



邢台铭润机械制造有限公司
Xingtai MingRun Machinery Manufacturing Co., Ltd

About Us

- * Xingtai MingRun Machinery Manufacturing Co., Ltd was founded in 2020 as manufacturer and supplier of taper lock bush and browning Q-D bushing, both metric and imperial.
- * We accept both OEM and ODM services.
- * M.R is growing fast with over 40 skilled employees and 60,000 pcs production every month by Strictly implement the quality control system ISO 9001:2015 and GB/T 19001-2016.
- * Our goal is to be your long-term, reliable partner. We strive to deliver quality products and to Provide quality services.

Taperbushes

A taperlock is a standardized system. They are ready-to-use (conical) connectors that allow quick and easy coupling and V-belt discs to be delivered and assembled. Other names for taperlock are: Magic-lock bushing, taper bush, clamping box, tension box.

Features taper bushes

Taper bushes are used in mechanical transmissions and are characterized by:

- * The ease with which they can be mounted and disassembled
- * The high level of standardization
- * Thanks to these standardization, the clamping bushes have already changed many traditional designs.

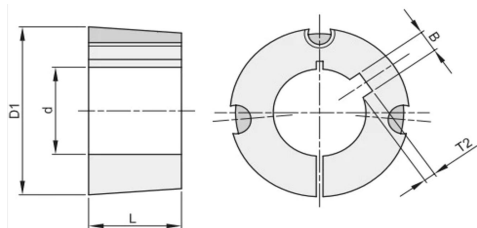
The taperlock clamps provide all kinds of benefits. In addition to simple assembly and disassembly, a clamping box is generally cost-effective compared with other solutions. Often, with a worn sprocket, the clamp can be reused.

Taper bushes types:

QD bushing types

ST Bushing types

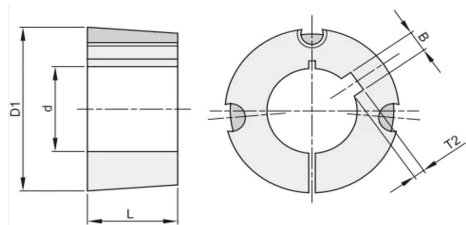
1008	3020	JA	M	G	S1
1108	3030	SH	N	H	S2
1210	3525	SDS	P	P1	U0
1215	3535	SD	W	P2	U1
1310	4030	SK	S	P3	U2
1610	4040	SF		Q1	W1
1615	4535	E		Q2	W2
2012	4545	F		Q3	
2017	5040	J		R1	
2517	5050			R2	
2525	6050				



Bush Type	$\Phi D1$	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
1008	35.2	22.2	10	3	1.4	1/4"x1/2"	5.6	0.13
1008	35.2	22.2	11	4	1.8	1/4"x1/2"	5.6	0.13
1008	35.2	22.2	12	4	1.8	1/4"x1/2"	5.6	0.12
1008	35.2	22.2	14	5	2.3	1/4"x1/2"	5.6	0.12
1008	35.2	22.2	16	5	2.3	1/4"x1/2"	5.6	0.11
1008	35.2	22.2	18	6	2.8	1/4"x1/2"	5.6	0.1
1008	35.2	22.2	19	6	2.8	1/4"x1/2"	5.6	0.1
1008	35.2	22.2	20	6	2.8	1/4"x1/2"	5.6	0.09
1008	35.2	22.2	22	6	2.8	1/4"x1/2"	5.6	0.08
1008	35.2	22.2	24	8	2.0	1/4"x1/2"	5.6	0.07
1008	35.2	22.2	25	8	1.3	1/4"x1/2"	5.6	0.07

