133.69	168	29.475	748.66				18.32	20.05	21.70	24.89	32.17	35.70	36.87	39.77	46.94	48.37	56.58	58.27	30	5.263	133.69	168	29.475	748.66	5.60
5.60	40	7.018	178.25	224	39.300	998.22										24.43	27.84	35.77	37.29	45.94	47.70	40	7.018	178.25	224	39.300	998.22	5.60
5.63	32	5.614	142.60	180	31.580	802.14						18.62	22.09	29.68	33.30	34.49	37.43	44.69	46.13	54.40	56.10	32	5.614	142.60	180	31.580	802.14	5.63
5.71	35	6.141	155.97	200	35.089	891.27								25.19	29.05	30.30	33.38	40.84	42.31	50.71	52.43	35	6.141	155.97	200	35.089	891.27	5.71
5.74	39	6.842	173.80	224	39.300	998.22									23.10	24.53	27.95	35.88	37.40	46.06	47.82	39	6.842	173.80	224	39.300	998.22	5.74
5.79	29	5.088	129.23	168	29.475	748.66				18.43	20.15	21.81	25.00	32.28	35.82	36.99	39.89	47.06	48.49	56.70	58.39	29	5.088	129.23	168	29.475	748.66	5.79
5.81	31	5.439	138.15	180	31.580	802.14						18.73	22.19	29.79	33.41	34.60	37.55	44.81	46.24	54.52	56.22	31	5.439	138.15	180	31.580	802.14	5.81
5.88	34	5.965	151.52	200	35.089	891.27								25.30	29.16	30.41	33.49	40.95	42.42	50.83	52.55	34	5.965	151.52	200	35.089	891.27	5.88
5.89	38	6.667	169.34	224	39.300	998.22									23.20	24.64	28.05	35.99	37.51	46.17	47.93	38	6.667	169.34	224	39.300	998.22	5.89

Ratio 6.00 - 8.00 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 994 - 2240

					Pitch Length (in)		39.134	42.992	44.094	46.850	49.606	50.709	55.118	61.732	63.386	68.898	74.409	77.165	82.677	88.189							
					Length Code (mm)		994	1092	1120	1190	1260	1288	1400	1568	1610	1750	1890	1960	2100	2240							
					Number of Teeth		71	78	80	85	90	92	100	112	115	125	135	140	150	160							
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1		DR Dia--n1	DN Teeth n2	DN Dia--d2	
Ratio		in	mm		in	mm															Ratio	0.00	in	mm		in	mm
6.00	28	4.912	124.78	168	29.475	748.66															6.00	28.00	4.91	124.78	168.00	29.47	748.66
6.00	30	5.263	133.69	180	31.580	802.14															6.00	30.00	5.26	133.69	180.00	31.58	802.14
6.05	37	6.492	164.88	224	39.300	998.22															6.05	37.00	6.49	164.88	224.00	39.30	998.22
6.06	33	5.790	147.06	200	35.089	891.27															6.06	33.00	5.79	147.06	200.00	35.09	891.27
6.21	29	5.088	129.23	180	31.580	802.14															6.21	29.00	5.09	129.23	180.00	31.58	802.14
6.22	36	6.316	160.43	224	39.300	998.22															6.22	36.00	6.32	160.43	224.00	39.30	998.22
6.25	32	5.614	142.60	200	35.089	891.27															6.25	32.00	5.61	142.60	200.00	35.09	891.27
6.40	35	6.141	155.97	224	39.300	998.22															6.40	35.00	6.14	155.97	224.00	39.30	998.22
6.43	28	4.912	124.78	180	31.580	802.14															6.43	28.00	4.91	124.78	180.00	31.58	802.14
6.45	31	5.439	138.15	200	35.089	891.27															6.45	31.00	5.44	138.15	200.00	35.09	891.27
6.59	34	5.965	151.52	224	39.300	998.22															6.59	34.00	5.97	151.52	224.00	39.30	998.22
6.67	30	5.263	133.69	200	35.089	891.27															6.67	30.00	5.26	133.69	200.00	35.09	891.27
6.79	33	5.790	147.06	224	39.300	998.22															6.79	33.00	5.79	147.06	224.00	39.30	998.22
6.90	29	5.088	129.23	200	35.089	891.27															6.90	29.00	5.09	129.23	200.00	35.09	891.27
7.00	32	5.614	142.60	224	39.300	998.22															7.00	32.00	5.61	142.60	224.00	39.30	998.22
7.14	28	4.912	124.78	200	35.089	891.27															7.14	28.00	4.91	124.78	200.00	35.09	891.27
7.23	31	5.439	138.15	224	39.300	998.22															7.23	31.00	5.44	138.15	224.00	39.30	998.22
7.47	30	5.263	133.69	224	39.300	998.22															7.47	30.00	5.26	133.69	224.00	39.30	998.22
7.72	29	5.088	129.23	224	39.300	998.22															7.72	29.00	5.09	129.23	224.00	39.30	998.22
8.00	28	4.912	124.78	224	39.300	998.22															8.00	28.00	4.91	124.78	224.00	39.30	998.22

Ratio 6.00 - 8.00 — 14M CENTER DISTANCE SELECTION TABLES — Belt Length 2310 - 4410

					Pitch Length (in)		90.945	93.701	96.457	99.213	101.969	104.724	110.236	123.465	130.079	132.283	137.795	151.575	154.331	170.315	173.622	Pitch Length (in)						
					Length Code (mm)		2310	2380	2450	2520	2590	2660	2800	3136	3304	3360	3500	3850	3920	4326	4410	Length Code (mm)						
					Number of Teeth		165	170	175	180	185	190	200	224	236	240	250	275	280	309	315	Number of Teeth						
	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2																	DR Teeth n1	DR Dia--n1		DN Teeth n2	DN Dia--d2		Ratio
Ratio		in	mm		in	mm																	in	mm		in	mm	
6.00	28	4.912	124.78	168	29.475	748.66				18.53	20.25	21.91	25.11	32.40	35.93	37.10	40.00	47.18	48.61	56.82	58.51	28	4.912	124.78	168	29.475	748.66	6.00
6.00	30	5.263	133.69	180	31.580	802.14						18.83	22.30	29.90	33.52	34.71	37.66	44.92	46.36	54.64	56.34	30	5.263	133.69	180	31.580	802.14	6.00
6.05	37	6.492	164.88	224	39.300	998.22									23.30	24.74	28.15	36.10	37.62	46.29	48.05	37	6.492	164.88	224	39.300	998.22	6.05
6.06	33	5.790	147.06	200	35.089	891.27								25.40	29.27	30.52	33.60	41.07	42.54	50.94	52.67	33	5.790	147.06	200	35.089	891.27	6.06
6.21	29	5.088	129.23	180	31.580	802.14						18.93	22.40	30.01	33.63	34.82	37.78	45.04	46.48	54.76	56.46	29	5.088	129.23	180	31.580	802.14	6.21
6.22	36	6.316	160.43	224	39.300	998.22									23.40	24.84	28.26	36.20	37.73	46.40	48.16	36	6.316	160.43	224	39.300	998.22	6.22
6.25	32	5.614	142.60	200	35.089	891.27								25.51	29.37	30.63	33.71	41.18	42.65	51.06	52.79	32	5.614	142.60	200	35.089	891.27	6.25
6.40	35	6.141	155.97	224	39.300	998.22									23.50	24.94	28.36	36.31	37.84	46.51	48.27	35	6.141	155.97	224	39.300	998.22	6.40
6.43	28	4.912	124.78	180	31.580	802.14						19.03	22.51	30.12	33.74	34.94	37.89	45.16	46.60	54.88	56.58	28	4.912	124.78	180	31.580	802.14	6.43
6.45	31	5.439	138.15	200	35.089	891.27								25.61	29.48	30.74	33.82	41.30	42.76	51.18	52.90	31	5.439	138.15	200	35.089	891.27	6.45
6.59	34	5.965	151.52	224	39.300	998.22									23.60	25.04	28.47	36.42	37.95	46.63	48.39	34	5.965	151.52	224	39.300	998.22	6.59
6.67	30	5.263	133.69	200	35.089	891.27								25.72	29.59	30.84	33.93	41.41	42.88	51.30	53.02	30	5.263	133.69	200	35.089	891.27	6.67
6.79	33	5.790	147.06	224	39.300	998.22									23.70	25.15	28.57	36.53	38.06	46.74	48.50	33	5.790	147.06	224	39.300	998.22	6.79
6.90	29	5.088	129.23	200	35.089	891.27								25.82	29.70	30.95	34.04	41.52	42.99	51.41	53.14	29	5.088	129.23	200	35.089	891.27	6.90
7.00	32	5.614	142.60	224	39.300	998.22									23.81	25.25	28.68	36.64	38.17	46.85	48.62	32	5.614	142.60	224	39.300	998.22	7.00
7.14	28	4.912	124.78	200	35.089	891.27								25.92	29.80	31.06	34.15	41.64	43.11	51.53	53.26	28	4.912	124.78	200	35.089	891.27	7.14
7.23	31	5.439	138.15	224	39.300	998.22									23.91	25.35	28.78	36.75	38.28	46.97	48.73	31	5.439	138.15	224	39.300	998.22	7.23
7.47	30	5.263	133.69	224	39.300	998.22									24.01	25.45	28.88	36.86	38.39	47.08	48.85	30	5.263	133.69	224	39.300	998.22	7.47
7.72	29	5.088	129.23	224	39.300	998.22									24.11	25.55	28.99	36.97	38.50	47.20	48.96	29	5.088	129.23	224	39.300	998.22	7.72
8.00	28	4.912	124.78	224	39.300	998.22									24.21	25.66	29.09	37.08	38.61	47.31	49.07	28	4.912	124.78	224	39.300	998.22	8.00

8M HORSEPOWER RATINGS

Diam/ in	2.206	2.506	2.607	2.707	2.807	2.907	3.008	3.108	3.208	3.308	3.409	3.509	3.609	3.709	3.810
Diam/ mm	56.02	63.66	66.21	68.75	71.30	73.85	76.39	78.94	81.49	84.03	86.58	89.13	91.67	94.22	96.77
RPM/Z	22	25	26	27	28	29	30	31	32	33	34	35	36	37	38
870	5.31	6.25	6.57	6.89	7.22	7.55	7.88	8.22	8.56	8.90	9.25	9.60	9.95	10.30	10.66
1160	6.85	8.06	8.47	8.89	9.31	9.74	10.17	10.60	11.04	11.48	11.93	12.38	12.83	13.28	13.74
1750	9.85	11.59	12.19	12.79	13.40	14.01	14.63	15.25	15.88	16.51	17.15	17.80	18.45	19.10	19.76
3450	17.94	21.10	22.18	23.27	24.37	25.48	26.61	27.74	28.88	30.03	31.18	32.35	33.53	34.71	35.91
10	0.10	0.12	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.19
20	0.19	0.22	0.23	0.24	0.26	0.27	0.28	0.29	0.30	0.32	0.33	0.34	0.35	0.36	0.37
30	0.27	0.32	0.33	0.35	0.37	0.38	0.40	0.42	0.43	0.45	0.47	0.49	0.51	0.52	0.54
50	0.42	0.50	0.52	0.55	0.58	0.60	0.63	0.66	0.68	0.71	0.74	0.77	0.79	0.82	0.85
70	0.57	0.67	0.71	0.74	0.78	0.81	0.85	0.88	0.92	0.96	0.99	1.03	1.07	1.11	1.15
100	0.78	0.92	0.97	1.02	1.06	1.11	1.16	1.21	1.26	1.31	1.36	1.41	1.47	1.52	1.57
200	1.45	1.70	1.79	1.88	1.97	2.06	2.15	2.24	2.33	2.42	2.52	2.61	2.71	2.80	2.90
300	2.07	2.44	2.56	2.69	2.81	2.94	3.07	3.20	3.34	3.47	3.61	3.74	3.88	4.02	4.15
400	2.67	3.14	3.30	3.47	3.63	3.80	3.96	4.13	4.30	4.48	4.65	4.83	5.00	5.18	5.36
500	3.25	3.83	4.02	4.22	4.42	4.63	4.83	5.04	5.24	5.45	5.67	5.88	6.09	6.31	6.53
600	3.82	4.50	4.73	4.96	5.20	5.44	5.68	5.92	6.16	6.41	6.66	6.91	7.16	7.42	7.67
700	4.38	5.16	5.42	5.69	5.96	6.23	6.50	6.78	7.06	7.35	7.63	7.92	8.21	8.50	8.79
800	4.93	5.80	6.10	6.40	6.70	7.01	7.32	7.63	7.95	8.27	8.59	8.91	9.24	9.56	9.89
900	5.47	6.44	6.77	7.10	7.44	7.78	8.12	8.47	8.82	9.17	9.53	9.89	10.25	10.61	10.98
1000	6.01	7.07	7.43	7.80	8.17	8.54	8.92	9.30	9.68	10.07	10.46	10.85	11.25	11.65	12.05
1100	6.53	7.69	8.08	8.48	8.89	9.29	9.70	10.12	10.53	10.96	11.38	11.81	12.24	12.68	13.11
1200	7.06	8.31	8.73	9.16	9.60	10.04	10.48	10.93	11.38	11.83	12.29	12.75	13.22	13.69	14.16
1300	7.57	8.92	9.37	9.83	10.30	10.77	11.25	11.73	12.21	12.70	13.19	13.69	14.19	14.69	15.20
1400	8.09	9.52	10.01	10.50	11.00	11.50	12.01	12.52	13.04	13.56	14.08	14.61	15.15	15.69	16.23
1500	8.60	10.12	10.64	11.16	11.69	12.22	12.76	13.31	13.86	14.41	14.97	15.53	16.10	16.67	17.25
1600	9.10	10.71	11.26	11.82	12.38	12.94	13.51	14.09	14.67	15.26	15.85	16.44	17.05	17.65	18.26
1700	9.60	11.30	11.88	12.47	13.06	13.65	14.26	14.86	15.48	16.10	16.72	17.35	17.98	18.62	19.26
1800	10.10	11.89	12.50	13.11	13.73	14.36	14.99	15.63	16.28	16.93	17.59	18.25	18.91	19.58	20.26
1900	10.60	12.47	13.11	13.75	14.41	15.06	15.73	16.40	17.08	17.76	18.45	19.14	19.84	20.54	21.25
2000	11.09	13.05	13.72	14.39	15.07	15.76	16.46	17.16	17.87	18.58	19.30	20.03	20.76	21.49	22.23
2500	13.50	15.89	16.70	17.52	18.35	19.19	20.04	20.89	21.75	22.62	23.50	24.38	25.27	26.16	27.06
3000	15.86	18.66	19.62	20.58	21.55	22.54	23.53	24.53	25.54	26.56	27.58	28.62	29.66	30.71	31.77
3500	18.17	21.37	22.47	23.57	24.68	25.81	26.94	28.09	29.24	30.41	31.58	32.76	33.95	35.15	36.36
4000	20.43	24.04	25.26	26.50	27.75	29.02	30.29	31.58	32.87	34.18	35.49	36.82	38.16	39.50	40.86
4500	22.66	26.65	28.01	29.38	30.77	32.17	33.58	35.00	36.43	37.88	39.33	40.80	42.28	43.76	45.26
5000	24.86	29.23	30.72	32.22	33.73	35.26	36.81	38.36	39.93	41.51	43.10	44.71	46.32	47.94	49.58
5500	27.02	31.76	33.38	35.01	36.65	38.31	39.98	41.67	43.37	45.08	46.81	48.54	50.29	52.05	53.82

8M-12

8M HORSEPOWER RATINGS

Diam/ in	3.910	4.010	4.110	4.211	4.511	4.812	5.013	5.314	5.614	6.015	6.316	6.717	7.118	7.519	8.020
Diam/ mm	99.31	101.86	104.41	106.95	114.59	122.23	127.32	134.96	142.60	152.79	160.43	170.61	180.80	190.99	203.72
RPM/Z	39	40	41	42	45	48	50	53	56	60	63	67	71	75	80
870	11.02	11.38	11.74	12.11	13.22	14.35	15.12	16.28	17.47	19.07	20.30	21.95	23.63	25.34	27.51
1160	14.21	14.67	15.14	15.61	17.05	18.51	19.50	21.00	22.52	24.59	26.17	28.30	30.47	32.67	35.46
1750	20.43	21.10	21.77	22.45	24.51	26.61	28.02	30.18	32.37	35.33	37.59	40.65	43.76	46.91	50.91
3450	37.11	38.32	39.53	40.76	44.47	48.25	50.80	54.67	58.60	63.91	67.95	73.40	78.93		
10	0.19	0.20	0.20	0.21	0.22	0.24	0.25	0.26	0.28	0.30	0.31	0.33	0.35	0.37	0.39
20	0.38	0.39	0.40	0.41	0.44	0.47	0.49	0.52	0.55	0.59	0.62	0.66	0.70	0.74	0.79
30	0.56	0.58	0.60	0.62	0.67	0.71	0.74	0.78	0.83	0.89	0.93	0.99	1.05	1.11	1.18
50	0.88	0.91	0.94	0.97	1.06	1.15	1.21	1.30	1.38	1.48	1.55	1.65	1.75	1.85	1.97
70	1.18	1.22	1.26	1.30	1.42	1.54	1.63	1.75	1.88	2.05	2.17	2.31	2.45	2.59	2.76
100	1.62	1.68	1.73	1.79	1.95	2.12	2.23	2.40	2.58	2.81	2.99	3.24	3.49	3.70	3.95
200	3.00	3.10	3.20	3.30	3.60	3.91	4.12	4.44	4.76	5.20	5.53	5.98	6.44	6.90	7.50
300	4.29	4.44	4.58	4.72	5.15	5.60	5.89	6.35	6.81	7.44	7.91	8.56	9.22	9.88	10.73
400	5.54	5.72	5.90	6.09	6.65	7.22	7.60	8.19	8.79	9.59	10.21	11.04	11.89	12.75	13.84
500	6.75	6.97	7.19	7.42	8.10	8.79	9.26	9.98	10.70	11.69	12.44	13.45	14.48	15.53	16.86
600	7.93	8.19	8.45	8.72	9.52	10.33	10.88	11.72	12.58	13.73	14.61	15.81	17.02	18.25	19.81
700	9.09	9.39	9.69	9.99	10.91	11.84	12.47	13.44	14.41	15.74	16.75	18.11	19.50	20.91	22.71
800	10.23	10.56	10.90	11.24	12.27	13.33	14.04	15.12	16.22	17.71	18.85	20.38	21.95	23.53	25.55
900	11.35	11.72	12.10	12.48	13.62	14.79	15.58	16.78	18.00	19.65	20.91	22.62	24.35	26.11	28.35
1000	12.46	12.87	13.28	13.69	14.95	16.23	17.10	18.42	19.76	21.57	22.95	24.83	26.73	28.66	31.11
1100	13.55	14.00	14.45	14.90	16.27	17.66	18.60	20.04	21.49	23.46	24.97	27.00	29.07	31.17	33.84
1200	14.64	15.12	15.60	16.09	17.57	19.07	20.09	21.64	23.21	25.34	26.96	29.16	31.39	33.66	36.54
1300	15.71	16.23	16.75	17.27	18.85	20.47	21.56	23.22	24.91	27.19	28.93	31.29	33.69	36.12	39.21
1400	16.77	17.32	17.88	18.44	20.13	21.85	23.02	24.79	26.59	29.03	30.89	33.40	35.96	38.55	41.85
1500	17.83	18.41	19.00	19.59	21.39	23.22	24.46	26.35	28.26	30.85	32.82	35.50	38.21	40.97	44.47
1600	18.87	19.49	20.12	20.74	22.65	24.58	25.90	27.89	29.91	32.65	34.74	37.57	40.44	43.36	47.06
1700	19.91	20.56	21.22	21.88	23.89	25.93	27.32	29.42	31.55	34.44	36.65	39.63	42.66	45.73	49.63
1800	20.94	21.63	22.32	23.01	25.13	27.27	28.73	30.94	33.18	36.22	38.54	41.67	44.85	48.08	52.18
1900	21.97	22.68	23.41	24.14	26.35	28.61	30.13	32.45	34.80	37.98	40.41	43.69	47.03	50.41	54.71
2000	22.98	23.73	24.49	25.25	27.57	29.93	31.52	33.94	36.40	39.73	42.27	45.70	49.19	52.73	57.22
2500	27.97	28.89	29.81	30.73	33.55	36.41	38.35	41.29	44.27	48.31	51.39	55.55	59.77	64.05	69.48
3000	32.83	33.90	34.98	36.07	39.36	42.71	44.98	48.42	51.91	56.63	60.22	65.08	70.00	74.99	81.31
3500	37.58	38.80	40.03	41.27	45.03	48.86	51.44	55.36	59.33	64.71	68.80	74.32	79.91		
4000	42.22	43.59	44.97	46.36	50.57	54.85	57.74	62.13	66.57	72.57					
4500	46.77	48.28	49.81	51.34	55.99	60.71	63.89	68.72							
5000	51.22	52.88	54.54	56.22	61.29	66.43	69.90								
5500	55.59	57.38	59.18	60.99	66.47										

