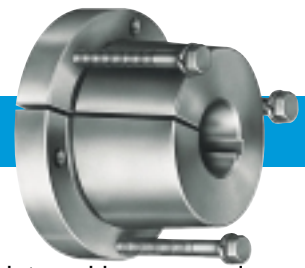


# Bushings – Dimensions



## QD FLANGED BUSHINGS & Q SERIES FLANGELESS

The QD design is the most widely used bushing in the industry. Flanged with an internal keyway and completely split for easy installation. Special tapered surfaces improve grip. Axial movement is virtually eliminated.

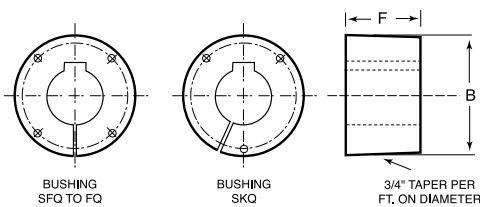
### "Q" Series Flangeless Bushings —Torque Ratings and Dimensions

Bushing	Torque Capacity (in. - lbs.)	Bore Size Range	Minimum* Plain Bore	Dimensions Inches		Bolt Circle	Capscrews Required
				B	F		
SKQ	7,000	1-3/8 to 1-15/16	—	2.8125	1-1/8	2-3/8	3-1/4 x 1-1/2
SFQ	11,000	1-5/8 to 2-3/8	—	3.1250	1-1/8	2-3/4	4-1/4 x 1-1/2
EQ	20,000	2-1/8 to 2-7/8	7/8	3.8340	1-1/2	3-3/8	4-5/16 x 1-3/4
FQ	45,000	2-3/8 to 3	1	4.4375	2-3/8	3-3/4	4-3/8 x 2

All "Q" Series Flangeless Bushings are Ductile Iron

\* Minimum plain bore bushings are split.

### "Q" SERIES FLANGELESS



### QD FLANGED BUSHINGS

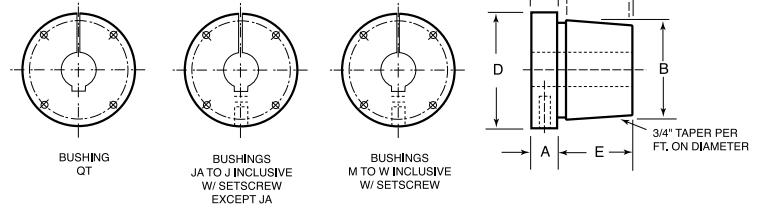


TABLE 22 – BUSHING DIMENSIONS

Bushing	A	B	D	L	Bolt Circle Diameter	Weight Range, Pounds		Cap Screws Required	
						Maximum Bore	Minimum Bore	quantity	size
QT	1/4	1.625	2-1/2	1-1/4	2	0.2	0.5	2	1/4 X 3/4
JA	5/16	1.375	2	1	1.66	0.2	0.5	3	10-24 X 1
SH	7/16	1.871	2-5/8	1-5/16	2.25	0.6	1.2	3	1/4 X 1-3/8
SDS	7/16	2.187	3-1/8	1-5/16	2.69	0.8	1.7	3	1/4 X 1-3/8
SD	7/16	2.187	3-1/8	1-13/16	2.69	0.9	2.2	3	1/4 X 1-7/8
SK	9/16	2.812	3-7/8	1-15/16	3.31	1.5	3.9	3	5/16 X 2
SF	5/8	3.125	4-5/8	2-1/16	3.88	2.2	5.4	3	3/8 X 2
E	7/8	3.834	6	2-3/4	5	5.6	11.7	3	1/2 X 2-3/4
EQ*	-	3.834	-	1-1/2	3-3/8	1.8	4.1	4	5/16 x 1-3/4
F	1	4.437	6-5/8	3-3/4	5.63	8.5	19.4	3	9/16 X 3-5/8
FQ*	-	4.4375	-	2-3/8	3-3/4	4.6	8.5	4	3/8 x 2
J	1-1/8	5.145	7-1/4	4-5/8	6.25	12.8	28.6	3	5/8 x 4-1/2
M	1-1/4	6.496	9	6-3/4	7.88	29.5	63.4	4	3/4 X 6-3/4
N	1-1/2	6.992	10	8-1/8	8.5	46	95	4	7/8 X 8
P	1-3/4	8.242	11-3/4	9-3/8	10	88	178	4	1 X 9-1/2
S	2-3/4	12.125	17-3/4	15-1/4	15	285	410	5	1-1/4 X 15
SFQ*	-	3.125	-	1-1/8	2-3/4	0.9	2.1	4	1/4 x 1-1/2
SKQ*	-	2.8125	-	1-1/8	2-3/8	0.8	1.7	3	1/4 x 1-1/2
W	2	10.429	15	11-3/8	12.75	155	262	4	1-1/8 X 11-1/2