1108	38.4	22.2	10	3	1.4	1/4"x1/2"	5.6	0.16
1108	38.4	22.2	11	4	1.8	1/4"x1/2"	5.6	0.16
1108	38.4	22.2	12	4	1.8	1/4"x1/2"	5.6	0.15
1108	38.4	22.2	14	5	2.3	1/4"x1/2"	5.6	0.15
1108	38.4	22.2	16	5	2.3	1/4"x1/2"	5.6	0.14
1108	38.4	22.2	18	6	2.8	1/4"x1/2"	5.6	0.13
1108	38.4	22.2	19	6	2.8	1/4"x1/2"	5.6	0.13
1108	38.4	22.2	20	6	2.8	1/4"x1/2"	5.6	0.12
1108	38.4	22.2	22	6	2.8	1/4"x1/2"	5.6	0.11
1108	38.4	22.2	24	8	3.3	1/4"x1/2"	5.6	0.1
1108	38.4	22.2	25	8	3.3	1/4"x1/2"	5.6	0.09
1108	38.4	22.2	28	8	2.0	1/4"x1/2"	5.6	0.07

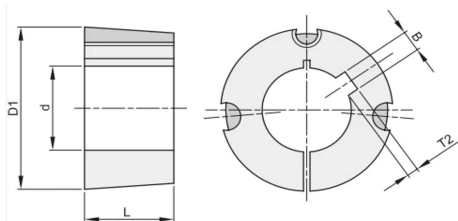
1210	47.6	25.4	11	4	1.8	3/8"x5/8"	19.6	0.28
1210	47.6	25.4	12	4	1.8	3/8"x5/8"	19.6	0.28
1210	47.6	25.4	14	5	2.3	3/8"x5/8"	19.6	0.27
1210	47.6	25.4	16	5	2.3	3/8"x5/8"	19.6	0.26
1210	47.6	25.4	18	6	2.8	3/8"x5/8"	19.6	0.25
1210	47.6	25.4	19	6	2.8	3/8"x5/8"	19.6	0.24
1210	47.6	25.4	20	6	2.8	3/8"x5/8"	19.6	0.24
1210	47.6	25.4	22	6	2.8	3/8"x5/8"	19.6	0.22
1210	47.6	25.4	24	8	3.3	3/8"x5/8"	19.6	0.21
1210	47.6	25.4	25	8	3.3	3/8"x5/8"	19.6	0.21
1210	47.6	25.4	28	8	3.3	3/8"x5/8"	19.6	0.18
1210	47.6	25.4	30	8	3.3	3/8"x5/8"	19.6	0.17
1210	47.6	25.4	32	10	3.3	3/8"x5/8"	19.6	0.15



Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
1215	47.6	38.1	11	4	1.8	3/8"x5/8"	19.6	0.38
1215	47.6	38.1	12	4	1.8	3/8"x5/8"	19.6	0.38
1215	47.6	38.1	14	5	2.3	3/8"x5/8"	19.6	0.38
1215	47.6	38.1	16	5	2.3	3/8"x5/8"	19.6	0.37
1215	47.6	38.1	18	6	2.8	3/8"x5/8"	19.6	0.35
1215	47.6	38.1	19	6	2.8	3/8"x5/8"	19.6	0.34
1215	47.6	38.1	20	6	2.8	3/8"x5/8"	19.6	0.34
1215	47.6	38.1	22	6	2.8	3/8"x5/8"	19.6	0.32
1215	47.6	38.1	24	8	3.3	3/8"x5/8"	19.6	0.29
1215	47.6	38.1	25	8	3.3	3/8"x5/8"	19.6	0.29
1215	47.6	38.1	28	8	3.3	3/8"x5/8"	19.6	0.26
1215	47.6	38.1	30	8	3.3	3/8"x5/8"	19.6	0.23
1215	47.6	38.1	32	10	3.3	3/8"x5/8"	19.6	0.2