8M-12

8M HORSEPOWER RATINGS

Diam/ in	2.206	2.506	2.607	2.707	2.807	2.907	3.008	3.108	3.208	3.308	3.409	3.509	3.609	3.709	3.810
Diam/ mm	56.02	63.66	66.21	68.75	71.30	73.85	76.39	78.94	81.49	84.03	86.58	89.13	91.67	94.22	96.77
RPM/Z	22	25	26	27	28	29	30	31	32	33	34	35	36	37	38
870	9.74	11.47	12.05	12.65	13.25	13.85	14.47	15.08	15.71	16.33	16.97	17.61	18.25	18.90	19.55
1160	12.57	14.79	15.55	16.31	17.09	17.87	18.66	19.45	20.26	21.07	21.88	22.71	23.54	24.37	25.22
1750	18.08	21.27	22.36	23.47	24.58	25.70	26.84	27.98	29.13	30.30	31.47	32.66	33.85	35.05	36.26
3450	32.91	38.72	40.70	42.70	44.72	46.76	48.81	50.89	52.98	55.09	57.22	59.36	61.52	63.69	65.88
10	0.19	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33	0.34
20	0.35	0.41	0.43	0.45	0.47	0.49	0.51	0.54	0.56	0.58	0.60	0.62	0.65	0.67	0.69
30	0.49	0.58	0.61	0.64	0.67	0.70	0.73	0.77	0.80	0.83	0.86	0.89	0.93	0.96	0.99
50	0.78	0.92	0.96	1.01	1.06	1.11	1.15	1.20	1.25	1.30	1.35	1.41	1.46	1.51	1.56
70	1.05	1.23	1.30	1.36	1.42	1.49	1.56	1.62	1.69	1.76	1.82	1.89	1.96	2.03	2.10
100	1.44	1.69	1.78	1.86	1.95	2.04	2.13	2.22	2.32	2.41	2.50	2.60	2.69	2.79	2.88
200	2.65	3.12	3.28	3.44	3.61	3.77	3.94	4.11	4.28	4.45	4.62	4.79	4.97	5.15	5.32
300	3.80	4.47	4.70	4.93	5.16	5.40	5.64	5.88	6.12	6.37	6.61	6.86	7.11	7.37	7.62
400	4.90	5.77	6.06	6.36	6.66	6.97	7.27	7.58	7.90	8.21	8.53	8.85	9.18	9.50	9.83
500	5.97	7.02	7.38	7.75	8.12	8.49	8.86	9.24	9.62	10.01	10.39	10.79	11.18	11.58	11.98
600	7.01	8.25	8.68	9.10	9.54	9.97	10.41	10.86	11.31	11.76	12.21	12.67	13.14	13.60	14.08
700	8.04	9.46	9.94	10.43	10.93	11.43	11.93	12.44	12.96	13.48	14.00	14.53	15.06	15.59	16.13
800	9.04	10.65	11.19	11.74	12.30	12.86	13.43	14.00	14.58	15.17	15.75	16.35	16.95	17.55	18.15
900	10.04	11.82	12.42	13.03	13.65	14.28	14.91	15.54	16.18	16.83	17.48	18.14	18.81	19.47	20.15
1000	11.02	12.97	13.63	14.31	14.98	15.67	16.36	17.06	17.77	18.48	19.19	19.91	20.64	21.38	22.12
1100	11.99	14.11	14.83	15.56	16.30	17.05	17.80	18.56	19.33	20.10	20.88	21.67	22.46	23.26	24.06
1200	12.95	15.24	16.02	16.81	17.61	18.41	19.23	20.05	20.87	21.71	22.55	23.40	24.25	25.12	25.98
1300	13.90	16.36	17.20	18.04	18.90	19.76	20.64	21.52	22.40	23.30	24.20	25.11	26.03	26.96	27.89
1400	14.84	17.46	18.36	19.26	20.18	21.10	22.03	22.97	23.92	24.88	25.84	26.81	27.79	28.78	29.78
1500	15.77	18.56	19.51	20.48	21.45	22.43	23.42	24.42	25.42	26.44	27.47	28.50	29.54	30.59	31.65
1600	16.70	19.65	20.66	21.68	22.71	23.74	24.79	25.85	26.92	27.99	29.08	30.17	31.27	32.38	33.50
1700	17.62	20.74	21.80	22.87	23.96	25.05	26.16	27.27	28.40	29.53	30.68	31.83	32.99	34.16	35.34
1800	18.53	21.81	22.93	24.06	25.20	26.35	27.51	28.68	29.87	31.06	32.27	33.48	34.70	35.93	37.17
1900	19.44	22.88	24.05	25.23	26.43	27.64	28.86	30.09	31.33	32.58	33.84	35.11	36.40	37.69	38.99
2000	20.34	23.94	25.16	26.40	27.65	28.92	30.19	31.48	32.78	34.09	35.41	36.74	38.08	39.43	40.79
2500	24.77	29.15	30.64	32.15	33.67	35.21	36.76	38.33	39.91	41.50	43.11	44.73	46.36	48.00	49.66
3000	29.10	34.24	35.99	37.76	39.54	41.35	43.17	45.01	46.86	48.73	50.61	52.51	54.42	56.34	58.28
3500	33.33	39.22	41.22	43.24	45.29	47.35	49.43	51.53	53.65	55.79	57.94	60.11	62.30	64.50	66.71
4000	37.49	44.10	46.35	48.62	50.92	53.24	55.58	57.93	60.31	62.71	65.12	67.56	70.01	72.48	74.96
4500	41.58	48.90	51.39	53.91	56.45	59.02	61.61	64.21	66.85	69.50	72.17	74.86	77.57	80.30	83.04
5000	45.61	53.63	56.36	59.11	61.89	64.70	67.53	70.39	73.26	76.16	79.08	82.02	84.99	87.97	90.96
5500	49.57	58.28	61.24	64.23	67.25	70.29	73.36	76.45	79.57	82.71	85.88	89.06	92.27	95.49	98.74

8M-22

8M HORSEPOWER RATINGS

Diam/ in	3.910	4.010	4.110	4.211	4.511	4.812	5.013	5.314	5.614	6.015	6.316	6.717	7.118	7.519	8.020
Diam/ mm	99.31	101.86	104.41	106.95	114.59	122.23	127.32	134.96	142.60	152.79	160.43	170.61	180.80	190.99	203.72
RPM/Z	39	40	41	42	45	48	50	53	56	60	63	67	71	75	80
870	20.21	20.87	21.54	22.21	24.25	26.33	27.74	29.88	32.05	34.99	37.24	40.28	43.36	46.50	50.48
1160	26.06	26.92	27.78	28.65	31.28	33.96	35.77	38.53	41.32	45.12	48.01	51.92	55.90	59.94	65.07
1750	37.48	38.71	39.94	41.19	44.97	48.81	51.42	55.37	59.39	64.83	68.97	74.58	80.28	86.06	93.40
3450	68.08	70.30	72.53	74.78	81.59	88.52	93.21	100.31	107.52	117.26	124.67	134.68	144.82		
10	0.35	0.36	0.37	0.38	0.41	0.43	0.45	0.48	0.51	0.54	0.57	0.61	0.64	0.68	0.72
20	0.71	0.72	0.74	0.76	0.81	0.87	0.90	0.96	1.01	1.09	1.14	1.21	1.28	1.36	1.45
30	1.03	1.06	1.09	1.13	1.22	1.30	1.36	1.44	1.52	1.63	1.71	1.82	1.93	2.04	2.17
50	1.61	1.67	1.72	1.77	1.94	2.10	2.22	2.39	2.53	2.71	2.85	3.03	3.21	3.39	3.62
70	2.17	2.24	2.32	2.39	2.61	2.83	2.98	3.21	3.45	3.76	3.99	4.24	4.50	4.75	5.07
100	2.98	3.08	3.18	3.28	3.58	3.88	4.09	4.41	4.73	5.16	5.49	5.94	6.40	6.79	7.24
200	5.50	5.68	5.87	6.05	6.60	7.17	7.55	8.14	8.73	9.53	10.14	10.97	11.81	12.67	13.75
300	7.88	8.14	8.40	8.66	9.46	10.27	10.82	11.65	12.50	13.65	14.52	15.71	16.91	18.14	19.69
400	10.16	10.50	10.83	11.17	12.20	13.24	13.95	15.03	16.12	17.60	18.73	20.26	21.81	23.39	25.40
500	12.38	12.79	13.20	13.61	14.86	16.13	17.00	18.31	19.64	21.44	22.82	24.68	26.57	28.50	30.94
600	14.55	15.03	15.51	15.99	17.46	18.96	19.97	21.51	23.07	25.19	26.81	29.00	31.22	33.48	36.35
700	16.67	17.22	17.77	18.33	20.01	21.73	22.89	24.65	26.44	28.87	30.73	33.23	35.78	38.37	41.66
800	18.77	19.38	20.00	20.62	22.52	24.45	25.76	27.74	29.76	32.49	34.58	37.40	40.27	43.18	46.88
900	20.83	21.51	22.20	22.89	24.99	27.13	28.58	30.79	33.02	36.06	38.37	41.50	44.68	47.91	52.01
1000	22.86	23.61	24.36	25.12	27.43	29.78	31.37	33.79	36.25	39.58	42.11	45.55	49.04	52.58	57.08
1100	24.87	25.68	26.51	27.33	29.84	32.40	34.13	36.76	39.43	43.05	45.81	49.55	53.34	57.19	62.09
1200	26.86	27.74	28.62	29.52	32.23	34.99	36.86	39.70	42.58	46.49	49.47	53.50	57.60	61.76	67.04
1300	28.83	29.77	30.72	31.68	34.59	37.55	39.56	42.60	45.70	49.89	53.09	57.41	61.81	66.27	71.94
1400	30.78	31.79	32.80	33.82	36.93	40.09	42.23	45.48	48.78	53.26	56.67	61.29	65.98	70.74	76.78
1500	32.71	33.78	34.86	35.95	39.25	42.61	44.88	48.34	51.84	56.60	60.22	65.13	70.11	75.16	81.59
1600	34.63	35.76	36.91	38.06	41.55	45.11	47.51	51.17	54.88	59.91	63.75	68.93	74.20	79.55	86.34
1700	36.53	37.73	38.93	40.15	43.83	47.58	50.12	53.98	57.89	63.20	67.24	72.71	78.26	83.90	91.06
1800	38.42	39.68	40.95	42.22	46.10	50.04	52.71	56.76	60.88	66.45	70.70	76.45	82.29	88.22	95.74
1900	40.30	41.62	42.95	44.29	48.35	52.48	55.28	59.53	63.84	69.69	74.14	80.17	86.29	92.50	100.38
2000	42.17	43.55	44.93	46.33	50.58	54.91	57.83	62.28	66.79	72.90	77.56	83.86	90.25	96.74	104.98
2500	51.32	53.00	54.69	56.39	61.55	66.80	70.36	75.75	81.22	88.64	94.29	101.92	109.66	117.52	127.48
3000	60.24	62.20	64.18	66.17	72.22	78.37	82.52	88.83	95.23	103.90	110.49	119.40	128.43	137.59	149.18
3500	68.94	71.19	73.45	75.72	82.62	89.64	94.38	101.57	108.86	118.73	126.23	136.35	146.61		
4000	77.46	79.98	82.51	85.06	92.79	100.64	105.94	113.98	122.13	133.14					
4500	85.80	88.58	91.38	94.19	102.72	111.39	117.23	126.09							
5000	93.98	97.02	100.07	103.14	112.45	121.89	128.25								
5500	102.00	105.28	108.58	111.90	121.95										

8M-22

8M HORSEPOWER RATINGS

Diam/ in	2.206	2.506	2.607	2.707	2.807	2.907	3.008	3.108	3.208	3.308	3.409	3.509	3.609	3.709	3.810
Diam/ mm	56.02	63.66	66.21	68.75	71.30	73.85	76.39	78.94	81.49	84.03	86.58	89.13	91.67	94.22	96.77
RPM/Z	22	25	26	27	28	29	30	31	32	33	34	35	36	37	38
870	15.50	18.25	19.18	20.13	21.08	22.05	23.02	24.00	25.00	26.00	27.00	28.02	29.04	30.08	31.12
1160	20.00	23.54	24.74	25.96	27.19	28.44	29.69	30.96	32.24	33.53	34.83	36.14	37.46	38.79	40.13
1750	28.77	33.86	35.59	37.34	39.11	40.90	42.71	44.53	46.37	48.22	50.09	51.97	53.87	55.78	57.71
3450	52.38	61.62	64.77	67.95	71.17	74.41	77.68	80.99	84.32	87.67	91.06	94.46	97.90	101.36	104.84
10	0.30	0.35	0.37	0.39	0.40	0.42	0.43	0.45	0.46	0.48	0.49	0.50	0.52	0.53	0.55
20	0.55	0.65	0.68	0.71	0.75	0.78	0.82	0.85	0.89	0.92	0.96	0.99	1.03	1.07	1.09
30	0.79	0.93	0.97	1.02	1.07	1.12	1.17	1.22	1.27	1.32	1.37	1.42	1.48	1.53	1.58
50	1.24	1.46	1.53	1.61	1.68	1.76	1.84	1.92	2.00	2.08	2.16	2.24	2.32	2.40	2.48
70	1.67	1.96	2.06	2.16	2.27	2.37	2.48	2.58	2.69	2.80	2.90	3.01	3.12	3.23	3.35
100	2.29	2.69	2.83	2.97	3.11	3.25	3.39	3.54	3.69	3.83	3.98	4.13	4.28	4.43	4.59
200	4.22	4.97	5.22	5.48	5.74	6.00	6.27	6.54	6.81	7.08	7.35	7.63	7.91	8.19	8.47
300	6.04	7.11	7.48	7.85	8.22	8.59	8.97	9.36	9.74	10.13	10.53	10.92	11.32	11.72	12.13
400	7.79	9.17	9.65	10.12	10.60	11.09	11.58	12.07	12.57	13.07	13.58	14.09	14.60	15.12	15.65
500	9.50	11.18	11.75	12.33	12.92	13.51	14.10	14.70	15.31	15.92	16.54	17.17	17.79	18.43	19.06
600	11.16	13.13	13.81	14.49	15.18	15.87	16.57	17.28	17.99	18.71	19.44	20.17	20.91	21.65	22.40
700	12.79	15.05	15.83	16.61	17.39	18.19	18.99	19.80	20.62	21.45	22.28	23.12	23.96	24.81	25.67
800	14.39	16.94	17.81	18.69	19.58	20.47	21.38	22.29	23.21	24.14	25.07	26.02	26.97	27.93	28.89
900	15.98	18.80	19.77	20.74	21.73	22.72	23.72	24.74	25.76	26.79	27.83	28.87	29.93	30.99	32.06
1000	17.54	20.64	21.70	22.77	23.85	24.94	26.04	27.15	28.27	29.40	30.54	31.69	32.85	34.02	35.20
1100	19.08	22.46	23.61	24.77	25.95	27.13	28.33	29.54	30.76	31.99	33.23	34.48	35.74	37.01	38.29
1200	20.61	24.25	25.50	26.75	28.02	29.30	30.60	31.90	33.22	34.55	35.89	37.24	38.60	39.97	41.35
1300	22.12	26.03	27.37	28.71	30.08	31.45	32.84	34.24	35.66	37.08	38.52	39.97	41.43	42.90	44.38
1400	23.62	27.79	29.22	30.66	32.11	33.58	35.06	36.56	38.07	39.59	41.13	42.67	44.23	45.80	47.39
1500	25.10	29.54	31.06	32.59	34.13	35.69	37.27	38.86	40.46	42.08	43.71	45.36	47.01	48.68	50.36
1600	26.58	31.28	32.88	34.50	36.14	37.79	39.46	41.14	42.84	44.55	46.28	48.02	49.77	51.54	53.32
1700	28.04	33.00	34.69	36.40	38.13	39.87	41.63	43.40	45.19	47.00	48.82	50.66	52.51	54.37	56.25
1800	29.49	34.71	36.49	38.28	40.10	41.93	43.78	45.65	47.53	49.43	51.35	53.28	55.22	57.19	59.16
1900	30.94	36.41	38.27	40.16	42.06	43.98	45.92	47.88	49.86	51.85	53.86	55.88	57.92	59.98	62.05
2000	32.37	38.10	40.05	42.02	44.01	46.02	48.05	50.10	52.17	54.25	56.35	58.47	60.61	62.76	64.92
2500	39.42	46.39	48.77	51.17	53.59	56.04	58.51	61.00	63.51	66.05	68.61	71.18	73.78	76.39	79.02
3000	46.31	54.49	57.27	60.09	62.93	65.80	68.70	71.62	74.57	77.55	80.54	83.56	86.61	89.67	92.76
3500	53.05	62.41	65.60	68.82	72.07	75.36	78.67	82.01	85.39	88.79	92.21	95.66	99.14	102.64	106.17
4000	59.66	70.18	73.77	77.38	81.04	84.73	88.45	92.20	95.98	99.80	103.64	107.51	111.41	115.34	119.29
4500	66.17	77.82	81.79	85.80	89.84	93.92	98.04	102.19	106.38	110.60	114.85	119.13	123.44	127.79	132.16
5000	72.58	85.34	89.69	94.07	98.50	102.97	107.47	112.02	116.60	121.21	125.86	130.54	135.25	139.99	144.77
5500	78.90	92.75	97.46	102.22	107.02	111.87	116.75	121.67	126.64	131.63	136.67	141.74	146.84	151.97	157.14