For complete bushing part number, include a dash and the bore size.

EXAMPLE: sds-1-1/4 or QT-7/8

Additional bore sizes available but may not be in stock.

\*Flangeless bushings

- (1) SF Bushings with bores 2-3/16" and larger – Ductile Iron.
- (2) E Bushings with bores 2-1/16" and larger – Ductile Iron.
- (3) F Bushings with bores 3-3/16" and larger – Ductile Iron.
- (4) J Bushings with bores 3-1/16" and larger – Ductile Iron.

\*Minimum plain bore bushings are unsplit.

NOTE: See Table 24, pages 60 through 63 for a complete listing of standard bore sizes.

# Bushings – Bore & Keyseat Dimensions

Standard keyseats are used in the bore of all bushings. However, as the bore increases in size, it may be necessary to reduce the depth of the keyseat. When this happens, the correct rectangular key to suit is furnished at no charge. This does not affect the ability of the bushing to carry the load. The rectangular key, or flat key as some call it, fits in the standard keyway in the shaft.

Bushing	Stock Bores Inches	Keyseat
QT	3/8	no keyseat
QT	7/16	no keyseat
QT	1/2	1/8 x 1/16
QT	9/16	1/8 x 1/16
QT	5/8	3/16 x 3/32
QT	11/16	3/16 x 3/32
QT	3/4	3/16 x 3/32
QT	13/16	3/16 x 3/32
QT	7/8	3/16 x 3/32
QT	15/16	1/4 x 1/2
QT	1	1/4 x 1/2
QT	1-1/16	1/4 x 1/2
QT	1-1/8	1/4 x 1/2
QT	1-3/16	1/4 x 1/2
QT	1-1/4	1/4 x 1/16
QT	1-5/16	5/16 x 1/16
QT	1-3/8	5/16 x 1/16
QT	1-7/16	3/8 x 1/16
JA	1/2	1/8 x 1/16
JA	9/16	1/8 x 1/16
JA	5/8	3/16 x 3/32
JA	11/16	3/16 x 3/32
JA	3/4	3/16 x 3/32
JA	13/16	3/16 x 3/32
JA	7/8	3/16 x 3/32
JA	15/16	1/4 x 1/8
JA	1	1/4 x 1/8
JA	1-1/16	1/4 x 1/16*
JA	1-1/8	1/4 x 1/16*
JA	1-3/16	1/4 x 1/16*
JA	1-1/4	no keyseat
SH	1/2	1/8 x 1/16
SH	9/16	1/8 x 1/16
SH	5/8	3/16 x 3/32
SH	11/16	3/16 x 3/32
SH	3/4	3/16 x 3/32
SH	13/16	3/16 x 3/32
SH	7/8	3/16 x 3/32
SH	15/16	1/4 x 1/8
SH	1	1/4 x 1/8
SH	1-1/16	1/4 x 1/8
SH	1-1/8	1/4 x 1/8
SH	1-3/16	1/4 x 1/8
SH	1-1/4	1/4 x 1/8
SH	1-5/16	5/16 x 5/32
SH	1-3/8†	5/16 x 5/32
SH	1-7/16	3/8 x 1/16*
SH	1-1/2	3/8 x 1/16*