1610	57.15	25.4	14	5	2.3	3/8"x5/8"	19.6	0.41
1610	57.15	25.4	16	5	2.3	3/8"x5/8"	19.6	0.4
1610	57.15	25.4	18	6	2.8	3/8"x5/8"	19.6	0.39
1610	57.15	25.4	19	6	2.8	3/8"x5/8"	19.6	0.38
1610	57.15	25.4	20	6	2.8	3/8"x5/8"	19.6	0.38
1610	57.15	25.4	22	6	2.8	3/8"x5/8"	19.6	0.36
1610	57.15	25.4	24	8	3.3	3/8"x5/8"	19.6	0.36
1610	57.15	25.4	25	8	3.3	3/8"x5/8"	19.6	0.35
1610	57.15	25.4	28	8	3.3	3/8"x5/8"	19.6	0.32
1610	57.15	25.4	30	8	3.3	3/8"x5/8"	19.6	0.3
1610	57.15	25.4	32	10	3.3	3/8"x5/8"	19.6	0.29
1610	57.15	25.4	35	10	3.3	3/8"x5/8"	19.6	0.26
1610	57.15	25.4	38	10	3.3	3/8"x5/8"	19.6	0.23
1610	57.15	25.4	40	12	3.3	3/8"x5/8"	19.6	0.21
1610	57.15	25.4	42	12	2.2	3/8"x5/8"	19.6	0.19

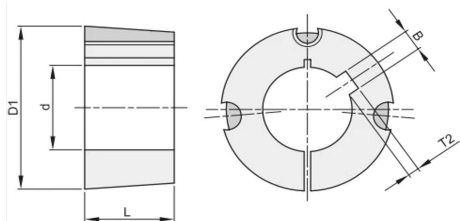
1615	57.15	38.1	14	5	2.3	3/8"x5/8"	19.6	0.58
1615	57.15	38.1	16	5	2.3	3/8"x5/8"	19.6	0.58
1615	57.15	38.1	18	6	2.8	3/8"x5/8"	19.6	0.56
1615	57.15	38.1	19	6	2.8	3/8"x5/8"	19.6	0.55
1615	57.15	38.1	20	6	2.8	3/8"x5/8"	19.6	0.55
1615	57.15	38.1	22	6	2.8	3/8"x5/8"	19.6	0.53
1615	57.15	38.1	24	8	3.3	3/8"x5/8"	19.6	0.50
1615	57.15	38.1	25	8	3.3	3/8"x5/8"	19.6	0.49
1615	57.15	38.1	28	8	3.3	3/8"x5/8"	19.6	0.47
1615	57.15	38.1	30	8	3.3	3/8"x5/8"	19.6	0.45



Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
1615	57.15	38.1	32	10	3.3	3/8"x5/8"	19.6	0.41
1615	57.15	38.1	35	10	3.3	3/8"x5/8"	19.6	0.38
1615	57.15	38.1	38	10	3.3	3/8"x5/8"	19.6	0.32
1615	57.15	38.1	40	12	3.3	3/8"x5/8"	19.6	0.29
1615	57.15	38.1	42	12	2.2	3/8"x5/8"	19.6	0.29

2012	69.9	31.8	14	5	2.3	7/16"x7/8"	30.4	0.76
2012	69.9	31.8	16	5	2.3	7/16"x7/8"	30.4	0.76
2012	69.9	31.8	18	6	2.8	7/16"x7/8"	30.4	0.76
2012	69.9	31.8	19	6	2.8	7/16"x7/8"	30.4	0.76
2012	69.9	31.8	20	6	2.8	7/16"x7/8"	30.4	0.75
2012	69.9	31.8	24	8	3.3	7/16"x7/8"	30.4	0.72
2012	69.9	31.8	25	8	3.3	7/16"x7/8"	30.4	0.71
2012	69.9	31.8	28	8	3.3	7/16"x7/8"	30.4	0.68
2012	69.9	31.8	30	8	3.3	7/16"x7/8"	30.4	0.66
2012	69.9	31.8	32	10	3.3	7/16"x7/8"	30.4	0.64
2012	69.9	31.8	35	10	3.3	7/16"x7/8"	30.4	0.60
2012	69.9	31.8	38	10	3.3	7/16"x7/8"	30.4	0.57
2012	69.9	31.8	40	12	3.3	7/16"x7/8"	30.4	0.54
2012	69.9	31.8	42	12	3.3	7/16"x7/8"	30.4	0.51
2012	69.9	31.8	45	14	3.8	7/16"x7/8"	30.4	0.46
2012	69.9	31.8	48	14	3.8	7/16"x7/8"	30.4	0.40
2012	69.9	31.8	50	14	3.8	7/16"x7/8"	30.4	0.37