8M-35

8M HORSEPOWER RATINGS

Diam/ in	3.910	4.010	4.110	4.211	4.511	4.812	5.013	5.314	5.614	6.015	6.316	6.717	7.118	7.519	8.020
Diam/ mm	99.31	101.86	104.41	106.95	114.59	122.23	127.32	134.96	142.60	152.79	160.43	170.61	180.80	190.99	203.72
RPM/Z	39	40	41	42	45	48	50	53	56	60	63	67	71	75	80
870	32.16	33.22	34.28	35.35	38.60	41.91	44.15	47.55	51.00	55.69	59.26	64.10	69.01	74.00	80.34
1160	41.48	42.84	44.21	45.59	49.78	54.04	56.93	61.31	65.76	71.80	76.40	82.63	88.96	95.39	103.55
1750	59.65	61.60	63.57	65.55	71.56	77.69	81.83	88.12	94.51	103.17	109.77	118.70	127.76	136.96	148.65
3450	108.35	111.88	115.43	119.00	129.85	140.88	148.33	159.64	171.11	186.62	198.41	214.33	230.47		
10	0.56	0.58	0.59	0.60	0.65	0.69	0.72	0.76	0.81	0.86	0.91	0.96	1.02	1.08	1.15
20	1.12	1.15	1.18	1.21	1.30	1.38	1.44	1.53	1.61	1.73	1.81	1.93	2.04	2.16	2.30
30	1.63	1.69	1.74	1.80	1.94	2.07	2.16	2.29	2.42	2.59	2.72	2.89	3.07	3.24	3.46
50	2.57	2.65	2.74	2.82	3.08	3.35	3.53	3.80	4.03	4.32	4.54	4.82	5.11	5.40	5.76
70	3.46	3.57	3.69	3.80	4.15	4.51	4.75	5.11	5.49	5.99	6.35	6.75	7.16	7.56	8.06
100	4.74	4.90	5.05	5.21	5.69	6.18	6.51	7.01	7.52	8.21	8.74	9.45	10.18	10.80	11.52
200	8.76	9.05	9.34	9.63	10.51	11.41	12.02	12.95	13.89	15.17	16.14	17.46	18.80	20.16	21.89
300	12.54	12.95	13.36	13.78	15.05	16.34	17.21	18.54	19.89	21.72	23.11	25.00	26.91	28.86	31.34
400	16.17	16.70	17.24	17.78	19.41	21.08	22.20	23.91	25.65	28.01	29.81	32.24	34.72	37.23	40.42
500	19.70	20.35	21.00	21.66	23.65	25.68	27.05	29.13	31.25	34.12	36.31	39.28	42.29	45.35	49.24
600	23.15	23.91	24.68	25.45	27.79	30.17	31.78	34.23	36.72	40.10	42.67	46.15	49.69	53.29	57.85
700	26.54	27.41	28.28	29.17	31.85	34.58	36.42	39.23	42.08	45.95	48.90	52.89	56.95	61.07	66.30
800	29.86	30.84	31.83	32.82	35.84	38.91	40.99	44.15	47.36	51.71	55.03	59.52	64.08	68.71	74.60
900	33.14	34.23	35.32	36.43	39.77	43.18	45.49	49.00	52.56	57.38	61.06	66.04	71.11	76.25	82.78
1000	36.38	37.57	38.77	39.98	43.66	47.40	49.93	53.78	57.68	62.98	67.02	72.49	78.04	83.68	90.85
1100	39.58	40.88	42.18	43.50	47.49	51.56	54.32	58.50	62.75	68.51	72.91	78.85	84.89	91.02	98.81
1200	42.74	44.14	45.55	46.97	51.29	55.68	58.66	63.17	67.76	73.98	78.73	85.14	91.66	98.28	106.69
1300	45.88	47.38	48.89	50.42	55.05	59.76	62.95	67.80	72.72	79.40	84.49	91.37	98.36	105.46	114.48
1400	48.98	50.59	52.20	53.83	58.77	63.81	67.21	72.38	77.64	84.76	90.19	97.54	105.00	112.58	122.20
1500	52.06	53.76	55.48	57.21	62.46	67.81	71.43	76.93	82.51	90.08	95.84	103.65	111.57	119.62	129.84
1600	55.11	56.92	58.73	60.56	66.12	71.78	75.61	81.43	87.34	95.35	101.45	109.70	118.09	126.60	137.41
1700	58.14	60.05	61.96	63.89	69.76	75.73	79.76	85.90	92.13	100.57	107.01	115.71	124.55	133.52	144.92
1800	61.15	63.15	65.17	67.20	73.36	79.64	83.88	90.33	96.88	105.76	112.52	121.67	130.96	140.39	152.36
1900	64.14	66.24	68.35	70.48	76.94	83.52	87.97	94.74	101.60	110.91	117.99	127.58	137.32	147.20	159.74
2000	67.10	69.30	71.51	73.74	80.50	87.38	92.04	99.11	106.29	116.02	123.43	133.45	143.63	153.96	167.07
2500	81.68	84.35	87.03	89.74	97.96	106.32	111.97	120.55	129.26	141.07	150.05	162.20	174.52	187.02	202.88
3000	95.86	98.99	102.14	105.31	114.93	124.72	131.33	141.38	151.56	165.35	175.84	190.02	204.40	218.96	237.42
3500	109.72	113.29	116.89	120.51	131.49	142.66	150.20	161.64	173.25	188.95	200.88	216.99	233.32		
4000	123.27	127.28	131.31	135.36	147.67	160.16	168.60	181.40	194.37	211.89					
4500	136.55	140.98	145.43	149.90	163.48	177.27	186.56	200.66							
5000	149.57	154.40	159.26	164.14	178.95	193.98	204.10								
5500	162.33	167.56	172.81	178.09	194.08										

8M-35

8M HORSEPOWER RATINGS

Diam/ in	2.206	2.506	2.607	2.707	2.807	2.907	3.008	3.108	3.208	3.308	3.409	3.509	3.609	3.709	3.810
Diam/ mm	56.02	63.66	66.21	68.75	71.30	73.85	76.39	78.94	81.49	84.03	86.58	89.13	91.67	94.22	96.77
RPM/Z	22	25	26	27	28	29	30	31	32	33	34	35	36	37	38
870	26.58	31.29	32.89	34.51	36.15	37.81	39.48	41.16	42.86	44.57	46.30	48.05	49.80	51.57	53.36
1160	34.29	40.36	42.43	44.52	46.63	48.76	50.91	53.09	55.28	57.49	59.72	61.97	64.23	66.51	68.81
1750	49.33	58.05	61.03	64.03	67.07	70.13	73.23	76.35	79.50	82.68	85.88	89.11	92.37	95.65	98.95
3450	89.82	105.67	111.07	116.52	122.03	127.59	133.20	138.87	144.57	150.33	156.13	161.98	167.87	173.80	179.77
10	0.51	0.60	0.63	0.66	0.69	0.72	0.74	0.77	0.79	0.81	0.84	0.86	0.89	0.91	0.94
20	0.94	1.11	1.17	1.22	1.28	1.34	1.40	1.46	1.52	1.58	1.64	1.70	1.77	1.83	1.88
30	1.35	1.59	1.67	1.75	1.84	1.92	2.01	2.09	2.18	2.26	2.35	2.44	2.53	2.62	2.71
50	2.12	2.50	2.63	2.76	2.89	3.02	3.15	3.29	3.42	3.56	3.70	3.84	3.98	4.12	4.26
70	2.86	3.36	3.54	3.71	3.89	4.07	4.24	4.43	4.61	4.79	4.98	5.17	5.36	5.55	5.74
100	3.92	4.61	4.85	5.09	5.33	5.57	5.82	6.07	6.32	6.57	6.83	7.08	7.34	7.60	7.87
200	7.24	8.52	8.96	9.40	9.84	10.29	10.75	11.21	11.67	12.14	12.61	13.08	13.56	14.04	14.53
300	10.36	12.20	12.82	13.45	14.09	14.74	15.39	16.04	16.71	17.38	18.05	18.73	19.41	20.10	20.80
400	13.37	15.73	16.54	17.35	18.18	19.01	19.85	20.70	21.55	22.41	23.28	24.16	25.04	25.93	26.83
500	16.28	19.17	20.15	21.14	22.15	23.16	24.18	25.21	26.26	27.31	28.37	29.43	30.51	31.59	32.69
600	19.14	22.52	23.68	24.84	26.02	27.21	28.42	29.63	30.85	32.09	33.33	34.59	35.85	37.13	38.41
700	21.93	25.81	27.14	28.47	29.83	31.19	32.57	33.96	35.36	36.78	38.20	39.64	41.09	42.55	44.02
800	24.68	29.05	30.54	32.05	33.57	35.10	36.65	38.22	39.79	41.39	42.99	44.61	46.24	47.88	49.54
900	27.39	32.24	33.89	35.56	37.25	38.96	40.68	42.41	44.16	45.93	47.71	49.51	51.32	53.14	54.98
1000	30.07	35.39	37.21	39.04	40.89	42.76	44.65	46.56	48.48	50.42	52.37	54.34	56.33	58.33	60.35
1100	32.71	38.50	40.48	42.47	44.49	46.52	48.58	50.65	52.74	54.85	56.98	59.12	61.28	63.46	65.66
1200	35.33	41.59	43.72	45.87	48.05	50.24	52.46	54.70	56.96	59.24	61.54	63.85	66.18	68.54	70.90
1300	37.92	44.64	46.92	49.24	51.57	53.93	56.31	58.71	61.14	63.58	66.05	68.53	71.04	73.56	76.10
1400	40.49	47.66	50.10	52.57	55.06	57.58	60.12	62.69	65.28	67.89	70.52	73.17	75.84	78.54	81.25
1500	43.04	50.66	53.25	55.88	58.53	61.20	63.90	66.63	69.38	72.15	74.95	77.77	80.61	83.47	86.36
1600	45.57	53.63	56.38	59.16	61.96	64.80	67.66	70.54	73.45	76.39	79.35	82.33	85.34	88.37	91.42
1700	48.08	56.58	59.48	62.41	65.37	68.36	71.38	74.42	77.49	80.59	83.71	86.86	90.03	93.23	96.45
1800	50.57	59.52	62.57	65.65	68.76	71.90	75.07	78.28	81.51	84.76	88.05	91.36	94.69	98.06	101.44
1900	53.05	62.43	65.63	68.86	72.12	75.42	78.75	82.10	85.49	88.91	92.35	95.82	99.32	102.85	106.40
2000	55.51	65.32	68.67	72.05	75.47	78.91	82.40	85.91	89.45	93.03	96.63	100.26	103.92	107.61	111.32
2500	67.60	79.55	83.62	87.74	91.89	96.09	100.32	104.60	108.91	113.26	117.64	122.05	126.50	130.99	135.50
3000	79.40	93.43	98.21	103.03	107.91	112.83	117.80	122.81	127.87	132.97	138.11	143.28	148.50	153.76	159.05
3500	90.96	107.01	112.48	118.01	123.58	129.22	134.90	140.63	146.41	152.24	158.11	164.03	170.00	176.00	182.05
4000	102.31	120.34	126.49	132.69	138.95	145.28	151.66	158.09	164.58	171.12	177.71	184.35	191.04	197.77	204.55
4500	113.47	133.44	140.25	147.12	154.05	161.05	168.11	175.23	182.41	189.65	196.93	204.28	211.67	219.11	226.61
5000	124.45	146.34	153.79	161.31	168.90	176.56	184.29	192.07	199.93	207.84	215.81	223.83	231.91	240.05	248.23
5500	135.28	159.03	167.12	175.28	183.51	191.82	200.19	208.63	217.14	225.71	234.34	243.03	251.78	260.58	269.44

8M-60

8M HORSEPOWER RATINGS

Diam/ in	3.910	4.010	4.110	4.211	4.511	4.812	5.013	5.314	5.614	6.015	6.316	6.717	7.118	7.519	8.020
Diam/ mm	99.31	101.86	104.41	106.95	114.59	122.23	127.32	134.96	142.60	152.79	160.43	170.61	180.80	190.99	203.72
RPM/Z	39	40	41	42	45	48	50	53	56	60	63	67	71	75	80
870	55.15	56.96	58.78	60.62	66.19	71.86	75.70	81.53	87.46	95.49	101.62	109.91	118.33	126.89	137.75
1160	71.13	73.46	75.81	78.17	85.35	92.66	97.61	105.13	112.77	123.12	131.01	141.69	152.54	163.56	177.56
1750	102.28	105.63	109.00	112.39	122.71	133.21	140.31	151.10	162.06	176.91	188.22	203.53	219.07	234.85	254.89
3450	185.78	191.84	197.93	204.05	222.66	241.57	254.34	273.74	293.39	319.99	340.21	367.52	395.19		
10	0.96	0.99	1.01	1.04	1.11	1.19	1.23	1.31	1.38	1.48	1.56	1.65	1.75	1.85	1.98
20	1.93	1.98	2.02	2.07	2.22	2.37	2.47	2.62	2.77	2.96	3.11	3.31	3.51	3.70	3.95
30	2.80	2.89	2.99	3.08	3.33	3.56	3.70	3.93	4.15	4.44	4.67	4.96	5.26	5.56	5.93
50	4.40	4.55	4.69	4.84	5.28	5.74	6.04	6.51	6.91	7.41	7.78	8.27	8.77	9.26	9.88
70	5.93	6.13	6.32	6.52	7.12	7.73	8.14	8.77	9.41	10.27	10.89	11.58	12.27	12.96	13.83
100	8.13	8.40	8.67	8.94	9.76	10.60	11.16	12.02	12.90	14.08	14.99	16.21	17.46	18.52	19.75
200	15.02	15.51	16.01	16.51	18.02	19.57	20.62	22.20	23.82	26.01	27.68	29.94	32.24	34.57	37.53
300	21.50	22.21	22.92	23.63	25.80	28.02	29.51	31.79	34.10	37.24	39.63	42.86	46.15	49.49	53.73
400	27.73	28.64	29.56	30.48	33.28	36.14	38.07	41.00	43.99	48.03	51.11	55.28	59.53	63.83	69.31
500	33.79	34.90	36.01	37.14	40.55	44.03	46.38	49.95	53.59	58.51	62.27	67.35	72.52	77.76	84.43
600	39.70	41.00	42.32	43.64	47.65	51.73	54.50	58.70	62.97	68.75	73.16	79.14	85.20	91.37	99.20
700	45.50	47.00	48.50	50.01	54.61	59.29	62.46	67.27	72.16	78.79	83.85	90.69	97.65	104.71	113.68
800	51.21	52.89	54.58	56.28	61.45	66.72	70.29	75.70	81.21	88.67	94.36	102.05	109.88	117.82	127.92
900	56.83	58.69	60.57	62.46	68.20	74.05	78.00	84.01	90.12	98.40	104.71	113.25	121.93	130.74	141.94
1000	62.38	64.43	66.49	68.56	74.86	81.27	85.61	92.21	98.91	108.00	114.92	124.29	133.82	143.49	155.77
1100	67.86	70.09	72.33	74.59	81.44	88.42	93.14	100.31	107.60	117.48	125.01	135.20	145.56	156.08	169.43
1200	73.29	75.69	78.11	80.55	87.95	95.48	100.58	108.33	116.19	126.86	134.99	145.99	157.17	168.52	182.94
1300	78.66	81.24	83.84	86.45	94.39	102.48	107.94	116.26	124.70	136.15	144.87	156.67	168.66	180.84	196.30
1400	83.99	86.74	89.51	92.30	100.78	109.41	115.24	124.12	133.13	145.34	154.65	167.24	180.04	193.03	209.53
1500	89.26	92.19	95.13	98.10	107.10	116.28	122.48	131.90	141.48	154.45	164.34	177.72	191.31	205.11	222.63
1600	94.50	97.59	100.71	103.85	113.38	123.09	129.65	139.63	149.76	163.49	173.95	188.11	202.49	217.08	235.62
1700	99.69	102.96	106.25	109.56	119.61	129.85	136.77	147.29	157.97	172.45	183.48	198.41	213.57	228.95	248.49
1800	104.85	108.28	111.74	115.22	125.79	136.56	143.83	154.89	166.12	181.35	192.94	208.63	224.56	240.73	261.25
1900	109.97	113.57	117.20	120.85	131.93	143.22	150.85	162.44	174.22	190.17	202.33	218.77	235.46	252.41	273.91
2000	115.06	118.83	122.62	126.44	138.03	149.83	157.81	169.94	182.25	198.94	211.64	228.83	246.29	264.00	286.47
2500	140.05	144.63	149.24	153.88	167.96	182.30	191.99	206.71	221.65	241.89	257.29	278.12	299.26	320.69	347.87
3000	164.38	169.74	175.14	180.58	197.07	213.86	225.20	242.42	259.88	283.53	301.52	325.82	350.48	375.45	407.10
3500	188.14	194.26	200.43	206.63	225.47	244.61	257.54	277.17	297.07	323.99	344.45	372.08	400.08		
4000	211.38	218.25	225.16	232.11	253.20	274.63	289.10	311.05	333.28	363.33					
4500	234.15	241.73	249.37	257.04	280.32	303.96	319.90	344.08							
5000	256.46	264.75	273.08	281.46	306.85	332.61	349.97								
5500	278.35	287.31	296.31	305.37	332.80										

8M-60

14M HORSEPOWER RATINGS

Diam/ in	4.912	5.088	5.263	5.439	5.614	5.790	5.965	6.141	6.316	6.492	6.667	6.842
Diam/ mm	124.78	129.23	133.69	138.15	142.60	147.06	151.52	155.97	160.43	164.88	169.34	173.80
RPM/Z	28	29	30	31	32	33	34	35	36	37	38	39
870	31.25	32.50	33.76	35.03	36.30	37.57	38.85	40.13	41.42	42.71	44.00	45.30
1160	39.45	41.03	42.62	44.21	45.81	47.41	49.02	50.63	52.25	53.87	55.49	57.12
1750	54.92	57.10	59.29	61.48	63.68	65.89	68.10	70.32	72.54	74.76	76.99	79.22
3450	93.09	96.62	100.14	103.65	107.15	110.64	114.12	117.58	121.03	124.46	127.87	131.26
10	0.82	0.85	0.89	0.92	0.96	0.99	1.02	1.06	1.09	1.12	1.16	1.19
20	1.45	1.50	1.56	1.62	1.68	1.74	1.80	1.86	1.92	1.98	2.04	2.10
30	2.01	2.09	2.17	2.26	2.34	2.42	2.50	2.59	2.67	2.75	2.84	2.92
50	3.05	3.17	3.30	3.42	3.55	3.67	3.80	3.92	4.05	4.17	4.30	4.43
70	4.01	4.18	4.34	4.50	4.66	4.83	4.99	5.16	5.33	5.49	5.66	5.83
100	5.37	5.58	5.80	6.02	6.24	6.46	6.68	6.90	7.12	7.34	7.57	7.79
200	9.44	9.82	10.21	10.59	10.97	11.36	11.75	12.14	12.53	12.92	13.31	13.71
300	13.14	13.67	14.20	14.73	15.27	15.81	16.35	16.89	17.43	17.98	18.52	19.07
400	16.61	17.28	17.95	18.62	19.30	19.98	20.66	21.35	22.03	22.72	23.41	24.11
500	19.92	20.72	21.53	22.33	23.14	23.96	24.78	25.60	26.42	27.25	28.07	28.91
600	23.10	24.03	24.97	25.90	26.84	27.79	28.74	29.69	30.64	31.60	32.56	33.52
700	26.19	27.24	28.30	29.36	30.43	31.50	32.57	33.65	34.73	35.81	36.90	37.99
800	29.19	30.36	31.54	32.72	33.91	35.10	36.30	37.50	38.70	39.91	41.12	42.33
900	32.12	33.41	34.70	36.00	37.31	38.62	39.93	41.25	42.57	43.90	45.23	46.56
1000	34.98	36.39	37.80	39.21	40.63	42.05	43.48	44.92	46.36	47.80	49.24	50.69
1100	37.79	39.31	40.83	42.35	43.88	45.42	46.96	48.51	50.06	51.61	53.17	54.74
1200	40.55	42.17	43.80	45.43	47.08	48.72	50.37	52.03	53.69	55.36	57.03	58.70
1300	43.25	44.98	46.72	48.46	50.21	51.96	53.72	55.48	57.25	59.03	60.80	62.59
1400	45.91	47.75	49.59	51.44	53.29	55.15	57.01	58.88	60.75	62.63	64.51	66.40
1500	48.53	50.47	52.41	54.36	56.32	58.28	60.24	62.21	64.19	66.17	68.15	70.14
1600	51.12	53.15	55.19	57.24	59.30	61.36	63.42	65.49	67.57	69.65	71.73	73.82
1700	53.66	55.79	57.93	60.08	62.23	64.39	66.55	68.72	70.89	73.07	75.25	77.43
1800	56.17	58.40	60.63	62.88	65.12	67.38	69.64	71.90	74.16	76.44	78.71	80.99
1900	58.64	60.96	63.29	65.63	67.97	70.32	72.67	75.02	77.38	79.75	82.11	84.48
2000	61.08	63.49	65.92	68.34	70.78	73.21	75.66	78.10	80.55	83.00	85.46	87.91
2500	72.80	75.65	78.50	81.36	84.21	87.07	89.93	92.79	95.65	98.51	101.36	104.22
3000	83.80	87.03	90.25	93.48	96.70	99.92	103.14	106.35	109.55	112.74	115.92	119.10
3500	94.09	97.65	101.20	104.74	108.27	111.78	115.28	118.77	122.24	125.69	129.13	132.54
4000	103.68	107.51	111.33	115.12	118.89	122.63	126.35	130.04				