Bushing	Stock Bores Inches	Keyseat
SH	1-9/16	3/8 x 1/16*
SH	1-5/8	3/8 x 1/16*
SH	1-11/16	no keyseat
SDS	1/2	1/8 x 1/16
SDS	9/16	1/8 x 1/16
SDS	5/8	3/16 x 3/32
SDS	11/16	3/16 x 3/32
SDS	3/4	3/16 x 3/32
SDS	13/16	3/16 x 3/32
SDS	7/8	3/16 x 3/32
SDS	15/16	1/4 x 1/8
SDS	1	1/4 x 1/8
SDS	1-1/16	1/4 x 1/8
SDS	1-1/8	1/4 x 1/8
SDS	1-3/16	1/4 x 1/8
SDS	1-1/4	1/4 x 1/8
SDS	1-5/16	5/16 x 5/32
SDS	1-3/8†	5/16 x 5/32
SDS	1-7/16	3/8 x 3/16
SDS	1-1/2	3/8 x 3/16
SDS	1-9/16	3/8 x 3/16
SDS	1-5/8	3/8 x 3/16
SDS	1-11/16	3/8 x 3/16
SDS	1-3/4	3/8 x 1/8*
SDS	1-13/16	1/2 x 1/8*
SDS	1-7/8	1/2 x 1/16*
SDS	1-15/16	1/2 x 1/16*
SDS	2	no keyseat
SD	1/2	1/8 x 1/16
SD	9/16	1/8 x 1/16
SD	5/8	3/16 x 3/32
SD	11/16	3/16 x 3/32
SD	3/4	3/16 x 3/32
SD	13/16	3/16 x 3/32
SD	7/8	3/16 x 3/32
SD	15/16	1/4 x 1/8
SD	1	1/4 x 1/8
SD	1-1/16	1/4 x 1/8
SD	1-1/8	1/4 x 1/8
SD	1-3/16	1/4 x 1/8
SD	1-1/4	1/4 x 1/8
SD	1-5/16	5/16 x 5/32
SD	1-3/8†	5/16 x 5/32
SD	1-7/16	3/8 x 3/16
SD	1-1/2	3/8 x 3/16
SD	1-9/16	3/8 x 3/16
SD	1-5/8	3/8 x 3/16
SD	1-11/16	3/8 x 3/16

Bushing	Stock Bores Inches	Keyseat
SD	1-3/4	3/8 x 1/8*
SD	1-13/16	1/2 x 1/8*
SD	1-7/8	1/2 x 1/16*
SD	2	no keyseat
SK	1/2	1/8 x 1/16
SK	9/16	1/8 x 1/16
SK	5/8	3/16 x 3/32
SK	11/16	3/16 x 3/32
SK	3/4	3/16 x 3/32
SK	13/16	3/16 x 3/32
SK	7/8	3/16 x 3/32
SK	15/16	1/4 x 1/8
SK	1	1/4 x 1/8
SK	1-1/16	1/4 x 1/8
SK	1-1/8	1/4 x 1/8
SK	1-3/16	1/4 x 1/8
SK	1-1/4	1/4 x 1/8
SK	1-5/16†	5/16 x 5/32
SK	1-3/8†	5/16 x 5/32
SK	1-7/16	3/8 x 3/16
SK	1-1/2	3/8 x 3/16
SK	1-9/16	3/8 x 3/16
SK	1-5/8	3/8 x 3/16
SK	1-11/16	3/8 x 3/16
SK	1-3/4	3/8 x 3/16
SK	1-13/16	1/2 x 1/4
SK	1-7/8	1/2 x 1/4
SK	1-15/16	1/2 x 1/4
SK	2	1/2 x 1/4
SK	2-1/16	1/2 x 1/4
SK	2-1/8	1/2 x 1/4
SK	2-3/16	1/2 x 1/8*
SK	2-1/4	1/2 x 1/8*
SK	2-5/16	5/8 x 1/16*
SK	2-3/8	5/8 x 1/16*
SK	2-7/16	5/8 x 1/16*
SK	2-1/2	5/8 x 1/16*
SK	2-9/16	no keyseat
SK	2-5/8	no keyseat
SF	1/2	1/8 x 1/16
SF	9/16	1/8 x 1/16
SF	5/8	3/16 x 3/32
SF	11/16	3/16 x 3/32
SF	3/4	3/16 x 3/32
SF	13/16	3/16 x 3/32
SF	7/8	3/16 x 3/32
SF	15/16	1/4 x 1/8
SF	1	1/4 x 1/8