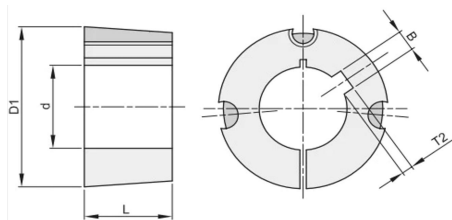
2017	69.9	44.5	14	5	2.3	7/16"x7/8"	30.4	1.2
2017	69.9	44.5	16	5	2.3	7/16"x7/8"	30.4	1.2
2017	69.9	44.5	18	6	2.8	7/16"x7/8"	30.4	1.2
2017	69.9	44.5	19	6	2.8	7/16"x7/8"	30.4	1.18
2017	69.9	44.5	20	6	2.8	7/16"x7/8"	30.4	1.1
2017	69.9	44.5	22	6	2.8	7/16"x7/8"	30.4	1
2017	69.9	44.5	24	8	3.3	7/16"x7/8"	30.4	0.98
2017	69.9	44.5	25	8	3.3	7/16"x7/8"	30.4	0.91
2017	69.9	44.5	28	8	3.3	7/16"x7/8"	30.4	0.88
2017	69.9	44.5	30	8	3.3	7/16"x7/8"	30.4	0.82
2017	69.9	44.5	32	10	3.3	7/16"x7/8"	30.4	0.75
2017	69.9	44.5	35	10	3.3	7/16"x7/8"	30.4	0.73
2017	69.9	44.5	38	10	3.3	7/16"x7/8"	30.4	0.70
2017	69.9	44.5	40	12	3.3	7/16"x7/8"	30.4	0.68
2017	69.9	44.5	42	12	3.3	7/16"x7/8"	30.4	0.62



Bush Type	$\Phi D1$	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
2017	69.9	44.5	45	14	3.8	7/16"x7/8"	30.4	0.57
2017	69.9	44.5	48	14	3.8	7/16"x7/8"	30.4	0.5
2017	69.9	44.5	50	14	3.8	7/16"x7/8"	30.4	0.47

2517	85.7	44.5	15	5	2.3	1/2"x1"	48	1.62
2517	85.7	44.5	16	5	2.3	1/2"x1"	48	1.62
2517	85.7	44.5	18	6	2.8	1/2"x1"	48	1.62
2517	85.7	44.5	19	6	2.8	1/2"x1"	48	1.62
2517	85.7	44.5	20	6	2.8	1/2"x1"	48	1.60
2517	85.7	44.5	22	6	2.8	1/2"x1"	48	1.57
2517	85.7	44.5	24	8	3.3	1/2"x1"	48	1.57
2517	85.7	44.5	25	8	3.3	1/2"x1"	48	1.56
2517	85.7	44.5	28	8	3.3	1/2"x1"	48	1.52
2517	85.7	44.5	30	8	3.3	1/2"x1"	48	1.49
2517	85.7	44.5	32	10	3.3	1/2"x1"	48	1.45
2517	85.7	44.5	33	10	3.3	1/2"x1"	48	1.40
2517	85.7	44.5	35	10	3.3	1/2"x1"	48	1.40
2517	85.7	44.5	38	10	3.3	1/2"x1"	48	1.40
2517	85.7	44.5	40	12	3.3	1/2"x1"	48	1.35
2517	85.7	44.5	42	12	3.3	1/2"x1"	48	1.27
2517	85.7	44.5	45	14	3.8	1/2"x1"	48	1.20
2517	85.7	44.5	48	14	3.8	1/2"x1"	48	1.13
2517	85.7	44.5	50	14	3.8	1/2"x1"	48	1.08
2517	85.7	44.5	55	16	4.3	1/2"x1"	48	0.96
2517	85.7	44.5	60	18	4.4	1/2"x1"	48	0.81
2517	85.7	44.5	65	18	4.4	1/2"x1"	48	0.65