14M-20

14M HORSEPOWER RATINGS

Diam/ in	7.018	7.544	7.895	8.421	8.772	9.299	9.825	10.527	11.053	11.755	12.457	13.158	14.036
Diam/ mm	178.25	191.62	200.54	213.90	222.82	236.19	249.55	267.38	280.75	298.57	316.40	334.23	356.51
RPM/Z	40	43	45	48	50	53	56	60	63	67	71	75	80
870	46.61	50.53	53.17	57.14	59.81	63.82	67.86	73.28	77.37	82.84	88.34	93.87	100.80
1160	58.76	63.69	66.99	71.96	75.30	80.32	85.36	92.10	97.18	103.98	110.79	117.61	126.15
1750	81.45	88.17	92.66	99.41	103.91	110.66	117.42	126.41	133.14	142.08	150.98	159.82	170.78
3450	134.64												
10	1.23	1.33	1.40	1.51	1.58	1.69	1.80	1.94	2.05	2.19	2.34	2.49	2.68
20	2.16	2.34	2.47	2.65	2.78	2.96	3.15	3.41	3.60	3.86	4.12	4.38	4.71
30	3.01	3.26	3.43	3.69	3.86	4.12	4.39	4.74	5.01	5.37	5.73	6.10	6.56
50	4.56	4.94	5.20	5.60	5.86	6.25	6.65	7.19	7.60	8.14	8.69	9.24	9.94
70	6.00	6.50	6.84	7.36	7.71	8.23	8.75	9.46	9.99	10.71	11.43	12.16	13.08
100	8.02	8.70	9.15	9.84	10.31	11.00	11.71	12.65	13.37	14.32	15.29	16.26	17.49
200	14.10	15.30	16.10	17.31	18.13	19.36	20.59	22.25	23.51	25.19	26.89	28.60	30.75
300	19.62	21.29	22.40	24.09	25.22	26.93	28.65	30.96	32.70	35.04	37.40	39.78	42.77
400	24.80	26.90	28.31	30.44	31.87	34.03	36.20	39.11	41.32	44.27	47.25	50.24	54.01
500	29.74	32.26	33.95	36.50	38.21	40.79	43.39	46.88	49.51	53.05	56.61	60.19	64.70
600	34.49	37.40	39.36	42.32	44.30	47.29	50.30	54.34	57.39	61.48	65.59	69.73	74.94
700	39.08	42.38	44.60	47.94	50.19	53.57	56.97	61.54	64.98	69.60	74.25	78.93	84.80
800	43.55	47.22	49.69	53.41	55.90	59.66	63.44	68.52	72.34	77.47	82.63	87.81	94.32
900	47.90	51.93	54.64	58.72	61.46	65.59	69.73	75.30	79.49	85.11	90.75	96.42	103.54
1000	52.15	56.53	59.48	63.91	66.88	71.36	75.86	81.89	86.44	92.53	98.64	104.77	112.46
1100	56.31	61.03	64.20	68.98	72.18	77.00	81.84	88.32	93.21	99.74	106.30	112.87	121.10
1200	60.38	65.44	68.83	73.93	77.35	82.50	87.67	94.59	99.80	106.76	113.74	120.73	129.47
1300	64.37	69.75	73.35	78.78	82.42	87.88	93.37	100.71	106.22	113.59	120.97	128.35	137.58
1400	68.29	73.98	77.79	83.53	87.37	93.14	98.93	106.67	112.48	120.24	128.00	135.75	145.42
1500	72.13	78.13	82.14	88.18	92.22	98.29	104.37	112.49	118.58	126.71	134.82	142.91	153.00
1600	75.91	82.20	86.41	92.74	96.97	103.32	109.68	118.16	124.52	132.99	141.44	149.85	160.31
1700	79.62	86.20	90.60	97.21	101.62	108.24	114.87	123.70	130.31	139.10	147.85	156.56	167.36
1800	83.27	90.12	94.70	101.58	106.17	113.05	119.93	129.09	135.93	145.02	154.06	163.03	
1900	86.85	93.97	98.73	105.87	110.62	117.76	124.87	134.33	141.40	150.76	160.05		
2000	90.37	97.75	102.68	110.06	114.98	122.35	129.69	139.44	146.70	156.32			
2500	107.07	115.60	121.27	129.72	135.32	143.66	151.91						
3000	122.27	131.69	137.91										
3500	135.93												
4000													

14M-20

14M HORSEPOWER RATINGS

Diam/ in	4.912	5.088	5.263	5.439	5.614	5.790	5.965	6.141	6.316	6.492	6.667	6.842
Diam/ mm	124.78	129.23	133.69	138.15	142.60	147.06	151.52	155.97	160.43	164.88	169.34	173.80
RPM/Z	28	29	30	31	32	33	34	35	36	37	38	39
870	77.10	80.20	83.31	86.43	89.56	92.71	95.86	99.03	102.21	105.39	108.59	111.80
1160	97.35	101.26	105.17	109.11	113.05	117.01	120.98	124.97	128.97	132.97	136.99	141.02
1750	135.61	141.01	146.43	151.86	157.31	162.77	168.25	173.74	179.24	184.75	190.27	195.81
3450	230.76	239.59	248.41	257.22	266.01	274.78	283.53	292.25	300.95	309.62	318.26	326.86
10	2.03	2.11	2.19	2.27	2.36	2.44	2.52	2.61	2.69	2.77	2.86	2.94
20	3.57	3.71	3.85	4.00	4.14	4.29	4.44	4.58	4.73	4.88	5.03	5.18
30	4.96	5.16	5.36	5.57	5.77	5.97	6.18	6.38	6.59	6.79	7.00	7.21
50	7.53	7.83	8.13	8.44	8.75	9.05	9.36	9.67	9.99	10.30	10.61	10.93
70	9.90	10.30	10.70	11.10	11.51	11.91	12.32	12.73	13.14	13.55	13.96	14.37
100	13.24	13.77	14.31	14.85	15.39	15.93	16.47	17.02	17.57	18.12	18.67	19.22
200	23.29	24.23	25.17	26.12	27.07	28.02	28.98	29.94	30.90	31.87	32.84	33.82
300	32.41	33.72	35.03	36.34	37.67	38.99	40.32	41.66	43.00	44.35	45.70	47.05
400	40.97	42.62	44.28	45.94	47.61	49.29	50.97	52.66	54.35	56.05	57.76	59.47
500	49.14	51.11	53.10	55.09	57.10	59.10	61.12	63.15	65.18	67.21	69.26	71.31
600	57.00	59.29	61.59	63.90	66.23	68.55	70.89	73.24	75.59	77.96	80.33	82.70
700	64.61	67.21	69.82	72.44	75.07	77.71	80.36	83.01	85.68	88.36	91.04	93.73
800	72.02	74.91	77.82	80.74	83.67	86.61	89.56	92.52	95.49	98.47	101.46	104.45
900	79.25	82.43	85.63	88.84	92.06	95.29	98.53	101.79	105.05	108.33	111.61	114.91
1000	86.32	89.79	93.27	96.76	100.26	103.78	107.31	110.85	114.40	117.96	121.54	125.12
1100	93.26	97.00	100.75	104.52	108.30	112.10	115.91	119.73	123.56	127.40	131.26	135.12
1200	100.06	104.07	108.10	112.14	116.19	120.26	124.34	128.43	132.54	136.65	140.78	144.92
1300	106.75	111.02	115.31	119.62	123.94	128.27	132.62	136.98	141.35	145.74	150.13	154.54
1400	113.33	117.86	122.41	126.98	131.56	136.15	140.76	145.38	150.02	154.66	159.32	163.99
1500	119.81	124.60	129.40	134.22	139.06	143.90	148.77	153.64	158.53	163.43	168.35	173.27
1600	126.20	131.23	136.29	141.35	146.44	151.54	156.65	161.77	166.91	172.06	177.22	182.40
1700	132.49	137.77	143.07	148.38	153.71	159.05	164.41	169.78	175.16	180.55	185.96	191.37
1800	138.70	144.22	149.76	155.31	160.88	166.46	172.06	177.66	183.28	188.91	194.55	200.21
1900	144.83	150.58	156.36	162.14	167.95	173.76	179.59	185.43	191.28	197.14	203.02	208.90
2000	150.88	156.86	162.87	168.88	174.91	180.96	187.02	193.08	199.16	205.25	211.35	217.45
2500	180.01	187.09	194.17	201.27	208.37	215.48	222.60	229.73	236.85	243.98	251.11	258.24
3000	207.44	215.49	223.55	231.60	239.65	247.70	255.74	263.78	271.80	279.82	287.82	295.80
3500	233.27	242.18	251.08	259.96	268.83	277.68	286.50	295.29	304.05	312.79	321.48	330.14
4000	257.52	267.17	276.79	286.36	295.90	305.39	314.83	324.22				

14M-42

14M-42

14M HORSEPOWER RATINGS

Diam/ in	7.018	7.544	7.895	8.421	8.772	9.299	9.825	10.527	11.053	11.755	12.457	13.158	14.036
Diam/ mm	178.25	191.62	200.54	213.90	222.82	236.19	249.55	267.38	280.75	298.57	316.40	334.23	356.51
RPM/Z	40	43	45	48	50	53	56	60	63	67	71	75	80
870	115.01	124.71	131.22	141.05	147.63	157.56	167.54	180.94	191.05	204.59	218.21	231.89	249.07
1160	145.07	157.25	165.42	177.73	185.98	198.41	210.89	227.61	240.21	257.07	273.98	290.94	312.19
1750	201.35	218.03	229.18	245.95	257.15	273.97	290.81	313.27	330.10	352.50	374.83	397.08	424.72
3450	335.42												
10	3.03	3.28	3.46	3.72	3.89	4.15	4.41	4.76	5.02	5.38	5.74	6.10	6.56
20	5.33	5.78	6.08	6.54	6.85	7.31	7.78	8.41	8.88	9.52	10.16	10.81	11.62
30	7.41	8.04	8.46	9.10	9.53	10.17	10.83	11.70	12.36	13.25	14.14	15.04	16.17
50	11.24	12.19	12.83	13.80	14.45	15.43	16.41	17.74	18.74	20.08	21.44	22.80	24.52
70	14.79	16.04	16.88	18.16	19.01	20.30	21.59	23.34	24.65	26.42	28.20	30.00	32.25
100	19.78	21.45	22.58	24.28	25.42	27.14	28.88	31.21	32.97	35.33	37.71	40.11	43.13
200	34.79	37.74	39.72	42.71	44.72	47.75	50.80	54.89	57.99	62.15	66.33	70.55	75.86
300	48.41	52.51	55.26	59.42	62.22	66.43	70.67	76.37	80.67	86.45	92.27	98.13	105.51
400	61.19	66.37	69.85	75.10	78.63	83.95	89.30	96.50	101.93	109.23	116.57	123.97	133.28
500	73.37	79.58	83.75	90.04	94.27	100.64	107.05	115.67	122.18	130.91	139.70	148.55	159.68
600	85.09	92.29	97.12	104.41	109.30	116.68	124.11	134.09	141.62	151.72	161.90	172.13	185.00
700	96.43	104.58	110.05	118.31	123.85	132.20	140.60	151.89	160.40	171.82	183.31	194.87	209.40
800	107.46	116.53	122.62	131.81	137.97	147.26	156.60	169.15	178.61	191.30	204.05	216.88	233.00
900	118.21	128.18	134.86	144.95	151.72	161.92	172.17	185.93	196.31	210.21	224.18	238.23	255.86
1000	128.72	139.55	146.82	157.79	165.14	176.21	187.35	202.28	213.53	228.61	243.75	258.96	278.04
1100	139.00	150.68	158.52	170.33	178.25	190.18	202.16	218.23	230.33	246.53	262.80	279.11	299.57
1200	149.07	161.58	169.97	182.61	191.08	203.83	216.64	233.80	246.72	264.00	281.33	298.71	320.48
1300	158.96	172.27	181.19	194.64	203.64	217.19	230.80	249.01	262.71	281.03	299.39	317.77	340.78
1400	168.67	182.76	192.21	206.43	215.95	230.27	244.65	263.87	278.33	297.63	316.97	336.31	360.48
1500	178.20	193.06	203.01	217.99	228.01	243.08	258.20	278.40	293.57	313.82	334.08	354.32	379.58
1600	187.58	203.18	213.62	229.33	239.84	255.63	271.46	292.59	308.45	329.60	350.73	371.81	398.08
1700	196.80	213.12	224.04	240.46	251.44	267.92	284.43	306.46	322.97	344.97	366.91	388.79	415.99
1800	205.86	222.89	234.27	251.38	262.81	279.96	297.13	320.00	337.14	359.93	382.64	405.24	
1900	214.79	232.49	244.32	262.10	273.96	291.75	309.54	333.23	350.94	374.48	397.90		
2000	223.56	241.93	254.19	272.61	284.89	303.30	321.68	346.13	364.39	388.63			
2500	265.36	286.72	300.92	322.16	336.26	357.30	378.19						
3000	303.77	327.55	343.28										
3500	338.76												
4000													

14M-42

14M HORSEPOWER RATINGS

Diam/ in	4.912	5.088	5.263	5.439	5.614	5.790	5.965	6.141	6.316	6.492	6.667	6.842
Diam/ mm	124.78	129.23	133.69	138.15	142.60	147.06	151.52	155.97	160.43	164.88	169.34	173.80
RPM/Z	28	29	30	31	32	33	34	35	36	37	38	39
870	125.03	130.05	135.10	140.16	145.25	150.35	155.47	160.60	165.76	170.93	176.11	181.31
1160	157.89	164.22	170.58	176.95	183.36	189.78	196.22	202.69	209.17	215.68	222.20	228.74
1750	219.97	228.73	237.52	246.34	255.19	264.06	272.95	281.86	290.79	299.74	308.71	317.69
3450	374.68	389.06	403.42	417.76	432.08	446.38	460.64	474.87	489.05	503.20	517.30	531.34
10	3.29	3.42	3.55	3.69	3.82	3.96	4.09	4.23	4.36	4.50	4.64	4.77
20	5.78	6.02	6.25	6.49	6.72	6.96	7.20	7.43	7.67	7.91	8.15	8.40
30	8.05	8.37	8.70	9.03	9.35	9.68	10.01	10.35	10.68	11.01	11.35	11.68
50	12.20	12.70	13.19	13.69	14.18	14.68	15.18	15.69	16.19	16.70	17.21	17.72
70	16.06	16.70	17.35	18.00	18.66	19.32	19.97	20.64	21.30	21.97	22.64	23.31
100	21.47	22.34	23.20	24.08	24.95	25.83	26.71	27.60	28.49	29.38	30.27	31.17
200	37.77	39.29	40.82	42.36	43.90	45.44	46.99	48.55	50.11	51.68	53.26	54.84
300	52.56	54.68	56.80	58.94	61.08	63.23	65.39	67.56	69.73	71.91	74.10	76.30
400	66.44	69.12	71.80	74.50	77.21	79.93	82.65	85.39	88.14	90.90	93.66	96.44
500	79.68	82.89	86.11	89.34	92.59	95.85	99.12	102.40	105.69	109.00	112.32	115.64
600	92.43	96.15	99.88	103.63	107.40	111.17	114.97	118.77	122.59	126.42	130.27	134.12
700	104.78	108.99	113.22	117.47	121.74	126.02	130.31	134.62	138.95	143.29	147.64	152.01
800	116.80	121.49	126.20	130.93	135.69	140.45	145.24	150.04	154.86	159.69	164.54	169.40
900	128.52	133.68	138.87	144.07	149.29	154.54	159.80	165.08	170.37	175.69	181.01	186.36
1000	139.99	145.61	151.26	156.92	162.61	168.31	174.04	179.78	185.54	191.32	197.12	202.93
1100	151.24	157.31	163.40	169.51	175.65	181.81	187.98	194.18	200.40	206.63	212.89	219.16
1200	162.28	168.79	175.32	181.87	188.45	195.05	201.67	208.31	214.97	221.65	228.35	235.06
1300	173.14	180.07	187.03	194.01	201.02	208.05	215.11	222.18	229.28	236.39	243.52	250.68
1400	183.81	191.17	198.55	205.96	213.39	220.84	228.32	235.82	243.34	250.88	258.43	266.01
1500	194.33	202.10	209.89	217.71	225.56	233.42	241.32	249.23	257.16	265.12	273.09	281.08
1600	204.69	212.86	221.06	229.29	237.54	245.81	254.11	262.43	270.77	279.13	287.51	295.91
1700	214.91	223.48	232.08	240.70	249.35	258.02	266.71	275.43	284.17	292.92	301.70	310.49
1800	224.99	233.95	242.94	251.95	260.99	270.05	279.13	288.24	297.36	306.50	315.67	324.84
1900	234.94	244.28	253.65	263.04	272.46	281.91	291.37	300.86	310.36	319.88	329.42	338.97
2000	244.76	254.48	264.22	273.99	283.78	293.60	303.44	313.29	323.17	333.06	342.96	352.88
2500	292.10	303.59	315.10	326.63	338.18	349.74	361.31	372.89	384.47	396.07	407.66	419.26
3000	336.71	349.80	362.90	376.00	389.10	402.20	415.29	428.37	441.44	454.49	467.52	480.54
3500	378.78	393.28	407.78	422.25	436.69	451.11	465.49	479.83	494.13	508.38	522.58	536.73
4000	418.35	434.08	449.77	465.40	480.96	496.46	511.89	527.23				

14M-65

14M HORSEPOWER RATINGS

Diam/ in	7.018	7.544	7.895	8.421	8.772	9.299	9.825	10.527	11.053	11.755	12.457	13.158	14.036
Diam/ mm	178.25	191.62	200.54	213.90	222.82	236.19	249.55	267.38	280.75	298.57	316.40	334.23	356.51
RPM/Z	40	43	45	48	50	53	56	60	63	67	71	75	80
870	186.53	202.27	212.83	228.76	239.44	255.55	271.76	293.50	309.89	331.87	353.97	376.18	404.08
1160	235.30	255.06	268.32	288.30	301.69	321.86	342.13	369.28	389.74	417.11	444.59	472.14	506.68
1750	326.70	353.78	371.90	399.15	417.36	444.71	472.10	508.63	536.01	572.48	608.87	645.12	690.20
3450	545.33												
10	4.91	5.33	5.61	6.03	6.30	6.77	7.19	7.76	8.19	8.77	9.35	9.95	10.70
20	8.64	9.37	9.86	10.61	11.10	11.86	12.61	13.63	14.40	15.43	16.47	17.52	18.84
30	12.02	13.04	13.73	14.76	15.45	16.50	17.55	18.97	20.04	21.48	22.93	24.38	26.22
50	18.23	19.78	20.81	22.38	23.43	25.02	26.62	28.77	30.39	32.57	34.76	36.98	39.76
70	23.98	26.01	27.38	29.44	30.83	32.91	35.02	37.84	39.98	42.84	45.73	48.64	52.30
100	32.07	34.79	36.62	39.37	41.22	44.02	46.83	50.61	53.46	57.30	61.16	65.05	69.95
200	56.42	61.20	64.41	69.26	72.52	77.43	82.37	89.02	94.04	100.78	107.57	114.41	123.02
300	78.50	85.15	89.62	96.37	100.89	107.72	114.60	123.84	130.82	140.19	149.63	159.14	171.10
400	99.22	107.63	113.27	121.79	127.51	136.14	144.82	156.49	165.31	177.14	189.05	201.04	216.14
500	118.98	129.05	135.81	146.02	152.87	163.21	173.61	187.59	198.14	212.30	226.56	240.91	258.98
600	137.99	149.66	157.50	169.33	177.26	189.23	201.28	217.47	229.68	246.07	262.57	279.17	300.06
700	156.39	169.61	178.48	191.87	200.85	214.40	228.04	246.34	260.16	278.69	297.33	316.08	339.66
800	174.28	188.99	198.87	213.77	223.77	238.84	254.00	274.35	289.70	310.29	331.00	351.81	377.97
900	191.72	207.89	218.74	235.10	246.08	262.62	279.27	301.59	318.43	341.00	363.68	386.48	415.11
1000	208.76	226.34	238.14	255.93	267.86	285.83	303.90	328.14	346.41	370.88	395.47	420.16	451.15
1100	225.45	244.40	257.12	276.29	289.14	308.50	327.96	354.04	373.69	400.00	426.41	452.92	486.16
1200	241.80	262.10	275.71	296.23	309.97	330.67	351.47	379.33	400.31	428.38	456.55	484.79	520.17
1300	257.85	279.45	293.94	315.76	330.37	352.38	374.47	404.05	426.31	456.08	485.91	515.80	553.21
1400	273.61	296.49	311.82	334.91	350.37	373.63	396.98	428.22	451.71	483.09	514.52	545.98	585.31
1500	289.09	313.22	329.37	353.70	369.97	394.46	419.01	451.84	476.51	509.44	542.39	575.33	616.46
1600	304.32	329.65	346.61	372.14	389.20	414.86	440.59	474.94	500.74	535.14	569.53	603.86	646.66
1700	319.30	345.81	363.55	390.23	408.06	434.86	461.70	497.53	524.40	560.20	595.94	631.57	675.93
1800	334.03	361.69	380.18	407.99	426.56	454.46	482.38	519.60	547.49	584.61	621.61	658.46	
1900	348.53	377.30	396.53	425.43	444.71	473.66	502.61	541.16	570.02	608.37	646.56		
2000	362.81	392.66	412.60	442.54	462.51	492.47	522.40	562.21	591.98	631.49			
2500	430.85	465.61	488.74	523.34	546.33	580.65	614.74						
3000	493.52	532.31	557.99										
3500	550.81												
4000													

