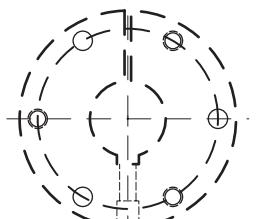
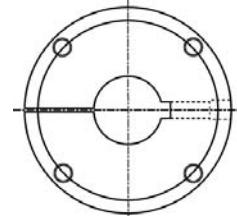
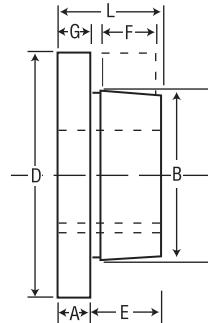


★F = Length of Mating Bore

★★G = Gap Between QD Bushing and Mating Hub



**Bushings
"JA" to "J" Inclusive**



**Bushings
"M" to "S" Inclusive**

QD Bushings — Steel

Bushing	Dimensions (Inches)								Cap Bolt Circle	Stock Bore Range			Average Weight (Approx.)		
	A	B	D	E	F	G	L	Screws Required		Maximum					
										Minimum	Standard Keyway	Shallow Keyway			
SF-STL	1/6	3.125	4 5/8	1 1/2	1 1/4	1/8	2 1/16	3/8	3 1/2 x 2	1/2	2 1/16	2 13/16	3.0		
E-STL	3/4	3.834	6	1 1/2	1 1/8	1/8	2 1/2	5	3 1/2 x 2 1/2	1/2	2 1/2	3 1/2	10.0		
F-STL	1 1/16	4.437	6 5/8	2 1/16	2 1/2	3/16	3 1/2	5/8	3 1/2 x 3 1/2	1	3 1/16	4	11.5		
J-STL	1	5.148	7 1/4	3 1/2	3 3/8	3/16	4 1/2	6 1/4	3 1/2 x 4 1/2	1 1/16	3 1/4	4 1/2	18.0		
M-STL	1 1/4	6.500	9	5 1/2	5 5/16	3/16	6 1/4	7 1/8	4 1/4 x 6 1/4	2	4 1/4	5 1/2	37.0		
N-STL	1 1/2	7.000	10	6 1/2	6 1/4	7/16	8 1/8	8 1/2	4 1/4 x 8 1/2	2 1/2	5 1/2	5 1/2	57.0		

Bushing	Bores	Keyway
SF-STL	2 1/2 - 2 1/16	5/16 x 3/16
	2 1/2 - 2 1/16	5/16 x 1/16
	2 13/16 - 2 1/2	5/16 x 1/16
	2 13/16	5/16 x 1/16
E-STL	7/8 - 2 1/2	STD.
	2 15/16 - 3 1/4	3/8 x 1/8
	3 1/16 - 3 1/2	5/16 x 1/16
F-STL	1 - 3 1/16	STD.
	3 3/16 - 3 3/4	5/16 x 3/16
	3 1/16 - 3 1/16	1 x 1/8
	4	NONE
J-STL	3 7/16 - 3 3/4	STD.
	3 13/16 - 4 1/2	1 x 1/8
M-STL	2 - 4 1/4	STD.
	4 1/16 - 5 1/2	1 1/4 x 1/4
N-STL	2 1/2 - 5 1/2	STD.
	5 3/16 - 5 1/2	1 1/4 x 1/4
	5 1/16 - 5 1/2	1 1/4 x 1/4

Shallow Key Dimension — Standard			
Key Seat	Key	Keyway	Key
1/4 x 1/32	1/4 x 1/32	3/8 x 1/16	3/8 x 1/16
1/4 x 1/16	1/4 x 1/16	7/16 x 1/16	7/16 x 1/16
3/8 x 1/32	3/8 x 1/32	7/16 x 3/16	7/16 x 3/16
3/8 x 1/16	3/8 x 1/16	1 x 1/8	1 x 1/8
3/8 x 1/8	3/8 x 1/8	1 1/4 x 1/4	1 1/4 x 1/4
1/2 x 1/32	1/2 x 1/32	1 1/2 x 1/16	1 1/2 x 1/16
1/2 x 1/16	1/2 x 1/16	1 1/2 x 1/4	1 1/2 x 1
1/2 x 1/8	1/2 x 1/8	1 3/4 x 1/16	1 3/4 x 3/16
3/8 x 1/16	3/8 x 1/16	1 3/4 x 1/4	1 3/4 x 1/4
3/8 x 1/8	3/8 x 1/8	2 x 1/4	2 x 1

Standard Keyway and Key Dimension		
Bores	Keyway	Key
1/8	5/16 x 1/32	5/16 x 3/16
15/16 - 1 1/4	1/4 x 1/8	1/4 x 1/4
1 1/8 - 1 1/2	5/16 x 1/32	5/16 x 3/16
1 1/16 - 1 1/4	3/8 x 1/16	3/8 x 3/16
1 1/8 - 2 1/2	1/2 x 1/4	1/2 x 1/2
2 1/16 - 2 1/2	5/8 x 1/16	5/8 x 3/16
2 13/16 - 3 1/4	3/4 x 1/8	3/4 x 3/16
3 1/16 - 3 3/4	7/16 x 1/16	7/16 x 3/16
3 1/16 - 4 1/2	1 x 1/8	1 x 1
4 1/16 - 5 1/2	1 1/4 x 1/8	1 1/4 x 1/16
5 1/16 - 6 1/2	1 1/2 x 1/8	1 1/2 x 1/16
6 1/16 - 7 1/2	1 3/4 x 1/8	1 3/4 x 1/16
7 1/16 - 9	2 x 1/8	2 1/2 x 1/16
9 1/16 - 11	2 1/2 x 1/8	—
11 1/16 - 13	3 x 1	—

Bushing	Plain Bores Not Split
SH-STL	1/2
SD-STL	1/2
SK-STL	1/2
SF-STL	1 15/16
E-STL	7/8 - 1 15/16
F-STL	1 - 2 1/16 - 2 1/16
J-STL	1 1/16 - 2 1/16
M-STL	2 - 2 1/16
N-STL	2 1/16 - 4 1/16

Shallow Key Dimension — Steel			
Key Seat	Key	Keyway	Key
1/4 x 1/32	1/4 x 1/32	3/8 x 1/16	3/8 x 1/16
1/4 x 1/16	1/4 x 1/16	7/16 x 1/16	7/16 x 1/16
3/8 x 1/32	3/8 x 1/32	7/16 x 3/16	7/16 x 3/16
3/8 x 1/16	3/8 x 1/16	1 x 1/8	1 x 1/8
3/8 x 1/8	3/8 x 1/8	1 1/4 x 1/4	1 1/4 x 1/4
1/2 x 1/32	1/2 x 1/32	1 1/2 x 1/16	1 1/2 x 1/16
1/2 x 1/16	1/2 x 1/16	1 1/2 x 1/4	1 1/2 x 1
1/2 x 1/8	1/2 x 1/8	1 3/4 x 1/16	1 3/4 x 3/16
3/8 x 1/16	3/8 x 1/16	1 3/4 x 1/4	1 3/4 x 1
3/8 x 1/8	3/8 x 1/8	2 x 1/4	2 x 1

Reborable QD bushings made of Stainless Steel are available in many sizes. Non stock sizes are available on MTO basis.