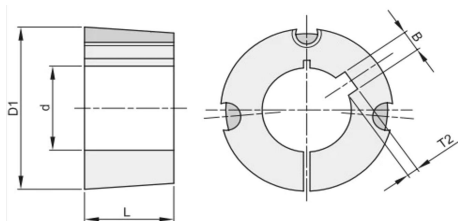
2525	85.7	63.5	16	5	2.3	1/2"x1"	50	2.15
2525	85.7	63.5	18	6	2.8	1/2"x1"	50	2.1
2525	85.7	63.5	19	6	2.8	1/2"x1"	50	2.1
2525	85.7	63.5	20	6	2.8	1/2"x1"	50	2.1
2525	85.7	63.5	22	6	2.8	1/2"x1"	50	2.1
2525	85.7	63.5	24	8	3.3	1/2"x1"	50	2.1
2525	85.7	63.5	25	8	3.3	1/2"x1"	50	2.07
2525	85.7	63.5	28	8	3.3	1/2"x1"	50	2.02
2525	85.7	63.5	30	8	3.3	1/2"x1"	50	1.98
2525	85.7	63.5	32	10	3.3	1/2"x1"	50	1.95
2525	85.7	63.5	35	10	3.3	1/2"x1"	50	1.85
2525	85.7	63.5	38	10	3.3	1/2"x1"	50	1.79



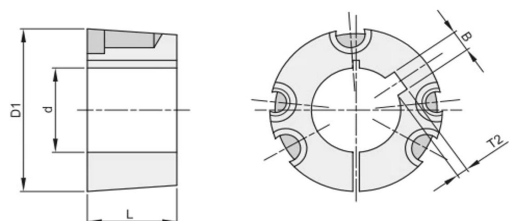
Bush Type	$\Phi D1$	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
2525	85.7	63.5	40	12	3.3	1/2"x1"	50	1.72
2525	85.7	63.5	42	12	3.3	1/2"x1"	50	1.67
2525	85.7	63.5	45	14	3.8	1/2"x1"	50	1.56
2525	85.7	63.5	48	14	3.8	1/2"x1"	50	1.48
2525	85.7	63.5	50	14	3.8	1/2"x1"	50	1.4
2525	85.7	63.5	55	16	4.3	1/2"x1"	50	1.21
2525	85.7	63.5	60	18	4.4	1/2"x1"	50	1
2525	85.7	63.5	65	18	2.8	1/2"x1"	50	0.83

3020	107.96	50.8	20	6	2.8	5/8"x1"1/4	90	2.98
3020	107.96	50.8	22	6	2.8	5/8"x1"1/4	90	2.96
3020	107.96	50.8	24	8	3.3	5/8"x1"1/4	90	2.93
3020	107.96	50.8	25	8	3.3	5/8"x1"1/4	90	2.91
3020	107.96	50.8	28	8	3.3	5/8"x1"1/4	90	2.86
3020	107.96	50.8	30	8	3.3	5/8"x1"1/4	90	2.84
3020	107.96	50.8	32	10	3.3	5/8"x1"1/4	90	2.8
3020	107.96	50.8	35	10	3.3	5/8"x1"1/4	90	2.75
3020	107.96	50.8	38	10	3.3	5/8"x1"1/4	90	2.67
3020	107.96	50.8	40	12	3.3	5/8"x1"1/4	90	2.64
3020	107.96	50.8	42	12	3.3	5/8"x1"1/4	90	2.59
3020	107.96	50.8	45	14	3.8	5/8"x1"1/4	90	2.52
3020	107.96	50.8	48	14	3.8	5/8"x1"1/4	90	2.43
3020	107.96	50.8	50	14	3.8	5/8"x1"1/4	90	2.37
3020	107.96	50.8	55	16	4.3	5/8"x1"1/4	90	2.23
3020	107.96	50.8	60	18	4.4	5/8"x1"1/4	90	2.07
3020	107.96	50.8	65	18	4.4	5/8"x1"1/4	90	1.89
3020	107.96	50.8	70	20	4.9	5/8"x1"1/4	90	1.69
3020	107.96	50.8	75	20	4.9	5/8"x1"1/4	90	1.49