14M-65

14M HORSEPOWER RATINGS

Diam/ in	4.912	5.088	5.263	5.439	5.614	5.790	5.965	6.141	6.316	6.492	6.667	6.842
Diam/ mm	124.78	129.23	133.69	138.15	142.60	147.06	151.52	155.97	160.43	164.88	169.34	173.80
RPM/Z	28	29	30	31	32	33	34	35	36	37	38	39
870	177.13	184.25	191.40	198.57	205.77	213.00	220.25	227.53	234.83	242.16	249.51	256.88
1160	223.69	232.66	241.66	250.70	259.77	268.87	278.01	287.17	296.35	305.57	314.81	324.08
1750	311.66	324.08	336.54	349.04	361.58	374.15	386.75	399.38	412.04	424.73	437.44	450.18
3450	531.12	551.52	571.91	592.27	612.60	632.90	653.15	673.36	693.51	713.61	733.64	753.60
10	4.66	4.84	5.03	5.22	5.41	5.60	5.79	5.99	6.18	6.37	6.57	6.76
20	8.19	8.52	8.86	9.19	9.52	9.86	10.19	10.53	10.87	11.21	11.55	11.90
30	11.40	11.86	12.32	12.79	13.25	13.72	14.19	14.66	15.13	15.60	16.08	16.55
50	17.29	17.99	18.69	19.39	20.09	20.80	21.51	22.22	22.94	23.66	24.38	25.10
70	22.75	23.66	24.58	25.50	26.43	27.36	28.30	29.24	30.18	31.12	32.07	33.02
100	30.42	31.64	32.87	34.11	35.35	36.59	37.84	39.10	40.36	41.62	42.89	44.16
200	53.51	55.67	57.83	60.00	62.19	64.38	66.57	68.78	71.00	73.22	75.45	77.68
300	74.46	77.46	80.47	83.49	86.53	89.58	92.64	95.71	98.79	101.88	104.98	108.09
400	94.13	97.92	101.72	105.54	109.38	113.23	117.09	120.97	124.87	128.77	132.69	136.62
500	112.89	117.43	121.99	126.57	131.17	135.79	140.42	145.07	149.74	154.42	159.12	163.83
600	130.95	136.21	141.50	146.81	152.15	157.50	162.87	168.26	173.67	179.10	184.55	190.01
700	148.44	154.41	160.40	166.42	172.46	178.53	184.61	190.72	196.85	203.00	209.17	215.36
800	165.46	172.11	178.79	185.50	192.23	198.98	205.76	212.56	219.39	226.24	233.11	240.00
900	182.08	189.39	196.74	204.11	211.51	218.94	226.39	233.87	241.37	248.90	256.45	264.02
1000	198.33	206.30	214.29	222.32	230.37	238.45	246.56	254.70	262.87	271.06	279.27	287.51
1100	214.27	222.87	231.50	240.16	248.85	257.58	266.33	275.11	283.92	292.75	301.62	310.50
1200	229.91	239.13	248.38	257.67	266.99	276.34	285.72	295.13	304.57	314.03	323.53	333.05
1300	245.29	255.12	264.98	274.87	284.81	294.77	304.76	314.79	324.84	334.93	345.04	355.17
1400	260.42	270.85	281.30	291.80	302.33	312.89	323.49	334.12	344.77	355.46	366.17	376.91
1500	275.33	286.33	297.38	308.46	319.58	330.73	341.91	353.13	364.37	375.65	386.95	398.27
1600	290.01	301.59	313.21	324.87	336.56	348.29	360.05	371.84	383.66	395.51	407.39	419.29
1700	304.50	316.64	328.82	341.04	353.30	365.59	377.92	390.27	402.65	415.07	427.50	439.97
1800	318.78	331.48	344.22	356.99	369.80	382.64	395.52	408.43	421.36	434.32	447.31	460.32
1900	332.88	346.12	359.40	372.72	386.07	399.46	412.87	426.32	439.79	453.29	466.81	480.35
2000	346.81	360.58	374.39	388.24	402.12	416.04	429.98	443.95	457.95	471.97	486.02	500.08
2500	413.93	430.22	446.54	462.89	479.27	495.66	512.07	528.50	544.93	561.38	577.83	594.28
3000	477.22	495.79	514.37	532.95	551.54	570.13	588.70	607.27	625.82	644.35	662.86	681.33
3500	536.94	557.53	578.10	598.64	619.15	639.62	660.05	680.42	700.74	720.99	741.17	761.28
4000	593.16	615.51	637.79	659.99	682.12	704.15	726.07	747.89				

14M-90

14M HORSEPOWER RATINGS

Diam/ in	7.018	7.544	7.895	8.421	8.772	9.299	9.825	10.527	11.053	11.755	12.457	13.158	14.036
Diam/ mm	178.25	191.62	200.54	213.90	222.82	236.19	249.55	267.38	280.75	298.57	316.40	334.23	356.51
RPM/Z	40	43	45	48	50	53	56	60	63	67	71	75	80
870	264.27	286.56	301.53	324.10	339.24	362.07	385.03	415.84	439.08	470.23	501.55	533.03	572.57
1160	333.37	361.38	380.17	408.49	427.47	456.06	484.78	523.27	552.27	591.08	630.03	669.11	718.08
1750	462.94	501.34	527.04	565.68	591.50	630.29	669.14	720.97	759.83	811.60	863.25	914.73	978.77
3450	773.49												
10	6.96	7.55	7.94	8.54	8.93	9.59	10.18	10.99	11.60	12.42	13.25	14.10	15.16
20	12.24	13.28	13.97	15.03	15.73	16.80	17.87	19.31	20.40	21.87	23.34	24.82	26.69
30	17.03	18.48	19.44	20.91	21.89	23.37	24.87	26.88	28.39	30.43	32.48	34.54	37.15
50	25.83	28.02	29.49	31.71	33.20	35.45	37.71	40.75	43.05	46.14	49.25	52.38	56.33
70	33.97	36.85	38.79	41.71	43.67	46.63	49.61	53.61	56.64	60.70	64.79	68.91	74.10
100	45.44	49.29	51.87	55.78	58.40	62.36	66.34	71.69	75.74	81.17	86.64	92.15	99.09
200	79.93	86.70	91.25	98.12	102.73	109.69	116.70	126.11	133.22	142.77	152.39	162.08	174.28
300	111.21	120.64	126.96	136.52	142.93	152.61	162.35	175.44	185.33	198.61	211.98	225.45	242.40
400	140.57	152.47	160.47	172.54	180.64	192.86	205.17	221.70	234.19	250.95	267.83	284.82	306.21
500	168.56	182.82	192.40	206.87	216.57	231.22	245.96	265.76	280.71	300.78	320.98	341.31	366.90
600	195.49	212.03	223.13	239.89	251.13	268.09	285.17	308.09	325.41	348.63	372.01	395.53	425.12
700	221.56	240.29	252.86	271.83	284.56	303.76	323.07	349.01	368.59	394.84	421.26	447.84	481.25
800	246.91	267.75	281.75	302.86	317.02	338.38	359.87	388.70	410.46	439.63	468.98	498.48	535.55
900	271.62	294.53	309.90	333.09	348.64	372.09	395.67	427.31	451.17	483.16	515.31	547.62	588.20
1000	295.77	320.68	337.40	362.61	379.51	404.98	430.59	464.94	490.83	525.52	560.38	595.38	639.31
1100	319.41	346.28	364.30	391.47	409.68	437.11	464.69	501.66	529.51	566.80	604.25	641.83	688.96
1200	342.59	371.36	390.64	419.73	439.20	468.55	498.03	537.52	567.26	607.06	647.00	687.05	737.22
1300	365.33	395.96	416.48	447.42	468.13	499.32	530.64	572.58	604.14	646.34	688.66	731.06	784.12
1400	387.67	420.10	441.83	474.57	496.48	529.46	562.56	606.85	640.16	684.67	729.26	773.89	829.69
1500	409.63	443.82	466.72	501.21	524.28	559.00	593.82	640.37	675.36	722.08	768.82	815.57	873.93
1600	431.21	467.13	491.17	527.35	551.55	587.94	624.42	673.15	709.75	758.56	807.36	856.09	916.86
1700	452.45	490.04	515.18	553.02	578.31	616.32	654.39	705.21	743.34	794.14	844.87	895.47	958.47
1800	473.35	512.56	538.78	578.22	604.56	644.13	683.73	736.55	776.13	828.82	881.37	933.70	
1900	493.92	534.71	561.98	602.96	630.32	671.38	712.46	767.17	808.14	862.60	916.83		
2000	514.16	556.49	584.77	627.25	655.58	698.09	740.56	797.09	839.35	895.48			
2500	610.73	660.06	692.89	742.02	774.67	823.42	871.87						
3000	699.78	754.88	791.37										
3500	781.30												
4000													

14M-90

14M HORSEPOWER RATINGS

Diam/ in	4.912	5.088	5.263	5.439	5.614	5.790	5.965	6.141	6.316	6.492	6.667	6.842
Diam/ mm	124.78	129.23	133.69	138.15	142.60	147.06	151.52	155.97	160.43	164.88	169.34	173.80
RPM/Z	28	29	30	31	32	33	34	35	36	37	38	39
870	239.66	249.28	258.95	268.66	278.40	288.18	298.00	307.84	317.72	327.63	337.58	347.55
1160	302.65	314.79	326.97	339.20	351.47	363.79	376.14	388.54	400.97	413.44	425.95	438.49
1750	421.70	438.51	455.37	472.28	489.25	506.26	523.31	540.41	557.54	574.72	591.92	609.17
3450	718.85	746.48	774.09	801.67	829.22	856.72	884.16	911.55	938.87	966.11	993.26	1020.32
10	6.30	6.55	6.81	7.07	7.32	7.58	7.84	8.10	8.36	8.62	8.88	9.15
20	11.09	11.53	11.98	12.43	12.88	13.34	13.79	14.25	14.71	15.17	15.63	16.09
30	15.43	16.05	16.67	17.30	17.93	18.56	19.19	19.83	20.47	21.11	21.75	22.40
50	23.39	24.33	25.28	26.23	27.18	28.14	29.10	30.07	31.04	32.01	32.98	33.96
70	30.77	32.01	33.26	34.51	35.76	37.02	38.29	39.55	40.83	42.11	43.39	44.68
100	41.15	42.81	44.48	46.15	47.82	49.51	51.20	52.90	54.60	56.31	58.02	59.75
200	72.40	75.31	78.24	81.18	84.13	87.10	90.07	93.06	96.05	99.06	102.08	105.10
300	100.74	104.80	108.87	112.96	117.07	121.19	125.33	129.48	133.65	137.83	142.03	146.24
400	127.35	132.48	137.62	142.79	147.98	153.19	158.42	163.67	168.94	174.22	179.53	184.85
500	152.73	158.87	165.05	171.24	177.47	183.71	189.98	196.27	202.59	208.92	215.28	221.65
600	177.16	184.29	191.45	198.63	205.85	213.09	220.36	227.65	234.97	242.32	249.68	257.08
700	200.83	208.91	217.02	225.16	233.34	241.54	249.78	258.04	266.33	274.65	283.00	291.37
800	223.87	232.86	241.90	250.97	260.08	269.22	278.39	287.59	296.83	306.09	315.39	324.71
900	246.35	256.24	266.18	276.15	286.17	296.22	306.30	316.42	326.57	336.76	346.98	357.22
1000	268.34	279.11	289.93	300.79	311.69	322.62	333.60	344.61	355.66	366.74	377.85	389.00
1100	289.90	301.53	313.21	324.93	336.69	348.50	360.34	372.23	384.14	396.10	408.09	420.11
1200	311.07	323.54	336.06	348.63	361.24	373.89	386.58	399.31	412.09	424.90	437.74	450.62
1300	331.88	345.17	358.52	371.91	385.35	398.83	412.35	425.92	439.53	453.17	466.85	480.57
1400	352.36	366.46	380.61	394.81	409.06	423.36	437.69	452.07	466.50	480.95	495.45	509.98
1500	372.52	387.42	402.36	417.36	432.40	447.49	462.63	477.80	493.02	508.28	523.57	538.90
1600	392.40	408.07	423.79	439.57	455.39	471.26	487.17	503.13	519.13	535.17	551.24	567.35
1700	412.00	428.43	444.92	461.46	478.04	494.68	511.36	528.08	544.84	561.63	578.47	595.34
1800	431.33	448.52	465.75	483.04	500.38	517.76	535.18	552.65	570.16	587.70	605.28	622.89
1900	450.42	468.34	486.31	504.33	522.40	540.52	558.67	576.87	595.11	613.38	631.68	650.01
2000	469.26	487.90	506.59	525.34	544.13	562.96	581.84	600.75	619.70	638.68	657.68	676.72
2500	560.12	582.18	604.27	626.41	648.57	670.77	692.99	715.23	737.48	759.75	782.03	804.31
3000	645.83	670.97	696.13	721.30	746.47	771.64	796.80	821.95	847.08	872.18	897.25	922.29
3500	726.73	754.62	782.48	810.31	838.10	865.84	893.52	921.13	948.66	976.11	1003.47	1030.73
4000	802.94	833.22	863.41	893.51	923.50	953.37	983.10	1012.69				

14M-120

14M HORSEPOWER RATINGS

Diam/ in	7.018	7.544	7.895	8.421	8.772	9.299	9.825	10.527	11.053	11.755	12.457	13.158	14.036
Diam/ mm	178.25	191.62	200.54	213.90	222.82	236.19	249.55	267.38	280.75	298.57	316.40	334.23	356.51
RPM/Z	40	43	45	48	50	53	56	60	63	67	71	75	80
870	357.55	387.72	407.96	438.52	459.00	489.89	520.96	562.64	594.09	636.25	678.64	721.24	774.76
1160	451.06	488.97	514.39	552.72	578.40	617.09	655.96	708.06	747.31	799.84	852.57	905.46	971.77
1750	626.44	678.42	713.20	765.51	800.47	852.99	905.59	975.78	1028.42	1098.53	1168.50	1238.26	1325.05
3450	1047.29												
10	9.41	10.21	10.75	11.55	12.08	12.97	13.78	14.86	15.69	16.80	17.93	19.07	20.51
20	16.56	17.96	18.90	20.33	21.28	22.73	24.18	26.13	27.60	29.58	31.58	33.59	36.11
30	23.04	25.00	26.31	28.29	29.62	31.62	33.65	36.36	38.41	41.17	43.94	46.74	50.26
50	34.94	37.90	39.89	42.90	44.91	47.96	51.02	55.14	58.25	62.42	66.63	70.87	76.21
70	45.97	49.86	52.48	56.43	59.08	63.08	67.12	72.53	76.62	82.12	87.65	93.23	100.25
100	61.47	66.68	70.18	75.47	79.01	84.36	89.76	97.00	102.47	109.82	117.22	124.68	134.06
200	108.14	117.30	123.46	132.75	138.99	148.40	157.88	170.62	180.25	193.17	206.18	219.29	235.79
300	150.46	163.21	171.77	184.70	193.38	206.47	219.65	237.37	250.75	268.71	286.80	305.02	327.96
400	190.18	206.29	217.10	233.44	244.40	260.93	277.58	299.95	316.85	339.53	362.36	385.36	414.30
500	228.05	247.35	260.32	279.89	293.02	312.83	332.77	359.56	379.79	406.94	434.28	461.79	496.42
600	264.49	286.86	301.88	324.56	339.77	362.72	385.83	416.85	440.27	471.69	503.33	535.16	575.20
700	299.77	325.10	342.11	367.79	385.00	410.98	437.12	472.21	498.70	534.23	569.98	605.94	651.16
800	334.06	362.27	381.20	409.77	428.93	457.83	486.90	525.92	555.37	594.85	634.55	674.48	724.65
900	367.50	398.50	419.30	450.68	471.72	503.45	535.36	578.17	610.47	653.75	697.26	740.99	795.91
1000	400.18	433.89	456.50	490.62	513.49	547.96	582.62	629.10	664.14	711.09	758.26	805.64	865.10
1100	432.17	468.53	492.91	529.68	554.32	591.45	628.77	678.80	716.50	766.97	817.66	868.53	932.33
1200	463.54	502.47	528.57	567.92	594.28	634.00	673.89	727.35	767.61	821.48	875.54	929.75	997.69
1300	494.32	535.76	563.53	605.40	633.43	675.65	718.04	774.81	817.53	874.67	931.95	989.36	1061.21
1400	524.55	568.44	597.85	642.16	671.81	716.45	761.26	821.21	866.31	926.57	986.95	1047.38	1122.95
1500	554.27	600.54	631.54	678.22	709.45	756.44	803.58	866.61	913.98	977.23	1040.54	1103.85	1182.91
1600	583.49	632.09	664.63	713.62	746.37	795.64	845.02	911.01	960.56	1026.66	1092.75	1158.77	1241.09
1700	612.24	663.11	697.15	748.37	782.61	834.06	885.61	954.43	1006.06	1074.88	1143.60	1212.15	1297.51
1800	640.53	693.60	729.10	782.49	818.16	871.73	925.36	996.89	1050.50	1121.88	1193.07	1263.99	
1900	668.37	723.60	760.51	816.00	853.04	908.65	964.28	1038.39	1093.88	1167.68	1241.17		
2000	695.78	753.09	791.38	848.90	887.27	944.84	1002.37	1078.94	1136.20	1212.26			
2500	826.59	893.40	937.88	1004.44	1048.67	1114.74	1180.42						
3000	947.28	1021.95	1071.43										
3500	1057.89												
4000													

14M-120

14M-120

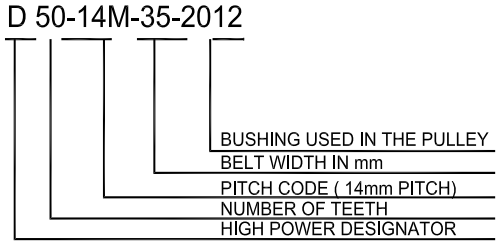
PLATINUM PULLEYS, FLANGES & IDLERS

PULLEYS

The new **PLATINUM** belt has a near universal curvilinear tooth profile that will fit in the majority of the pulleys that are available on the market today. This does not present a problem when replacing belts on existing drives.

However, caution must be used when choosing the pulley for new drive applications because of the increased power capability of Platinum belts. Older pulleys may not be designed to carry the higher power that Platinum belts can transmit. Jason/Megadyne recommends using only pulleys with verified power capacity. Pulleys compatible with Platinum belts are available through Jason Industrial. The dimensions and specification are shown in the following tables:

Pulley Nomenclature:



Standard pulleys should not be operated with a rim speed of over 6500 ft/min. When the rim speed is in excess of 6500 ft/min, malleable materials should be used in their construction. Consult Jason Engineering or the pulley manufacturer for recommended materials for the drive's rim speed.

FLANGES

Flanges are normally placed on the driver pulleys. At least one pulley in the drive must have a set of flanges or two pulleys can have a single flange on opposite sides. Because of the way that timing belts are constructed there is a natural tendency for the belts to track to one side. Without being contained by flanges, the belts can walk off the drive. Timing belts are normally constructed using pairs of cords. Each cord is twisted in a different direction to lessen the tendency to track. However, the tendency is never completely eliminated. Flanges are recommended on both driver and driven pulley when the center distance exceeds 8 times the pitch diameter of the smallest pulley.

IDLERS

The use of idlers is only recommended when necessary to tension the drive or increase wrap on the smaller pulley. Every pulley in the drive wears on the belt and shortens service life.

Idler Guidelines:

- The idler diameter should not be smaller than the smallest driven pulley
- Idlers may be placed inside or outside the belt, but inside placement is recommended
- Outside idlers must be flat faced (not crowned)
- Inside idlers must be toothed

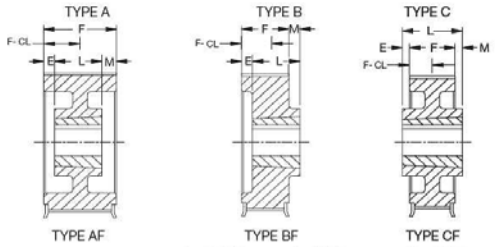
ENVIRONMENTAL CONSIDERATIONS

Temperature Range: Continuous operation -31°F (-35°C) to 239°F (115°C)
Intermittent Excursions 266°F (130°C)

Static Conductive: **PLATINUM** belts ***do not*** dissipate electrical charge that may build up in operation.

RoHS Compliance: **PLATINUM** belts comply with EU regulation 2002/95/CE (RoHS) and 2002/96/CE (WEEE).