# Bushings – Bore & Keyseat Dimensions

Bushing	Stock Bores Inches	Keyseat
SF	1-1/16	1/4 x 1/8
SF	1-1/8	1/4 x 1/8
SF	1-3/16	1/4 x 1/8
SF	1-1/4	1/4 x 1/8
SF	1-5/16	5/16 x 5/32
SF	1-3/8†	5/16 x 5/32
SF	1-7/16	3/8 x 3/16
SF	1-1/2	3/8 x 3/16
SF	1-9/16	3/8 x 3/16
SF	1-5/8	3/8 x 3/16
SF	1-11/16	3/8 x 3/16
SF	1-3/4	3/8 x 3/16
SF	1-13/16	1/2 x 1/4
SF	1-7/8	1/2 x 1/4
SF	1-15/16	1/2 x 1/4
SF	2	1/2 x 1/4
SF	2-1/16	1/2 x 1/4
SF	2-1/8	1/2 x 1/4
SF	2-3/16	1/2 x 1/4
SF	2-1/4	1/2 x 1/4
SF	2-5/16	5/8 x 3/16*
SF	2-3/8	5/8 x 3/16*
SF	2-7/16	5/8 x 3/16*
SF	2-1/2	5/8 x 3/16*
SF	2-9/16	5/8 x 1/16*
SF	2-5/8	5/8 x 1/16*
SF	2-11/16	5/8 x 1/16*
SF	2-3/4	5/8 x 1/16*
SF	2-13/16	no keyseat
SF	2-7/8	no keyseat
SF	2-15/16	no keyseat
E	7/8	3/16 x 3/32
E	15/16	1/4 x 1/8
E	1	1/4 x 1/8
E	1-1/16	1/4 x 1/8
E	1-1/8	1/4 x 1/8
E	1-3/16	1/4 x 1/8
E	1-1/4	1/4 x 1/8
E	1-15/16	5/16 x 5/32
E	1-3/8†	5/16 x 5/32
E	1-7/16	3/8 x 3/16
E	1-1/2	3/8 x 3/16
E	1-9/16	3/8 x 3/16
E	1-5/8	3/8 x 3/16
E	1-11/16	3/8 x 3/16
E	1-3/4	3/8 x 3/16
E	1-13/16	1/2 x 1/4
E	1-7/8	1/2 x 1/4
E	1-15/16	1/2 x 1/4
E	2	1/2 x 1/4
E	2-1/16	1/2 x 1/4
E	2-1/8	1/2 x 1/4

Bushing	Stock Bores Inches	Keyseat
E	2-3/16	1/2 x 1/4
E	2-1/4	1/2 x 1/4
E	2-5/16	5/8 x 5/16
E	2-3/8	5/8 x 5/16
E	2-7/16	5/8 x 5/16
E	2-1/2	5/8 x 5/16
E	2-9/16	5/8 x 5/16
E	2-5/8	5/8 x 5/16
E	2-11/16	5/8 x 5/16
E	2-3/4	5/8 x 5/16
E	2-13/16	3/4 x 1/8*
E	2-7/8	3/4 x 1/8*
E	2-15/16	3/4 x 1/8*
E	3	3/4 x 1/8*
E	3-1/16	3/4 x 1/8*
E	3-1/8	3/4 x 1/8*
E	3-3/16	3/4 x 1/8*
E	3-1/4	3/4 x 1/8*
E	3-5/16	7/8 x 1/16*
E	3-3/8	7/8 x 1/16*
E	3-7/16	7/8 x 1/16*
E	3-1/2	no keyseat
F	1	1/4 x 1/8
F	1-1/16	1/4 x 1/8
F	1-1/8	1/4 x 1/8
F	1-3/16	1/4 x 1/8
F	1-1/4	1/4 x 1/8
F	1-15/16	5/16 x 5/32
F	1-3/8†	5/16 x 5/32
F	1-7/16	3/8 x 3/16
F	1-1/2	3/8 x 3/16
F	1-9/16	3/8 x 3/16
F	1-5/8	3/8 x 3/16
F	1-11/16	3/8 x 3/16
F	1-3/4	3/8 x 3/16
F	1-13/16	1/2 x 1/4
F	1-7/8	1/2 x 1/4
F	1-15/16	1/2 x 1/4
F	2	1/2 x 1/4
F	2-1/16	1/2 x 1/4
F	2-1/8	1/2 x 1/4
F	2-3/16	1/2 x 1/4
F	2-1/4	1/2 x 1/4
F	2-5/16	5/8 x 5/16
F	2-3/8	5/8 x 5/16
F	2-7/16	5/8 x 5/16
F	2-1/2	5/8 x 5/16
F	2-9/16	5/8 x 5/16
F	2-5/8	5/8 x 5/16
F	2-11/16	5/8 x 5/16
F	2-3/4	5/8 x 5/16
F	2-13/16	3/4 x 3/8

