

Steel Bushed Chain Sprockets

Sprocket Number 102B For Tsubaki Chain Numbers 102B, C-102B


All dimensions are in inches unless otherwise specified.


4.000 Pitch				1.000 Barrel Diameter 1.750 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalogue Number	Stock Bore	Approx. Wt. (lbs.)	Catalogue Number	Stock Bore	Maximum Bore	Pitch Diameter	Hub Diameter	L.T.B.	Approx. Wt. (lbs.)
8	102BA8	1.5	43	102BC8	1.5	3.94	10.453	6.5	6.00	80
9	102BA9	1.5	53	102BC8	1.5	3.94	11.695	6.5	6.00	90
10	102BA10	1.5	65	102BC8	1.5	3.94	12.944	6.5	6.00	102
11	102BA11	1.5	79	102BC8	1.5	3.94	14.198	6.5	6.00	116
12	102BA12	1.5	93	102BC8	1.5	3.94	15.455	6.5	6.00	130
13	102BA13	1.5	109	102BC8	1.5	3.94	16.714	6.5	6.00	146
14	102BA14	1.5	126	102BC8	1.5	3.94	17.976	6.5	6.00	163
15	102BA15	1.5	144	102BC8	1.5	3.94	19.239	6.5	6.00	181
16	102BA16	1.5	164	102BC8	1.5	3.94	20.503	6.5	6.00	201
17	102BA17	1.5	185	102BC8	1.5	4.44	21.769	7.0	6.25	252
18	102BA18	1.5	207	102BC8	1.5	4.44	23.035	7.0	6.25	274
19	102BA19	1.5	231	102BC8	1.5	4.44	24.302	7.0	6.25	297
20	102BA20	1.5	255	102BC8	1.5	4.44	25.57	7.0	6.25	322
21	102BA21	1.5	281	102BC8	1.5	4.94	26.838	7.5	6.25	358
22	102BA22	1.5	308	102BC8	1.5	4.94	28.107	7.5	6.25	386
23	102BA23	1.5	337	102BC8	1.5	4.94	29.376	7.5	6.25	414
24	102BA24	1.5	366	102BC8	1.5	4.94	30.645	7.5	6.25	444
25	102BA25	1.5	398	102BC8	1.5	4.94	31.915	7.5	6.25	475
26	102BA26	1.5	430	102BC8	1.5	4.94	33.185	7.5	6.25	507
28	102BA28	1.5	498	102BC8	1.5	4.94	35.726	7.5	6.25	575
30	102BA30	1.5	572	102BC8	1.5	4.94	38.267	7.5	6.25	649
32	102BA32	1.5	650	102BC8	1.5	5.44	40.809	8.0	6.25	738
35	102BA35	1.5	777	102BC8	1.5	5.44	44.623	8.0	6.25	865
36	102BA36	1.5	822	102BC8	1.5	5.44	45.895	8.0	6.25	610

Sprocket Number 102 1/2 For Tsubaki Chain Number 102 1/2

All dimensions are in inches unless otherwise specified.

4.040 Pitch				1.375 Barrel Diameter 2.000 Plate Thickness						
Type A				Type C						
Number of Teeth	Catalogue Number	Stock Bore	Approx. Wt. (lbs.)	Catalogue Number	Stock Bore	Maximum Bore	Pitch Diameter	Hub Diameter	L.T.B.	Approx. Wt. (lbs.)
8	102 1/2A8	1.5	50	102 1/2C8	1.5	3.94	10.557	6.5	6.0	84
9	102 1/2A9	1.5	62	102 1/2C9	1.5	3.94	11.812	6.5	6.0	97
10	102 1/2A10	1.5	76	102 1/2C10	1.5	3.94	13.074	6.5	6.0	111
11	102 1/2A11	1.5	92	102 1/2C11	1.5	3.94	14.340	6.5	6.0	126
12	102 1/2A12	1.5	109	102 1/2C12	1.5	3.94	15.609	6.5	6.0	143
13	102 1/2A13	1.5	127	102 1/2C13	1.5	4.44	16.881	7.0	6.0	168
14	102 1/2A14	1.5	147	102 1/2C14	1.5	4.44	18.156	7.0	6.0	188
15	102 1/2A15	1.5	168	102 1/2C15	1.5	4.44	19.431	7.0	6.0	209
16	102 1/2A16	1.5	191	102 1/2C16	1.5	4.44	20.708	7.0	6.0	232

 When chain is run non-lubricated, it is recommended to have sprockets hardened to Rockwell C50 minimum.

 If the sprocket needed is not listed above, please contact Tsubaki for made-to-order custom sprockets.

Note: When sprockets are used for Amusement Park applications, specify "AP" (example: 102 1/2 APC16) along with chain number, pitch, and barrel diameter.