PLATINUM PULLEY TABLES

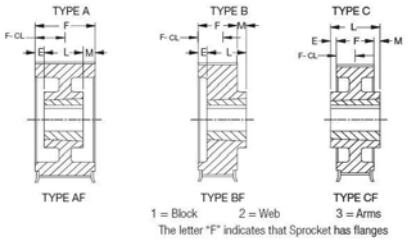


PULLEYS 8M-12mm WIDTH

Sprocket Number	No. Of Teeth	Diameters P.D. in	P.D. mm	O.D. in	Flange in	Type	Dimensions (in) E	L	M	Bore Sizes Min. in	Max. in	Approx. Weight
8M-12					F =	0.88	in					
D22-8M-12-1008	22	2.206	56.03	2.152	2.61	A1F	0	0.88	0	1/2	1	0.4
D25-8M-12-1108	25	2.506	63.65	2.452	2.906	A1F	0	0.88	0	1/2	1 1/8	0.6
D26-8M-12-1108	26	2.607	66.22	2.553	2.906	A1F	0	0.88	0	1/2	1 1/8	0.6
D27-8M-12-1108	27	2.707	68.76	2.653	3.207	A1F	0	0.88	0	1/2	1 1/8	0.7
D28-8M-12-1108	28	2.807	71.30	2.753	3.207	A1F	0	0.88	0	1/2	1 1/8	0.9
D29-8M-12-1108	29	2.907	73.84	2.853	3.09	A1F	0	0.88	0	1/2	1 1/8	0.9
D30-8M-12-1108	30	3.008	76.40	2.954	3.408	A1F	0	0.88	0	1/2	1 1/8	1
D31-8M-12-1210	31	3.108	78.94	3.054	3.328	A1F	0	1	0	1/2	1 1/4	1.1
D32-8M-12-1210	32	3.208	81.48	3.154	3.608	A1F	0	1	0	1/2	1 1/4	1.1
D33-8M-12-1610	33	3.308	84.02	3.254	3.566	A1F	0	1	0	1/2	1 11/16	1.2
D34-8M-12-1610	34	3.409	86.59	3.355	3.81	A1F	0	1	0	1/2	1 11/16	1.2
D35-8M-12-1610	35	3.509	89.13	3.455	3.805	A1F	0	1	0	1/2	1 11/16	1.4
D36-8M-12-1610	36	3.609	91.67	3.555	4.009	A1F	0	1	0	1/2	1 11/16	1.4
D37-8M-12-1610	37	3.709	94.21	3.655	4.044	A1F	0	1	0	1/2	1 11/16	2
D38-8M-12-1610	38	3.81	96.77	3.756	4.21	A1F	0	1	0	1/2	1 11/16	2.3
D39-8M-12-1610	39	3.91	99.31	3.856	4.41	A1F	0	1	0	1/2	1 11/16	2.4
D40-8M-12-2012	40	4.01	101.85	3.956	4.41	B1F	0	1.25	0.4	1/2	2 1/8	2.5
D41-8M-12-2012	41	4.11	104.39	4.056	4.41	B1F	0	1.25	0.4	1/2	2 1/8	2.5
D42-8M-12-2012	42	4.211	106.96	4.157	4.911	B1F	0	1.25	0.4	1/2	2 1/8	2.7
D45-8M-12-2012	45	4.511	114.58	4.457	4.911	B1F	0	1.25	0.4	1/2	2 1/8	3
D48-8M-12-2012	48	4.812	122.22	4.758	5.212	B1F	0	1.25	0.4	1/2	2 1/8	3.5
D50-8M-12-2012	50	5.013	127.33	4.959	5.413	B1F	0	1.25	0.4	1/2	2 1/8	3.6
D53-8M-12-2012	53	5.314	134.98	5.259	5.5	B1F	0	1.25	0.4	1/2	2 1/8	4.2
D56-8M-12-2012	56	5.614	142.60	5.56	6.014	B1F	0	1.25	0.4	1/2	2 1/8	4.7
D60-8M-12-2012	60	6.015	152.78	5.961	6.415	B1F	0	1.25	0.4	1/2	2 1/8	5.48
D63-8M-12-2012	63	6.316	160.43	6.262	6.716	B2F	0	1.25	0.4	1/2	2 1/8	6.1
D67-8M-12-2012	67	6.717	170.61	6.663	6.875	B2F	0	1.25	0.4	1/2	2 1/8	6.3
D71-8M-12-2012	71	7.118	180.80	7.064	7.5	B2F	0	1.25	0.4	1/2	2 1/8	6.3
D75-8M-12-2012	75	7.519	190.98	7.465	7.919	B2F	0	1.25	0.4	1/2	2 1/8	6.9
D80-8M-12-2012	80	8.02	203.71	7.966	8.42	B2F	0	1.25	0.4	1/2	2 1/8	8
D90-8M-12-2012	90	9.023	229.18	8.969	-	B2	0	1.25	0.4	1/2	2 1/8	9.7
D112-8M-12-2012	112	11.229	285.22	11.175	-	B2	0	1.25	0.4	1/2	2 1/8	15.4
D140-8M-12-2012	140	14.036	356.51	13.982	-	B3	0	1.25	0.4	1/2	2 1/8	10.3
D180-8M-12-2517	180	18.046	458.37	17.992	-	B3	0	1.25	0.4	1 3/4	2 11/16	16.1
D224-8M-12-2517	224	22.457	570.41	22.4.3	-	B3	0	1.25	0.4	1 3/4	2 11/16	22

POWERING GLOBAL INDUSTRY

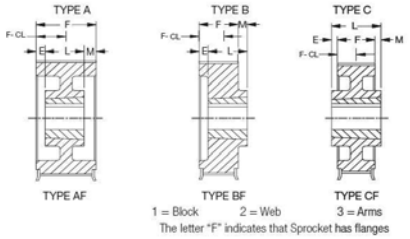
PLATINUM PULLEY TABLES



PULLEYS 8M-22mm WIDTH
PULLEYS 8M-35mm WIDTH

Sprocket Number	No. Of Teeth	Diameters				Type	Dimensions (in)			Bore Sizes		Approx. Weight
		P.D. in	P.D. mm	O.D. in	Flange in		E	L	M	Min. in	Max. in	
D22-8M-22-1008	22	2.206	56.03	2.152	2.606	A1F	0.00	0.88	0.32	1/2	1	0.4
D25-8M-22-1108	25	2.506	63.65	2.452	2.906	A1F	0.00	0.88	0.32	1/2	1 1/8	0.6
D26-8M-22-1108	26	2.607	66.22	2.553	2.906	A1F	0.00	0.88	0.32	1/2	1 1/8	0.7
D27-8M-22-1108	27	2.707	68.76	2.653	3.207	A1F	0.00	0.88	0.32	1/2	1 1/8	0.8
D28-8M-22-1108	28	2.807	71.30	2.753	3.207	A1F	0.00	0.88	0.32	1/2	1 1/8	1
D29-8M-22-1108	29	2.907	73.84	2.853	3.207	A1F	0.00	0.88	0.32	1/2	1 1/8	1.1
D30-8M-22-1108	30	3.008	76.40	2.954	3.408	A1F	0.00	0.88	0.32	1/2	1 1/8	1.2
D31-8M-22-1210	31	3.108	78.94	3.054	3.328	A1F	0.00	1.00	0.20	1/2	1 1/4	1.2
D32-8M-22-1210	32	3.208	81.48	3.145	3.608	A1F	0.00	1.00	0.20	1/2	1 1/4	1.3
D33-8M-22-1610	33	3.308	84.02	3.254	3.566	A1F	0.00	1.00	0.20	1/2	1 11/16	1.3
D34-8M-22-1610	34	3.409	86.59	3.355	3.81	A1F	0.00	1.00	0.20	1/2	1 11/16	1.4
D35-8M-22-1610	35	3.509	89.13	3.455	3.805	A1F	0.00	1.00	0.20	1/2	1 11/16	1.4
D36-8M-22-1610	36	3.609	91.67	3.555	4.009	A1F	0.00	1.00	0.20	1/2	1 11/16	1.5
D37-8M-22-1610	37	3.709	94.21	3.655	4.044	A1F	0.00	1.00	0.20	1/2	1 11/16	1.6
D38-8M-22-1610	38	3.81	96.77	3.756	4.21	A1F	0.00	1.00	0.20	1/2	1 11/16	1.8
D39-8M-22-1610	39	3.91	99.31	3.856	4.41	A1F	0.00	1.00	0.20	1/2	1 11/16	1.9
D40-8M-22-2012	40	4.01	101.85	3.956	4.41	A1F	0.00	1.25	0.00	1/2	2 1/8	2.2
D41-8M-22-2012	41	4.11	104.39	4.056	4.52	A1F	0.00	1.25	0.00	1/2	2 1/8	2.3
D42-8M-22-2012	42	4.211	106.96	4.157	4.911	A1F	0.00	1.25	0.00	1/2	2 1/8	3
D45-8M-22-2012	45	4.511	114.58	4.457	4.911	A1F	0.00	1.25	0.00	1/2	2 1/8	3.4
D48-8M-22-2012	48	4.812	122.22	4.758	5.212	A1F	0.00	1.25	0.00	1/2	2 1/8	3.5
D50-8M-22-2012	50	5.013	127.33	4.959	5.413	A1F	0.00	1.25	0.00	1/2	2 1/8	3.9
D53-8M-22-2012	53	5.314	134.98	5.259	5.5	A1F	0.00	1.25	0.00	1/2	2 1/8	4.7
D56-8M-22-2012	56	5.614	142.60	5.56	6.014	A1F	0.00	1.25	0.00	1/2	2 1/8	5.5
D60-8M-22-2012	60	6.015	152.78	5.961	6.415	A1F	0.00	1.25	0.00	1/2	2 1/8	6.6
D63-8M-22-2012	63	6.316	160.43	6.262	6.716	B2F	0.00	1.25	0.05	1/2	2 1/8	7.5
D67-8M-22-2517	67	6.717	170.61	6.663	6.875	B2F	0.00	1.75	0.55	1/2	2 11/16	9.1
D71-8M-22-2517	71	7.118	180.80	7.064	7.5	B2F	0.00	1.75	0.55	1/2	2 11/16	10.5
D75-8M-22-2517	75	7.519	190.98	7.465	7.919	B2F	0.00	1.75	0.55	1/2	2 11/16	8.7
D80-8M-22-2517	80	8.02	203.71	7.966	8.42	B2F	0.00	1.75	0.55	1/2	2 11/16	9.6
D90-8M-22-2517	90	9.023	229.18	8.969	-	B2	0.00	1.75	0.55	1/2	2 11/16	11.4
D112-8M-22-2517	112	11.229	285.22	11.175	-	B2	0.00	1.75	0.55	1/2	2 11/16	16.3
D140-8M-22-2517	140	14.036	356.51	13.982	-	B3	0.00	1.75	0.55	1/2	2 11/16	22.9
D180-8M-22-3020	180	18.046	458.37	17.992	-	B3	0.00	1.75	0.55	7/8	3 1/4	33.8
D224-8M-22-3020	224	22.457	570.41	22.403	-	B3	0.00	1.75	0.55	7/8	3 1/4	46
8M-35					F =	1.86	in					
D32-8M-35-1210	32	3.208	81.48	3.154	3.608	A1F	0.00	1.00	0.86	1/2	1 1/4	1.6
D33-8M-35-1610	33	3.308	84.02	3.254	3.566	A1F	0.00	1.00	0.86	1/2	1 11/16	1.6
D34-8M-35-1610	34	3.409	86.59	3.355	3.81	A1F	0.00	1.00	0.86	1/2	1 11/16	1.6
D35-8M-35-1610	35	3.509	89.13	3.455	3.805	A1F	0.00	1.00	0.86	1/2	1 11/16	1.7
D36-8M-35-1610	36	3.609	91.67	3.546	4.009	A1F	0.00	1.00	0.86	1/2	1 11/16	1.9
D37-8M-35-1610	37	3.709	94.21	3.655	4.044	A1F	0.00	1.00	0.86	1/2	1 11/16	2
D38-8M-35-1610	38	3.81	96.77	3.756	4.21	A1F	0.00	1.00	0.86	1/2	1 11/16	2.2
D39-8M-35-1610	39	3.91	99.31	3.856	4.41	A1F	0.00	1.00	0.86	1/2	1 11/16	2.4
D40-8M-35-2012	40	4.01	101.85	3.956	4.41	A1F	0.00	1.25	0.61	1/2	2 1/8	3
D41-8M-35-2012	41	4.11	104.39	4.047	4.52	A1F	0.00	1.25	0.61	1/2	2 1/8	3.2
D42-8M-35-2012	42	4.211	106.96	4.148	4.911	A1F	0.00	1.25	0.61	1/2	2 1/8	3.3
D45-8M-35-2012	45	4.511	114.58	4.457	4.911	A1F	0.00	1.25	0.61	1/2	2 1/8	3.4
D48-8M-35-2012	48	4.812	122.22	4.758	5.212	A1F	0.00	1.25	0.61	1/2	2 1/8	4

PLATINUM PULLEY TABLES

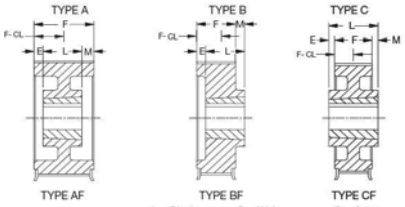


PULLEYS 8M-35mm WIDTH
PULLEYS 8M-60mm WIDTH

Sprocket Number	No. Of Teeth	Diameters				Type	Dimensions (in)			Bore Sizes		Approx. Weight
		P.D. in	P.D. mm	O.D. in	Flange in		E	L	M	Min. in	Max. in	
8M-35		F =		1.86	in							
D50-8M-35-2012	50	5.013	127.33	4.959	5.413	A1F	0	1.25	0.61	1/2	2 1/8	4.5
D53-8M-35-2012	53	5.314	134.98	5.259	5.5	A1F	0	1.25	0.61	1/2	2 1/8	5.3
D56-8M-35-2012	56	5.614	142.60	5.56	6.014	A1F	0	1.25	0.61	1/2	2 1/8	6.1
D60-8M-35-2517	60	6.015	152.78	5.961	6.415	A1F	0	1.75	0.11	1/2	2 11/16	8.1
D63-8M-35-2517	63	6.316	160.43	6.262	6.716	A1F	0	1.75	0.11	1/2	2 11/16	9.3
D67-8M-35-2517	67	6.717	170.61	6.663	6.875	A2F	0	1.75	0.11	1/2	2 11/16	11.1
D71-8M-35-2517	71	7.118	180.80	7.064	7.5	A2F	0	1.75	0.11	1/2	2 11/16	13
D75-8M-35-2517	75	7.519	190.98	7.465	7.919	A2F	0	1.75	0.11	1/2	2 11/16	13.3
D80-8M-35-3020	80	8.02	203.71	7.966	8.42	B1F	0	2	0.14	7/8	3 1/4	16.5
D90-8M-35-3020	90	9.023	229.18	8.969	-	B2	0	2	0.14	7/8	3 1/4	17.1
D112-8M-35-3020	112	11.229	285.22	11.175	-	B2	0	2	0.14	7/8	3 1/4	22
D140-8M-35-3020	140	14.036	356.51	13.982	-	B3	0	2	0.14	7/8	3 1/4	33.9
D180-8M-35-3020	180	18.046	458.37	17.992	-	B3	0	2	0.14	7/8	3 1/4	50.4
D224-8M-35-3525	224	22.457	570.41	22.403	-	B3	0	2.25	0.64	1 3/16	3 15/16	82.5
8M-60		F=		2.82	in							
D34-8M-60-1610	34	3.409	86.59	3.346	3.81	A1F	0	1	1.91	1/2	1 11/16	5
D36-8M-60-1610	36	3.609	91.67	3.546	4.009	A1F	0	1	1.91	1/2	1 2/3	5.3
D38-8M-60-1610	28	3.812	96.82	3.747	4.21	A1F	0	1	1.91	1/2	1 2/3	5.6
D40-8M-60-2012	40	4.01	101.85	3.947	4.41	A1F	0	1.25	1.66	1/2	2 1/8	5.9
D42-8M-60-2012	42	4.211	106.96	4.148	4.911	A1F	0	1.25	1.66	1/2	2 1/8	6.14
D45-8M-60-2012	45	4.511	114.58	4.448	4.911	A1F	0	1.25	1.66	1/2	2 1/8	6.5
D48-8M-60-2517	48	4.812	122.22	4.749	5.212	A1F	0	1.75	1.16	1/2	2 11/16	6.6
D50-8M-60-2517	50	5.013	127.33	4.95	5.413	A1F	0	1.75	1.16	1/2	2 11/16	6.7
D53-8M-60-2517	53	5.314	134.98	5.251	5.5	A1F	0	1.75	1.16	1/2	2 11/16	6.9
D56-8M-60-2517	56	5.614	142.60	5.551	6.014	A1F	0	1.75	1.16	1/2	2 11/16	7.2
D60-8M-60-3020	60	6.015	152.78	5.952	6.415	A1F	0	2	0.91	7/8	3 1/4	8.9
D63-8M-60-3020	63	6.316	160.43	6.253	6.716	A1F	0	2	0.91	7/8	3 1/4	10.3
D67-8M-60-3020	67	6.717	170.61	6.654	6.875	A1F	0	2	0.91	7/8	3 1/4	11
D71-8M-60-3020	71	7.118	180.80	7.055	7.5	A1F	0	2	0.91	7/8	3 1/4	13.5
D75-8M-60-3020	75	7.519	190.98	7.456	7.919	A1F	0	2	0.91	7/8	3 1/4	15.4
D80-8M-60-3020	80	8.02	203.71	7.957	8.42	A1F	0	2	0.91	7/8	3 1/4	23
D90-8M-60-3020	90	9.023	229.18	8.96	-	A2	0	2	0.91	7/8	3 1/4	32.7
D112-8M-60-3020	112	11.229	285.22	11.166	-	A2	0	2	0.91	7/8	3 1/4	38.9
D140-8M-60-3525	140	14.036	356.51	13.973	-	A2	0	2.25	0.66	1 3/16	3 15/16	54.5
D180-8M-60-3525	180	18.046	458.37	17.983	-	A3	0	2.25	0.66	1 3/16	3 15/16	68.2
D224-8M-60-3525	224	22.457	570.41	22.394	-	A3	0	2.25	0.66	1 3/16	3 15/16	92.3