Bushing	Stock Bores Inches	Keyseat
F	2-7/8	3/4 x 3/8
F	2-15/16	3/4 x 3/8
F	3	3/4 x 3/8
F	3-1/16	3/4 x 3/8
F	3-1/8	3/4 x 3/8
F	3-3/16	3/4 x 3/8
F	3-1/4	3/4 x 3/8
F	3-5/16	7/8 x 3/16*
F	3-3/8	7/8 x 3/16*
F	3-7/16	7/8 x 3/16*
F	3-1/2	7/8 x 3/16*
F	3-9/16	7/8 x 3/16*
F	3-5/8	7/8 x 3/16*
F	3-11/16	7/8 x 3/16*
F	3-3/4	7/8 x 3/16*
F	3-13/16	1 x 1-1/8*
F	3-7/8	1 x 1-1/8*
F	3-15/16	1 x 1-1/8*
F	4	no keyseat
J	1-7/16	3/8 x 3/16
J	1-1/2	3/8 x 3/16
J	1-9/16	3/8 x 3/16
J	1-5/8	3/8 x 3/16
J	1-11/16	3/8 x 3/16
J	1-3/4	3/8 x 3/16
J	1-13/16	1/2 x 1/4
J	1-7/8	1/2 x 1/4
J	1-15/16	1/2 x 1/4
J	2	1/2 x 1/4
J	2-1/8	1/2 x 1/4
J	2-3/16	1/2 x 1/4
J	2-1/4	1/2 x 1/4
J	2-5/16	5/8 x 5/16
J	2-3/8	5/8 x 5/16
J	2-7/16	5/8 x 5/16
J	2-1/2	5/8 x 5/16
J	2-9/16	5/8 x 5/16
J	2-5/8	5/8 x 5/16
J	2-11/16	5/8 x 5/16
J	2-3/4	5/8 x 5/16
J	2-13/16	3/4 x 3/8
J	2-7/8	3/4 x 3/8
J	2-15/16	3/4 x 3/8
J	3	3/4 x 3/8
J	3-1/16	3/4 x 3/8
J	3-1/8	3/4 x 3/8
J	3-3/16	3/4 x 3/8
J	3-1/4	3/4 x 3/8
J	3-5/16	7/8 x 7/16
J	3-3/8	7/8 x 7/16
J	3-7/16	7/8 x 7/16
J	3-1/2	7/8 x 7/16