POWERING GLOBAL INDUSTRY

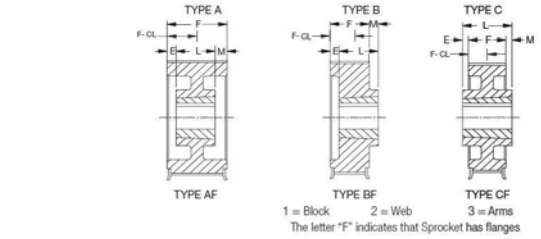
PLATINUM PULLEY TABLES



PULLEYS 14M-20mm WIDTH
PULLEYS 14M-42mm WIDTH

Sprocket Number	No. Of Teeth	Diameters				Type	Dimensions (in)			Bore Sizes		Approx. Weight
		P.D. in	P.D. mm	O.D. in	Flange in		E	L	M	Min. in	Max. in	
14M-20		F =		1.36	in							
D28-14M-20-2012	28	4.912	124.76	4.802	5.402	A1F	0	1.25	0.11	1/2	2.125	3.9
D29-14M-20-2012	29	5.088	129.24	4.978	5.763	A1F	0	1.25	0.11	1/2	2 1/8	4.5
D30-14M-20-2012	30	5.263	133.68	5.153	5.763	A1F	0	1.25	0.11	1/2	2 1/8	4.8
D31-14M-20-2012	31	5.439	138.15	5.329	6.114	A1F	0	1.25	0.11	1/2	2 1/8	5.5
D32-14M-20-2012	32	5.614	142.60	5.504	6.114	A1F	0	1.25	0.11	1/2	2 1/8	5.9
D33-14M-20-2012	33	5.79	147.07	5.68	6.465	A1F	0	1.25	0.11	1/2	2 1/8	6.3
D34-14M-20-2012	34	5.965	151.51	5.855	6.465	A1F	0	1.25	0.11	1/2	2 1/8	6.9
D35-14M-20-2012	35	6.141	155.98	6.031	6.816	A1F	0	1.25	0.11	1/2	2 1/8	7.3
D36-14M-20-2517	36	6.316	160.43	6.206	6.816	B1F	0	1.75	0.39	1/2	2 2/3	7.6
D37-14M-20-2517	37	6.492	164.90	6.382	7.167	B1F	0	1.75	0.39	1/2	2 11/16	8.2
D38-14M-20-2517	38	6.667	169.34	6.557	7.167	B1F	0	1.75	0.39	1/2	2 11/16	8.82
D39-14M-20-2517	39	6.842	173.79	6.732	7.518	B1F	0	1.75	0.39	1/2	2 11/16	9.8
D40-14M-20-2517	40	7.018	178.26	6.908	7.518	B1F	0	1.75	0.39	1/2	2 11/16	10.11
D43-14M-20-2517	43	7.544	191.62	7.434	8.044	B1F	0	1.75	0.39	1/2	2 11/16	11.67
D45-14M-20-3020	45	7.895	200.53	7.785	8.395	B1F	0	2	0.64	7/8	3 1/4	13.5
D48-14M-20-3020	48	8.421	213.89	8.311	8.941	B1F	0	2	0.64	7/8	3 1/4	16.44
D50-14M-20-3020	50	8.772	222.81	8.662	9.292	B1F	0	2	0.64	7/8	3 1/4	18.25
D53-14M-20-3020	53	9.299	236.19	9.189	9.688	B1F	0	2	0.64	7/8	3 1/4	20.5
D56-14M-20-3525	56	9.825	249.56	9.715	10.355	B1F	0	2.5	1.14	1 1/5	4	23.15
D60-14M-20-3525	60	10.527	267.39	10.417	11.067	B1F	0	2.5	1.14	1 1/5	4	27.45
D63-14M-20-3525	63	11.053	280.75	10.943	11.593	B1F	0	2.5	1.14	1 1/5	4	30.19
D67-14M-20-3525	67	11.755	298.58	11.645	12.5	B1F	0	2.5	1.14	1 1/5	4	31.25
D71-14M-20-3525	71	12.457	316.41	12.347	13.066	B2F	0	2.5	1.14	1 1/5	4	32.51
D75-14M-20-3525	75	13.158	334.21	13.048	13.731	B2F	0	2.5	1.14	1 1/5	4	36.15
D80-14M-20-3525	80	14.036	356.51	13.926	14.62	B2F	0	2.5	1.14	1 1/5	4	38.72
D90-14M-20-3525	90	15.79	401.07	15.68	-	B2	0	2.5	1.14	1 1/5	4	41.29
D112-14M-20-3525	112	19.65	499.11	19.54	-	B3	0	2.5	1.14	1 1/5	4	59.6
D126-14M-20-3525	126	22.106	561.49	21.996	-	B3	0	2.5	1.14	1 1/5	4	58.1
D140-14M-20-3525	140	24.562	623.87	24.452	-	B3	0	2.5	1	1 1/5	4	94.8
D154-14M-20-3525	154	27.019	686.28	26.909	-	B3	0	2.5	1.14	1 1/5	4	73.4
D168-14M-20-3525	168	29.475	748.67	29.365	-	B3	0	2.5	1	1 1/5	4	99.5
D180-14M-20-3525	180	31.58	802.13	31.47	-	B3	0	2.5	1	1 1/5	4	107.3
D200-14M-20-3525	200	35.089	891.26	34.979	-	B3	0	2.5	1	1 1/5	4	119
D224-14M-20-4030	224	39.3	998.22	39.19	-	B3	0	3	1.5	1 4/9	4 7/16	150.2
14M-42				F =	2.06	in						
D28-14M-42-2012	28	4.912	124.76	4.802	5.402	A1F	0	1.25	0.81	1/2	2 1/8	4.8
D29-14M-42-2517	29	5.088	129.24	4.978	5.763	A1F	0	1.75	0.31	1/2	2 11/16	4.7
D31-14M-42-2517	31	5.439	138.15	5.329	6.114	A1F	0	1.75	0.31	1/2	2 11/16	6.1
D32-14M-42-2517	32	5.614	142.60	5.504	6.114	A1F	0	1.75	0.31	1/2	2 11/16	6.7
D33-14M-42-2517	33	5.79	147.07	5.68	6.465	A1F	0	1.75	0.31	1/2	2 11/16	7.4

PLATINUM PULLEY TABLES



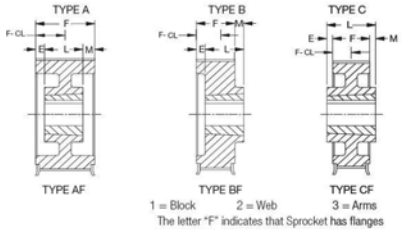
PULLEYS 14M-42mm WIDTH
PULLEYS 14M-65mm WIDTH

Sprocket Number	No. Of Teeth	Diameters				Type	Dimensions (in)			Bore Sizes		Approx. Weight
		P.D. in	P.D. mm	O.D. in	Flange in		E	L	M	Min. in	Max. in	
14M-42				F =	2.06	in						
D31-14M-42-2517	31	5.439	138.15	5.329	6.114	A1F	0	1.75	0.31	1/2	2 11/16	6.1
D32-14M-42-2517	32	5.614	142.60	5.504	6.114	A1F	0	1.75	0.31	1/2	2 11/16	6.7
D33-14M-42-2517	33	5.79	147.07	5.68	6.465	A1F	0	1.75	0.31	1/2	2 11/16	7.4
D34-14M-42-2517	34	5.965	151.51	5.855	6.465	A1F	0	1.75	0.31	1/2	2 11/16	8.2
D35-14M-42-2517	35	6.141	155.98	6.031	6.816	A1F	0	1.75	0.31	1/2	2 11/16	8.9
D36-14M-42-2517	36	6.316	160.43	6.206	6.816	A1F	0	1.75	0.31	1/2	2 11/16	9.6
D37-14M-42-2517	37	6.492	164.90	6.382	7.167	A1F	0	1.75	0.31	1/2	2 11/16	10.4
D38-14M-42-3020	38	6.667	169.34	6.557	7.167	A1F	0	2	0.06	7/8	3 1/4	9.5
D39-14M-42-3020	39	6.842	173.79	6.732	7.518	A1F	0	2	0.06	7/8	3 1/4	10.4
D40-14M-42-3020	40	7.018	178.26	6.908	7.518	A1F	0	2	0.06	7/8	3 1/4	11.4
D43-14M-42-3020	43	7.544	191.62	7.434	8.044	A1F	0	2	0.06	7/8	3 1/4	14.3
D45-14M-42-3020	45	7.895	200.53	7.785	8.395	A1F	0	2	0.06	7/8	3 1/4	16.9
D48-14M-42-3020	48	8.421	213.89	8.311	8.941	A1F	0	2	0.06	7/8	3 1/4	19.8
D50-14M-42-3020	50	8.772	222.81	8.662	9.292	A1F	0	2	0.06	7/8	3 1/4	22.1
D53-14M-42-3020	53	9.299	236.19	9.189	9.688	A1F	0	2	0.06	7/8	3 1/4	25.82
D56-14M-42-3525	56	9.825	249.56	9.715	10.355	B1F	0	2.5	0.44	1 3/16	3 15/16	32
D60-14M-42-3525	60	10.527	267.39	10.417	11.067	B1F	0	2.5	0.44	1 3/16	4	38.2
D63-14M-42-3525	63	11.053	280.75	10.943	11.593	B1F	0	2.5	0.44	1 3/16	4	43.1
D67-14M-42-3525	67	11.755	298.58	11.645	12.5	B1F	0	2.5	0.44	1 3/16	4	50.1
D71-14M-42-3525	71	12.457	316.41	12.347	13.066	B2F	0	2.5	0.44	1 3/16	4	42.1
D75-14M-42-3525	75	13.158	334.21	13.048	13.731	B2F	0	2.5	0.44	1 3/16	4	44.4
D80-14M-42-3525	80	14.036	356.51	13.926	14.62	B2F	0	2.5	0.44	1 3/16	4	47.5
D90-14M-42-3525	90	15.79	401.07	15.68	-	B2	0	2.5	0.44	1 3/16	4	54.1
D112-14M-42-3525	112	19.65	499.11	19.54	-	B3	0	2.5	0.44	1 3/16	4	90.5
D126-14M-42-3525	126	22.106	561.49	21.996	-	B3	0	2.5	0.44	1 3/16	4	79.6
D140-14M-42-3525	140	24.562	623.87	24.452	-	B3	0	2.5	0.44	1 3/16	4	127.7
D154-14M-42-3525	154	27.019	686.28	26.909	-	B3	0	2.5	0.44	1 3/16	4	105.8
D168-14M-42-4030	168	29.475	748.67	29.365	-	B3	0	3	0.94	1 7/16	4 7/16	179
D180-14M-42-4030	180	31.58	802.13	31.47	-	B3	0	3	0.94	1 7/16	4 7/16	196.2
D200-14M-42-4030	200	35.089	891.26	34.979	-	B3	0	3	0.94	1 7/16	4 7/16	226.3
D224-14M-42-4030	224	39.3	998.22	39.19	-	B3	0	3	0.94	1 7/16	4 7/16	265.1
14M-65					F =	3.33	in					
D28-14M-65-2517	28	4.912	124.76	4.802	5.402	A1F	0	1.75	1.58	1/2	2 11/16	5.9
D29-14M-65-2517	29	5.088	129.24	4.978	5.763	A1F	0	1.75	1.58	1/2	2 11/16	6.6
D30-14M-65-2517	30	5.263	133.68	5.153	5.763	A1F	0	1.75	1.58	1/2	2 11/16	7.3
D31-14M-65-2517	31	5.439	138.15	5.329	6.114	A1F	0	1.75	1.58	1/2	2 11/16	8
D32-14M-65-2517	32	5.614	142.60	5.504	6.114	A1F	0	1.75	1.58	1/2	2 11/16	8.7
D33-14M-65-2517	33	5.79	147.07	5.68	6.465	A1F	0	1.75	1.58	1/2	2 11/16	9.5
D34-14M-65-2517	34	5.965	151.51	5.855	6.465	A1F	0	1.75	1.58	1/2	2 11/16	10.3
D35-14M-65-3020	35	6.141	155.98	6.031	6.816	A1F	0	2	1.33	7/8	3 1/4	8.8
D36-14M-65-3020	36	6.316	160.43	6.206	6.816	A1F	0	2	1.33	7/8	3 1/4	9.8
D37-14M-65-3020	37	6.492	164.90	6.382	7.167	A1F	0	2	1.33	7/8	3 1/4	11
D38-14M-65-3020	38	6.667	169.34	6.557	7.167	A1F	0	2	1.33	7/8	3 1/4	11.9
D39-14M-65-3020	39	6.842	173.79	6.732	7.518	A1F	0	2	1.33	7/8	3 1/4	12.9
D40-14M-65-3020	40	7.018	178.26	6.908	7.518	A1F	0	2	1.33	7/8	3 1/4	13.9
D43-14M-65-3020	43	7.544	191.62	7.434	8.044	A1F	0	2	1.33	7/8	3 1/4	17.2
D45-14M-65-3020	45	7.895	200.53	7.785	8.395	A1F	0	2	1.33	7/8	3 1/4	19.4
D48-14M-65-3525	48	8.421	213.89	8.311	8.941	A1F	0	2.5	0.83	1 3/16	3 15/16	22.6
D50-14M-65-3525	50	8.772	222.81	8.662	9.292	A1F	0	2.5	0.83	1 3/16	3 15/16	25.4
D53-14M-65-3525	53	9.299	236.19	9.189	9.688	A1F	0	2.5	0.83	1 3/16	3 15/16	30.4
D56-14M-65-3525	56	9.825	249.56	9.715	10.355	A1F	0	2.5	0.83	1 3/16	3 15/16	35.4
D60-14M-65-3525	60	10.527	267.39	10.417	11.067	A1F	0	2.5	0.83	1 3/16	3 15/16	42.5
D63-14M-65-3525	63	11.053	280.75	10.943	11.593	A1F	0	2.5	0.83	1 3/16	3 15/16	48.2

POWERING GLOBAL INDUSTRY

PLATINUM PULLEY TABLES

PULLEYS 14M-65mm WIDTH
PULLEYS 14M-90mm WIDTH
PULLEYS 14M-120mm WIDTH

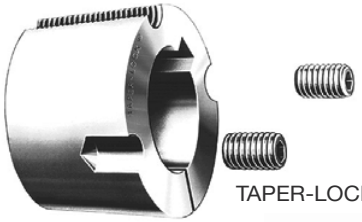


Sprocket Number	No. Of Teeth	Diameters P.D. in	P.D. mm	O.D. in	Flange in	Type	Dimensions (in) E	L	M	Bore Sizes Min. in	Max. in	Approx. Weight
14M-65				F=	3.33	in						
D67-14M-65-3525	67	11.755	298.58	11.645	12.500	A2F	0	2.5	0.83	1 3/16	3 15/16	56.20
D71-14M-65-3525	71	12.457	316.41	12.347	13.066	A2F	0	2.5	0.83	1 3/16	3 15/16	64.70
D75-14M-65-3525	75	13.158	334.21	13.048	13.731	A2F	0	2.5	0.83	1 3/16	3 15/16	73.60
D80-14M-65-3525	80	14.036	356.51	13.926	14.620	A2F	0	2.5	0.83	1 3/16	3 15/16	55.00
D90-14M-65-4030	90	15.790	401.07	15.680	-	A2	0	3	0.33	1 7/16	4 7/16	75.30
D112-14M-65-4030	112	19.650	499.11	19.540	-	A3	0	3	0.33	1 7/16	4 7/16	127.50
D140-14M-65-4030	140	24.562	623.87	24.452	-	A3	0	3	0.33	1 7/16	4 7/16	178.90
D168-14M-65-4535	168	29.475	748.67	29.365	-	B3	0	3.5	0.17	1 15/16	4 15/16	246.30
D180-14M-65-4535	180	31.580	802.13	31.470	-	B3	0	3.5	0.17	1 15/16	4 15/16	273.00
D200-14M-65	200	35.089	891.26	34.979	-	B3	0	3.5	0.17	1 15/16	4 15/16	316.90
D224-14M-65-5040	224	39.300	998.22	39.190	-	B3	0	4	0.67	2 7/16	5	378.20
14M-90				F =	4.20	in						
D35-14M-90-3020	35	6.141	155.98	6.031	6.816	A1F	0	2	2.2	7/8	3 1/4	22.90
D36-14M-90-3020	36	6.316	160.43	6.206	6.816	A1F	0	2	2.2	7/8	3 1/4	23.10
D37-14M-90-3020	37	6.492	164.90	6.382	7.167	A1F	0	2	2.2	7/8	3 1/4	23.40
D38-14M-90-3020	38	6.667	169.34	6.557	7.167	A1F	0	2	2.2	7/8	3 1/4	23.70
D39-14M-90-3020	39	6.842	173.79	6.732	7.518	A1F	0	2	2.2	7/8	3 1/4	24.00
D40-14M-90-3020	40	7.018	178.26	6.908	7.518	A1F	0	2	2.2	7/8	3 1/4	24.30
D43-14M-90-3525	43	7.544	191.62	7.434	8.044	A1F	0	2.5	1.7	1 3/16	3 15/16	24.70
D45-14M-90-3525	45	7.895	200.53	7.785	8.395	A1F	0	2.5	1.7	1 3/16	3 15/16	27.30
D48-14M-90-3525	48	8.421	213.89	8.311	8.941	A1F	0	2.5	1.7	1 3/16	3 15/16	29.30
D50-14M-90-3525	50	8.772	222.81	8.662	9.292	A1F	0	2.5	1.7	1 3/16	3 15/16	33.40
D53-14M-90-3525	53	9.299	236.19	9.189	9.688	A1F	0	2.5	1.7	1 3/16	3 15/16	42.10
D56-14M-90-4030	56	9.825	249.56	9.715	10.355	A1F	0	3	1.2	1 7/16	4 7/16	46.80
D60-14M-90-4030	60	10.527	267.39	10.417	11.067	A1F	0	3	1.2	1 7/16	4 7/16	50.45
D63-14M-90-4030	63	11.053	280.75	10.943	11.593	A1F	0	3	1.2	1 7/16	4 7/16	64.60
D67-14M-90-4030	67	11.755	298.58	11.645	12.500	A1F	0	3	1.2	1 7/16	4 7/16	70.00
D71-14M-90-4030	71	12.457	316.41	12.347	13.066	A1F	0	3	1.2	1 7/16	4 7/16	85.00
D75-14M-90-4030	75	13.158	334.21	13.048	13.731	A2F	0	3	1.2	1 7/16	4 7/16	86.70
D80-14M-90-4030	80	14.036	356.51	13.926	14.620	A2F	0	3	1.2	1 7/16	4 7/16	88.00
D90-14M-90-4030	90	15.790	401.07	15.680	-	A2	0	3	1.2	1 7/16	4 7/16	124.20
D112-14M-90-4535	112	19.650	499.11	19.540	-	A3	0	3.5	0.7	1 15/16	4 15/16	197.90
D140-14M-90-5040	140	24.562	623.87	24.452	-	A3	0	4	0.2	2 7/16	5	240.00
D168-14M-90-6050	168	29.475	748.67	29.365	-	B3	0	5	0.8	4 7/16	6	327.30
D180-14M-90-6050	180	31.580	802.13	31.470	-	B3	0	5	0.8	4 7/16	6	335.90
D200-14M-90-6050	200	35.089	891.26	34.979	-	B3	0	5	0.8	4 7/16	6	344.50
D224-14M-90-6050	224	39.300	998.22	39.190	-	B3	0	5	0.8	4 7/16	6	589.00
14M-120				F =	5.61	in						
D50-14M-120-4535	50	8.772	222.81	8.662	9.292	A1F	0	3.5	2.11	1 15/16	4 15/16	39.40
D52-14M-120-4535	52	9.123	231.72	9.013	9.687	A1F	0	3.5	2.11	1 15/16	4 15/16	48.20
D53-14M-120-4535	53	9.299	236.19	9.189	9.688	A1F	0	3.5	2.11	1 15/16	4 15/16	50.10
D56-14M-120-4535	56	9.825	249.56	9.715	10.355	A1F	0	3.5	2.11	1 15/16	4 15/16	52.60
D60-14M-120-4535	60	10.527	267.39	10.417	11.067	A1F	0	3.5	2.11	1 15/16	4 15/16	63.30
D63-14M-120-4535	63	11.053	280.75	10.943	11.593	A1F	0	3.5	2.11	1 15/16	4 15/16	77.20
D67-14M-120-4535	67	11.755	298.58	11.645	12.500	A1F	0	3.5	2.11	1 15/16	4 15/16	93.80
D71-14M-120-5040	71	12.457	316.41	12.347	13.066	A1F	0	4	1.61	2 7/16	5	113.20
D75-14M-120-5040	75	13.158	334.21	13.048	13.731	A1F	0	4	1.61	2 7/16	5	132.80
D80-14M-120-5040	80	14.036	356.51	13.926	14.620	A1F	0	4	1.61	2 7/16	5	137.00
D90-14M-120-5040	90	15.790	401.07	15.680	-	A2	0	4	1.61	2 7/16	5	141.80
D112-14M-120-6050	112	19.650	499.11	19.540	-	A1	0	5	0.61	4 7/16	6	210.60
D140-14M-120-6050	140	24.562	623.87	24.452	-	A2	0	5	0.61	4 7/16	6	270.30
D168-14M-120-7060	168	29.475	748.67	29.365	-	B3	0	6	0.39	4 15/16	7	345.20
D180-14M-120-7060	180	31.580	802.13	31.470	-	B3	0	6	0.39	4 15/16	7	365.20
D200-14M-120-7060	200	35.089	891.26	34.979	-	B3	0	6	0.39	4 15/16	7	373.50
D224-14M-120-7060	224	39.300	998.22	39.190	-	B3	0	6	0.39	4 15/16	7	482.30

PLATINUM BUSHINGS

FEATURES/BENEFITS

TAPER-LOCK Bushings



TAPER-LOCK Keyway-type Bushing

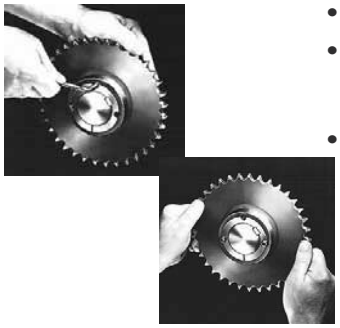
TAPER-LOCK Integral Key Bushing

- Clean, Compact Design
- An Industry Standard for over 40 years
- Easy-on, Easy-off
- 8° Taper-Grips Tight, Holds Tight, Runs True, No Wobble
- Total System Concept: Bushings, Hubs, Adapters and Products
- World-Wide Acceptance and Availability
- Flush Mounting-No Protruding Parts
- Diamond ® Integral Key for Added Value and Convenience

Simple Mounting

Easy On

- Insert bushing into sprocket
- Match holes (not threads).
- Put screws into holes that are farthest apart
- Slip entire unit onto shaft
- Set drive alignment and tighten screws



Easy Off

- Take both screws out entirely
- Insert one screw into hole that is threaded in the bushing only
- Use as jackscrew to disengage bushing

IMPORTANT!