# Bushings – Bore & Keyseat Dimensions

Bushing	Stock Bore Inches	Keyseat
J	3-5/8	7/8 x 7/16
J	3-11/16	7/8 x 7/16
J	3-3/4	7/8 x 7/16
J	3-13/16	1 x 3/8*
J	3-7/8	1 x 3/8*
J	3-15/16	1 x 3/8*
J	4	1 x 1/8*
J	4-1/8	1 x 1/8*
J	4-3/16	1 x 1/8*
J	4-1/4	1 x 1/8*
J	4-3/8	1 x 1/8*
J	4-7/16	1 x 1/8*
J	4-1/2	1 x 1/8*
M	1-15/16	1/2 x 1/4
M	2	1/2 x 1/4
M	2-1/8	1/2 x 1/4
M	2-3/16	1/2 x 1/4
M	2-1/4	1/2 x 1/4
M	2-5/16	5/8 x 5/16
M	2-3/8	5/8 x 5/16
M	2-7/16	5/8 x 5/16
M	2-1/2	5/8 x 5/16
M	2-5/8	5/8 x 5/16
M	2-11/16	5/8 x 5/16
M	2-3/4	5/8 x 5/16
M	2-7/8	3/4 x 3/8
M	2-15/16	3/4 x 3/8
M	3	3/4 x 3/8
M	3-1/8	3/4 x 3/8
M	3-3/16	3/4 x 3/8
M	3-1/4	3/4 x 3/8
M	3-3/8	7/8 x 7/16
M	3-7/16	7/8 x 7/16
M	3-1/2	7/8 x 7/16
M	3-5/8	7/8 x 7/16
M	3-11/16	7/8 x 7/16
M	3-3/4	7/8 x 7/16
M	3-13/16	1 x 1/2
M	3-7/8	1 x 1/2
M	3-15/16	1 x 1/2
M	4	1 x 1/2
M	4-1/8	1 x 1/2
M	4-3/16	1 x 1/2
M	4-1/4	1 x 1/2
M	4-3/8	1 x 1/2
M	4-7/16	1 x 1/2
M	4-1/2	1 x 1/2
M	4-5/8	1-1/4 x 5/8
M	4-11/16	1-1/4 x 5/8
M	4-3/4	1-1/4 x 5/8
M	4-7/8	1-1/4 x 1/4*
M	4-15/16	1-1/4 x 1/4*

Bushing	Stock Bore Inches	Keyseat
M	5	1-1/4 x 1/4*
M	5-3/16	1-1/4 x 1/4*
M	5-1/4	1-1/4 x 1/4*
M	5-3/8	1-1/4 x 1/4*
M	5-7/16	1-1/4 x 1/4*
M	5-1/2	1-1/4 x 1/4*
N	2-15/16	3/4 x 3/8
N	3	3/4 x 3/8
N	3-3/16	3/4 x 3/8
N	3-1/4	3/4 x 3/8
N	3-3/8	7/8 x 7/16
N	3-7/16	7/8 x 7/16
N	3-1/2	7/8 x 7/16
N	3-9/16	7/8 x 7/16
N	3-5/8	7/8 x 7/16
N	3-3/4	7/8 x 7/16
N	3-7/8	1 x 1/2
N	3-15/16	1 x 1/2
N	4	1 x 1/2
N	4-3/16	1 x 1/2
N	4-1/4	1 x 1/2
N	4-5/16	1 x 1/2
N	4-3/8	1 x 1/2
N	4-7/16	1 x 1/2
N	4-1/2	1 x 1/2
N	4-5/8	1-1/4 x 5/8
N	4-11/16	1-1/4 x 5/8
N	4-3/4	1-1/4 x 5/8
N	4-7/8	1-1/4 x 5/8
N	4-15/16	1-1/4 x 5/8
N	5	1-1/4 x 5/8
N	5-3/16	1-1/4 x 1/4*
N	5-3/8	1-1/4 x 1/4*
N	5-7/16	1-1/4 x 1/4*
N	5-1/2	1-1/4 x 1/4*
N	5-7/8	1-1/2 x 1/4*
P	2-15/16	3/4 x 3/8
P	3-3/16	3/4 x 3/8
P	3-1/4	3/4 x 3/8
P	3-7/16	7/8 x 7/16
P	3-1/2	7/8 x 7/16
P	3-5/8	7/8 x 7/16
P	3-3/4	7/8 x 7/16
P	3-7/8	1 x 1/2
P	3-15/16	1 x 1/2
P	4	1 x 1/2
P	4-1/4	1 x 1/2
P	4-3/8	1 x 1/2
P	4-7/16	1 x 1/2
P	4-1/2	1 x 1/2
P	4-5/8	1-1/4 x 5/8
P	4-11/16	1-1/4 x 5/8

Bushing	Stock Bore Inches	Keyseat
P	4-3/4	1-1/4 x 5/8
P	4-7/8	1-1/4 x 5/8
P	4-15/16	1-1/4 x 5/8
P	5	1-1/4 x 5/8
P	5-5/16	1-1/4 x 5/8
P	5-3/8	1-1/4 x 5/8
P	5-7/16	1-1/4 x 5/8
P	5-1/2	1-1/4 x 5/8
P	5-3/4	1-1/2 x 1/4*
P	5-7/8	1-1/2 x 1/4*
P	5-5/16	1-1/2 x 1/4*
P	6	1-1/2 x 1/4*
P	6-1/2	1-1/2 x 1/4*
P	7	1-3/4 x 1/4*
W	4-1/4	1 x 1/2
W	4-7/16	1 x 1/2
W	4-1/2	1 x 1/2
W	4-5/8	1-1/4 x 5/8
W	4-3/4	1-1/4 x 5/8
W	5	1-1/4 x 5/8
W	5-3/8	1-1/4 x 5/8
W	5-1/2	1-1/4 x 5/8
W	5-3/4	1-1/2 x 3/4
W	5-7/8	1-1/2 x 3/4
W	6	1-1/2 x 3/4
W	6-1/2	1-1/2 x 3/4
W	8	2 x 1/4"
S	6	1-1/2 x 3/4
S	8	2 x 3/4*
S	9-1/4	2-1/2 x 1/4*

† Also stocked in 5/16"  
and 3/8" keyseat  
\* Shallow keyseat

# Bushings – Bore & Keyseat Dimensions

FLANGELESS QD BUSHINGS		
Bushing	Stock Bores Inches	Keyseat
SKQ	MPB	No keyseat
SKQ	1-1/8	1/4 x 1/8
SKQ	1-3/8	5/16 x 5/32
SKQ	1-1/2	3/8 x 3/16
SKQ	1-5/8	3/8 x 3/16
SKQ	1-3/4	3/8 x 3/16
SKQ	1-7/8	1/2 x 1/4
SKQ	1-15/16	1/2 x 1/4
SFQ	MPB	No keyseat
SFQ	1-1/8	1/4 x 1/8
SFQ	1-3/8	5/16 x 5/32
SFQ	1-5/8	3/8 x 3/16
SFQ	1-3/4	3/8 x 3/16
SFQ	1-7/8	1/2 x 1/4
SFQ	1-5/16	1/2 x 1/4
SFQ	2	1/2 x 1/4
SFQ	2-1/8	1/2 x 1/4
SFQ	2-3/16	1/2 x 1/4
SFQ	2-1/4	1/2 x 1/4
SFQ	2-3/8	5/8 x 5/16
EQ	MPB	No keyseat

FLANGELESS QD BUSHINGS		
Bushing	Stock Bores Inches	Keyseat
EQ	7/8	3/8 x 3/16
EQ	1-5/8	1/2 x 1/4
EQ	1-7/8	1/2 x 1/4
EQ	1-15/16	1/2 x 1/4
EQ	2-1/8	1/2 x 1/4
EQ	2-3/16	1/2 x 1/4
EQ	2-1/4	1/2 x 1/4
EQ	2-3/8	5/8 x 5/16
EQ	2-7/16	5/8 x 5/16
EQ	2-1/2	5/8 x 5/16
EQ	2-3/4	5/8 x 5/16
EQ	2-7/8	3/4 x 3/8
FQ	1	No keyseat
FQ	1-5/8	3/8 x 3/16
FQ	1-7/8	1/2 x 1/4
FQ	1-15/16	1/2 x 1/4
FQ	2-1/8	1/2 x 1/4
FQ	2-3/8	5/8 x 5/16
FQ	2-7/16	5/8 x 5/16
FQ	2-1/2	5/8 x 5/16
FQ	2-3/4	5/8 x 5/16

FLANGELESS QD BUSHINGS		
Bushing	Stock Bores Inches	Keyseat
FQ	2-7/8	3/4 x 3/8
FQ	2-15/16	3/4 x 3/8
FQ	3	3/4 x 3/8

# Bushings – Bore & Keyseat Dimensions

## METRIC

The Metric system does not refer to keyseat or keyway dimensions as does the English system. Instead, dimensions are given for the key itself, which is rectangular in shape, not square as in the English system. This meets ISO standards.