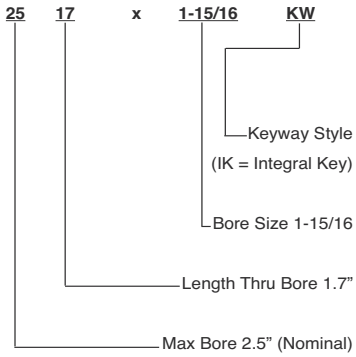
Do not use lubricants or anti-seize compounds on tapered bore, bushing suitcase, shaft or screws. Complete installation instructions are available on www.dodge-pt.com.

DODGE TAPER-LOCK BUSHING WITH INTEGRAL KEY

- Popular bore sizes, 1008 thru 2517
- Capitalizes on proven DODGE sintered steel technology
- Convenience: No more fumbling with a separate key and setscrew over the key.
  Integral key cannot work loose or fall out.
- More Secure fit: Clearances between key and bushing are automatically eliminated, providing a more precise fit. Provides full key even in maximum bore sizes. . . No more “shallow keyseat” compromise.
- Cost Reduction: Eliminates labor cost associated with installing key and separate key, and associated inventory expense.
- Engineered and Tested Design: Integral key concept thoroughly analyzed, including computerized Finite Element Analysis (FEA), for stress evaluation. Extensive laboratory testing included static and dynamic loading on customized machinery. Results demonstrated in successful field applications.

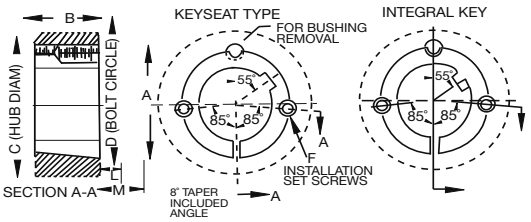
Example Nomenclature

TAPER-LOCK Bushing



SPECIFICATION

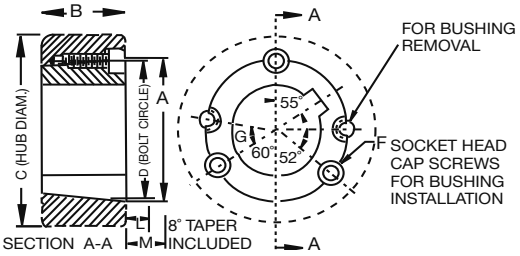
TAPER-LOCK Bushings - Dimensions



Dimensions For 1008 Thru 3030 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia ■		D	F †		L ●		M ★	
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel		Qty	Size	Std Hex Key	Short Key ▲	Std. Hex Key	Short Key ▲
1008	1200	55	1.39	0.87	2.19	1.94	1.33	2	1/4 X 1/2	1.13	0.63	1.25	0.75
1108	1300	55	1.51	0.87	2.31	2.06	1.45	2	1/4 X 1/2	1.13	0.63	1.25	0.75
1210	3600	175	1.87	1.00	3.25	2.88	1.75	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1215	3550	175	1.87	1.50	2.88	2.63	1.75	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1310	3850	175	2.00	1.00	3.38	3.00	1.88	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1610	4300	175	2.25	1.00	3.63	3.25	2.13	2	3/8 X 5/8	1.38	0.81	1.63	1.10
1615	4300	175	2.25	1.50	3.25	3.00	2.13	2	3/8 X 5/8	1.38	0.81	1.63	1.10
2012	7150	280	2.75	1.25	4.38	3.88	2.63	2	7/16 X 7/8	1.56	0.94	2.00	1.38
2517	11600	430	3.38	1.75	4.88	4.38	3.25	2	1/2 X 1	1.63	1.00	2.25	1.63
2525	11300	430	3.38	2.50	4.50	4.25	3.25	2	1/2 X 1	1.63	1.00	2.25	1.63
3020	24000	800	4.25	2.00	6.25	5.63	4.00	2	5/8 X 1-1/4	1.81	1.19	2.69	2.10
3030	24000	800	4.25	3.00	5.75	5.38	4.00	2	5/8 X 1-1/4	1.81	1.19	2.69	2.10

3535 thru 5050 Size



Dimensions For 3525 Thru 5050 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia ■		D	F †		G	L ●		M ★	
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel		Qty	Size		Std Hex Key	Short Key ▲	Std. Hex Key	Short Key ▲
3525	44800	1000	5.00	2.50	7.00	6.50	4.83	3	1/2 X 1-1/2	39	2.00	1.31	3.38	2.69
3535	44800	1000	5.00	3.50	7.00	6.50	4.83	3	1/2 X 1-1/2	39	2.00	1.31	3.38	2.69
4030	77300	1700	5.75	3.00	8.50	7.75	5.54	3	5/8 X 1-3/4	39	2.39	1.63	4.13	3.38
4040	77300	1700	5.75	4.00	8.50	7.75	5.54	3	5/8 X 1-3/4	40	2.39	1.63	4.13	3.38
4535	110000	2450	6.38	3.50	9.50	8.75	6.13	3	3/4 X 2	40	2.63	1.94	4.75	4.10
4545	110000	2450	6.38	4.50	9.50	8.75	6.13	3	3/4 X 2	40	2.63	1.94	4.75	4.10
5040	126000	3100	7.00	4.00	10.50	9.50	6.72	3	7/8 X 2-1/4	37	2.81	2.31	5.25	4.81
5050	126000	3100	7.00	5.00	10.50	9.50	6.72	3	7/8 X 2-1/4	37	2.81	2.31	5.25	4.81

Note: For dimensions required for machining hubs, consult factory.

■ Hub diameter required depends on the application. Hub diameter shown is based on 30,000 P.S.I. minimum ultimate tensile strength.

◆ Important: refer to service factor information on page PT6-4.

● Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.

★ Space required to remove bushing using jackscrews-no puller required

▲ Standard hex key cut to minimum usable length.

† Use in position shown in drawing above for tightening bushing on shaft. When loosening bushing remove screws and use all except one in the other holes.

NOTE: Installation and maintenance instructions for Dodge products available at www.dodge-pt.com

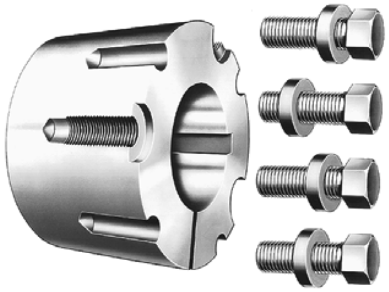
PLATINUM BUSHINGS

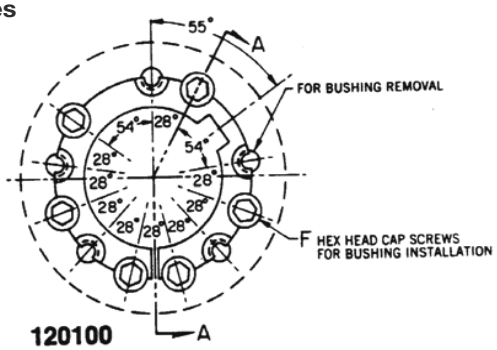
POWERING GLOBAL INDUSTRY

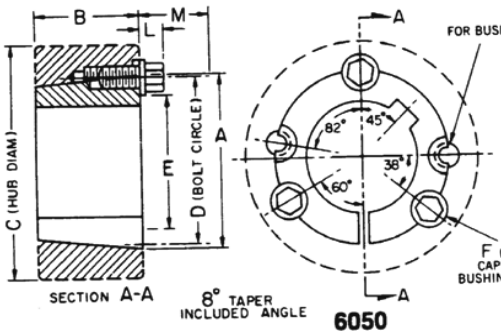
SPECIFICATION

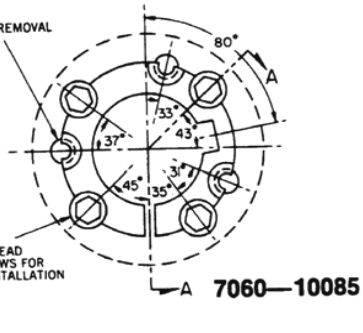
TAPER-LOCK Bushings - Dimensions

6050 thru 120100 Sizes









Dimensions For 6050 Thru 120100 TAPER-LOCK Bushings

Bush No.	Ratings (LB-IN)		A	B	C Hub Dia		D	E	F		L	M
	Torque Capacity ◆	Wrench Torque Install Screws			CL 30	Steel			Qty	Size		
6050	282000	7820	9.25	5.00	15.50	13.50	9.00	6.75	3	1-1/4 X 3-1/2	1.63	4.38
7060	416000	7820	10.25	6.00	17.00	14.80	10.00	7.75	4	1-1/4 X 3-1/2	1.63	4.38
8065	456000	7820	11.25	6.50	17.50	15.50	11.00	8.75	4	1-1/4 X 3-1/2	1.63	4.38
10085	869000	13700	14.75	8.50	22.00	19.50	14.50	11.75	4	1-1/2 X 4-1/4	2.00	5.38
120100	1520000	13700	17.25	10.00	26.00	23.00	17.00	14.25	6	1-1/2 X 4-1/4	2.00	5.38

Note: For dimensions required for machining hubs, consult factory.

■ Hub diameter required depends on the application. Hub diameter shown is based on 30,000 P.S.I. minimum ultimate tensile strength.

† Use in position shown in drawing above for tightening bushing on shaft. When loosening bushing remove screws and use all except one in the other holes.

● Space required to tighten bushing. Also space required to loosen screws to permit removal of hub by puller.

★ Space required to loosen bushing using screws as jackscrews - no puller required.

◆ Peak torque loads must not exceed torque capacity rating shown. Capacity values shown are for light starting and steady running conditions. For more severe duty, divide torque capacity by service factor suggested in following table.

Service Factor	Type of Loading
1.00	Light Starting & Steady Running
1.50	Light Starting & Uneven Running
2.00	Fairly Heavy Starting & Steady Or Uneven Running
2.50	Light or Heavy Starting & Moderate Shock Running
3.00	Light or Heavy Starting & Severe Shock Running, or Reversing Loads

PLATINUM TROUBLESHOOTING

PROBLEMS	CAUSES	CORRECTIVE ACTION
Abnormal wear of the belt:		
1. on the side of the tooth	• Belt excessively tight • Excessive overloading • Incorrect contour or diameter of pulley	• Reduce center distance • Use a wider belt • Replace pulley after checking contour or diameter
2. on the bottom of the tooth	• Excessive installation tension	• Reduce center distance
3. at the tooth root	• Incorrect diameter of pulley	• Replace pulley after checking diameter
4. on the side of the belt	• Incorrect contour or diameter of pulley • Misalignment of pulleys • Oscillation of the axes and/or of the bearings • Flanges bent	• Replace pulley after checking contour or diameter • Correct the positioning of the pulleys and reinforce the bearings • Straighten flanges or change them
Failure across the tensile cord or laceration of the teeth, indicating corrosion of the tension member	• Pulley diameter too small, i.e. below the minimum • Excessive moisture	• Increase the diameter of the pulleys or use belts and pulleys of smaller pitch • Eliminate the moisture
Laceration of belt teeth	• Number of teeth in mesh less than six • Excessive load	• Increase the number of teeth in mesh or use belts and pulleys of smaller pitch • Use a wider belt
Break of tensile member	• Excessive tension load • Diameter of pulley below minimum recommended	• Use a wider belt • Increase the diameter of the pulleys
Breaks or cracks in the top surface of the belt	• Exposure to excessively low temperatures (below -30°C) -22°F	• Eliminate the low temperature
Softening of the top surface of the belt	• Exposure to excessively high temperatures (over +125°C) +257°F • Excessive amount of oil in contact with the belt	• Eliminate the high temperature • Eliminate the the oil presence, clean the drive and change belt
Apparent elongation of the belt	• Reduction of center distance due to bearings not being firmly fixed	• Restore the initial center distance and strengthen the bearings
Belt overriding the flanges	• Faulty installation of the flanges • Misalignment of pulleys or axes	• Reinstall the flanges properly • Align pulleys
Excessive wear of pulley teeth	• Excessive overloading • Belt excessively taut • Pulley material insufficient hard	• Use a wider belt • Reduce the center distance • Harden the pulley surface
Drive excessively noisy	• Pulleys out of line • Excessive installation tension • Excessive load • Diameter of pulley below minimum	• Align pulleys • Reduce the center distance • Use a wider belt • Increase the diameter of pulleys

STANDARD DRIVE DESIGN CALCULATIONS

REQUIRED	GIVEN	FORMULA
Speed ratio (SR)	Shaft speeds (rpm)	$R = \frac{\text{rpm (faster shaft speed)}}{\text{rpm (slower shaft speed)}}$
	Pulley diameter (D & d)	$R = \frac{\text{D (larger pulley diameter)}}{\text{d (smaller pulley diameter)}}$
	Number of pulley grooves (N & n)	$R = \frac{\text{N (larger pulley diameter)}}{\text{n (smaller pulley groove no)}}$
Horsepower (hp) (33,000 ft-lbs/minute)	Torque (Q) in inch lbs Shaft Speed (rpm)	$hp = \frac{Q \times rpm}{63{,}025}$
	Effective tension (Te) in lbs Belt speed (V) in fpm	$hp = \frac{Te \times V}{33{,}000}$
Design horsepower (P_d)	Rated horsepower (hp) Service factor (SF)	$P_d = hp \times SF$
Power (kw)	Horsepower (hp)	$kw = 0.7457 \times hp$
Torque (Q) in lb-in	Shaft horsepower (hp) Shaft speed (rpm)	$Q = \frac{63{,}025 \times hp}{rpm}$
	Effective tension (Te) in lbs Pulley radius (R) in inches	$Q = Te \times R$
Torque (Q) in N - mm	Torque (Q) in inch lbs	$Q = 112.98 \times T$
Effective tension (Te) in lbs	Shaft horsepower (hp) Belt speed (BS) in fpm	$Te = \frac{33{,}000 \times hp}{V}$
	Effective tension (Te) in Newtons	$Te = 0.2248 \times Te$
	Torque (Q) in inch lbs Pulley pd in inches	$Te = \frac{2 \times T}{pd}$
Effective tension (Te) in Newtons	Torque (Q) in N mm Pulley pd in inches	$Te = \frac{2 \times 112.98 \times T}{pd}$
	Effective tension (Te) in lbs	$Te = 4.4484 \times Te$
Centrifugal tension loss (Tc) in lbs/inch width	Smaller pulley pd inches Smaller pulley speed in rpm Tc constant Kc	$Tc = Kc \times pd^2 \times rpm^2$
Allowable working tension (Ta)	Effective tension (Te) Centrifugal tension loss (Tc) Service factor (SF)	$Ta = (Te + Tc) \times SF$
Service factor (F_s)	Belt width in inches Rated Ta for given belt width Calculated Te & Tc	$SF = \frac{\text{Rated Ta}}{Te + Tc}$
Belt speed (V) in fpm	Pulley pd in inches Pulley speed in rpm	$V = 0.262 \times pd \times rpm$
Belt speed (V) in m/s	Pulley pd in mm Pulley speed in rpm	$V = 0.0000524 \times pd\ rpm$
Belt length (L) in inches (approx.)	Center distance (C) in inches Pulley diameters (D & d) in inches	$L = 2C + 1.57 \times (D + d) + (D - d)^2/4C$
Arc of contact on smaller pulley (Θ_d) approx.	Pulley diameters (D & d) in inches Center distance (C) in inches	$(\Theta_d) = 180 - [(D - d) \times 60/C]$
Torque (Q) lb-in needed to accelerate and/or decelerate a flywheel	Final rpm/Initial rpm Flywheel effect (WR^2) in lbs ft^2 Time (t) in seconds	$Q = 0.039 \times ((\text{final rpm}) - (\text{initial rpm})) \times \frac{WR^2}{t}$
Flywheel effect (WR^2) in lbs ft^2	Face width of rim (F) in inches Material density (Z) in lbs/in^3 Outside rim diameter (D) in inches Inside rim diameter (d) in inches	$WR^2 = \frac{F \times Z \times (D^4 - d^4\ rpm)}{1467}$

SIMPLIFIED TENSION VALUES - APPENDIX A

METHOD 2: SIMPLIFIED PLATINUM BELT TENSIONING PROCEDURE

The following tables of deflection forces are normally adequate for drive installation. Actual installation tension required depends on peak loads, system rigidity, number of teeth in mesh, etc. For drives with extremes in operation it is advisable to calculate the exact tensions needed using Method 1.

NOTE 1: DO NOT PRY OR OTHERWISE FORCE BELTS ONTO PULLEYS AS THIS CAN RESULT IN PERMANENT DAMAGE TO THE BELT.

NOTE 2: For drives with shock loading or other unusual conditions, the installation tension may have to be increased for proper operation of the drive.

NOTE 3: Utilization of the simplified tension procedure (Method 2) may not result in optimum belt life due to the deflection forces in the Simplified Tensions tables being less accurate than the nominal deflection force calculated in Method 1.

8M SIMPLIFIED TENSIONS

12MM		Strand Tension		Deflection force (lbs)
RPM	to	lbf	Newtons	
	<=100		Use Method 1	
101	500	353	1572	22.1
501	1000	312	1387	19.5
1101	1500	291	1295	18.2
1501	2000	280	1244	17.5
>2000	---	268	1190	16.7
22MM				
	<=100		Use Method 1	
101	500	649	2885	40.5
501	1000	572	2544	35.7
1001	1500	534	2376	33.4
1501	2000	513	2281	32.0
>2000	---	490	2180	30.6
35MM				
	<=100		Use Method 1	
101	500	1032	4591	64.5
501	1000	910	4049	56.9
1001	1500	850	3782	53.1
1501	2000	816	3632	51.0
>2000	---	781	3476	48.8
60MM				
	<=100		Use Method 1	
101	500	1770	7873	110.6
501	1000	1561	6942	97.5
1001	1500	1458	6485	91.1
1501	2000	1400	6228	87.5
>2000	---	1340	5960	83.7

14M SIMPLIFIED TENSIONS

20MM		Strand Tension		Deflection force (lbs)
RPM	to	lbf	Newtons	
	<=100		Use Method 1	
100	500	903	4015	56.4
501	1000	736	3275	46.0
1101	1500	657	2922	41.1
1501	2000	611	2719	38.2
>2000	---	537	2389	33.6
42MM				
	<=100		Use Method 1	
100	500	2226	9904	139.1
501	1000	1816	8078	113.5
1001	1500	1621	7211	101.3
1501	2000	1509	6711	94.3
>2000	---	1326	5900	82.9
65MM				
	<=100		Use Method 1	
100	500	3610	16060	225.6
501	1000	2945	13101	184.1
1001	1500	2629	11695	164.3
1501	2000	2447	10885	152.9
>2000	---	2151	9571	134.5
90MM				
	<=100		Use Method 1	
100	500	5115	22752	319.7
501	1000	4172	18559	260.8
1001	1500	3724	16568	232.8
1501	2000	3467	15422	216.7
>2000	---	3048	13560	190.5
120MM				
	<=100		Use Method 1	
100	500	6920	30783	432.5
501	1000	5645	25110	352.8
1001	1500	5039	22416	314.9
1501	2000	4691	20866	293.2
>2000	---	4125	18348	257.8

PLATINUM DRIVE ASSISTANCE DATA SHEET

Company: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Contact Name: _____

Telephone: _____ E-Mail: _____

GENERAL INFORMATION

*Application: _____

Model/Project Name: _____

New or Existing Design: _____

If Existing, What Type of Drive? _____

If Existing, Current Supplier? _____

*Number of Units Per Year? _____

MOTOR DATA

*Type of Motor: _____

*Power (hp): _____

*Speed (rpm): _____

*Pulley (Diameter or No. of Teeth): _____

Shaft Diameter (in.): _____

Maximum Bearing Load (lbs.): _____

DRIVEN DATA

*Speed (rpm): _____

*Pulley (Diameter or No. of Teeth): _____

Shaft Diameter (in.): _____

Maximum Bearing Load (lbs.): _____

CENTER DISTANCE

*Desired Center Distance (in.): _____

*Minimum Center Distance (in.): _____

*Maximum Center Distance (in.): _____

OPERATING CONDITIONS

*Daily Duty Cycle (Select One): Intermittent (8 hrs.) Normal (8-16 hrs.) Continuous (16+ hrs.)

Operating Temperature (°F): _____

ADDITIONAL INFORMATION

***Indicates mininum information required to perform drive calculation.**

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