Bushing	Bore (mm)	Keyseat (mm)	Bushing	Bore (mm)	Keyseat (mm)	Bushing	Bore (mm)	Keyseat (mm)
<b>MQT</b>	14	5 x 2.5	<b>MJ</b>	60	18 x 11	<b>MSF</b>	38	10 x 8
<b>MQT</b>	19	6 x 3	<b>MJ</b>	65	18 x 11	<b>MSF</b>	40	12 x 8
<b>MQT</b>	25	8 x 4	<b>MJ</b>	70	20 x 12	<b>MSF</b>	42	12 x 8
<b>MQT</b>	28	8 x 4	<b>MJ</b>	75	20 x 12	<b>MSF</b>	45	14 x 9
<b>MQT</b>	30	8 x 4	<b>MJ</b>	80	22 x 14	<b>MSF</b>	48	14 x 9
<b>MQT</b>	32	10 x 5	<b>MJ</b>	85	22 x 14	<b>MSF</b>	50	14 x 9
<b>ME</b>	35	10 x 8	<b>MJ</b>	90	25 x 14	<b>MSF</b>	55	16 x 10
<b>ME</b>	38	10 x 8	<b>MJ</b>	95	25 x 14	<b>MSF</b>	60	18 x 11
<b>ME</b>	40	12 x 8	<b>MJ</b>	100	28 x 16	<b>MSH</b>	24	8 x 7
<b>ME</b>	42	12 x 8	<b>MSD</b>	24	8 x 7	<b>MSH</b>	25	8 x 7
<b>ME</b>	48	14 x 9	<b>MSD</b>	25	8 x 7	<b>MSH</b>	28	8 x 7
<b>ME</b>	50	14 x 9	<b>MSD</b>	28	8 x 7	<b>MSH</b>	30	8 x 7
<b>ME</b>	55	16 x 10	<b>MSD</b>	30	8 x 7	<b>MSH</b>	32	10 x 8
<b>ME</b>	60	18 x 11	<b>MSD</b>	32	10 x 8	<b>MSH</b>	35	10 x 8
<b>ME</b>	65	18 x 11	<b>MSD</b>	35	10 x 8	<b>MSK</b>	24	8 x 7
<b>ME</b>	70	20 x 12	<b>MSD</b>	38	10 x 8	<b>MSK</b>	25	8 x 7
<b>ME</b>	75	20 x 12	<b>MSD</b>	40, 42	12 x 8	<b>MSK</b>	28	8 x 7
<b>MF</b>	48	14 x 9	<b>MSDS</b>	24	8 x 7	<b>MSK</b>	30	8 x 7
<b>MF</b>	50	14 x 9	<b>MSDS</b>	25	8 x 7	<b>MSK</b>	32	10 x 8
<b>MF</b>	55	16 x 10	<b>MSDS</b>	28	8 x 7	<b>MSK</b>	35	10 x 8
<b>MF</b>	60	18 x 11	<b>MSDS</b>	30	8 x 7	<b>MSK</b>	38	10 x 8
<b>MF</b>	65	18 x 11	<b>MSDS</b>	32	10 x 8	<b>MSK</b>	40	12 x 8
<b>MF</b>	70	20 x 12	<b>MSDS</b>	35	10 x 8	<b>MSK</b>	42	12 x 8
<b>MF</b>	75	20 x 12	<b>MSDS</b>	38	10 x 8	<b>MSK</b>	45	14 x 9
<b>MF</b>	80	22 x 14	<b>MSDS</b>	40, 42	12 x 8	<b>MSK</b>	48	14 x 9
<b>MF</b>	85	22 x 14	<b>MSF</b>	28	8 x 7	<b>MSK</b>	50	14 x 9
<b>MF</b>	91	25 x 14	<b>MSF</b>	30	8 x 7	<b>MSK</b>	55	16 x 10
<b>MJ</b>	50	14 x 9	<b>MSF</b>	32	10 x 8			
<b>MJ</b>	55	16 x 10	<b>MSF</b>	35	10 x 8			