3030	108	76.2	25	8	3.3	5/8"x1"1/4	90	4.19
3030	108	76.2	28	8	3.3	5/8"x1"1/4	90	4.13
3030	108	76.2	30	8	3.3	5/8"x1"1/4	90	4.1
3030	108	76.2	32	10	3.3	5/8"x1"1/4	90	4
3030	108	76.2	35	10	3.3	5/8"x1"1/4	90	3.95
3030	108	76.2	38	10	3.3	5/8"x1"1/4	90	3.86
3030	108	76.2	40	12	3.3	5/8"x1"1/4	90	3.82
3030	108	76.2	42	12	3.3	5/8"x1"1/4	90	3.69
3030	108	76.2	45	14	3.8	5/8"x1"1/4	90	3.55
3030	108	76.2	48	14	3.8	5/8"x1"1/4	90	3.45
3030	108	76.2	50	14	3.8	5/8"x1"1/4	90	3.42

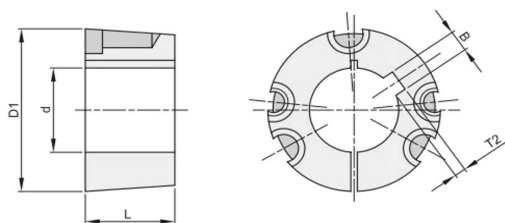


Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
3030	108	76.2	55	16	4.3	5/8"x1"1/4	90	3.18
3030	108	76.2	60	18	4.4	5/8"x1"1/4	90	2.95
3030	108	76.2	65	18	4.4	5/8"x1"1/4	90	2.68
3030	108	76.2	70	20	4.9	5/8"x1"1/4	90	3.38
3030	108	76.2	75	20	4.9	5/8"x1"1/4	90	2.03
3030	108	76.2	80	22	5.4	5/8"x1"1/4	90	1.70



3525	127	63.5	30	8	3.3	1/2"x1"1/2	113	5.02
3525	127	63.5	35	10	3.3	1/2"x1"1/2	113	4.91
3525	127	63.5	38	10	3.3	1/2"x1"1/2	113	4.85
3525	127	63.5	40	12	3.3	1/2"x1"1/2	113	4.8
3525	127	63.5	42	12	3.3	1/2"x1"1/2	113	4.71
3525	127	63.5	45	14	3.8	1/2"x1"1/2	113	4.67
3525	127	63.5	48	14	3.8	1/2"x1"1/2	113	4.55
3525	127	63.5	50	14	3.8	1/2"x1"1/2	113	4.44
3525	127	63.5	55	16	4.3	1/2"x1"1/2	113	4.29
3525	127	63.5	60	18	4.4	1/2"x1"1/2	113	4.05
3525	127	63.5	65	18	4.4	1/2"x1"1/2	113	3.88
3525	127	63.5	70	20	4.9	1/2"x1"1/2	113	3.58
3525	127	63.5	75	20	4.9	1/2"x1"1/2	113	3.37
3525	127	63.5	80	22	5.4	1/2"x1"1/2	113	3.05
3525	127	63.5	85	22	5.4	1/2"x1"1/2	113	2.77
3525	127	63.5	90	25	5.4	1/2"x1"1/2	113	2.47

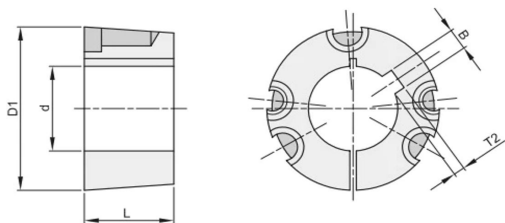
3535	127	89	30	8	3.3	1/2"x1"1/2	113	6.84
3535	127	89	35	10	3.3	1/2"x1"1/2	113	6.7
3535	127	89	38	10	3.3	1/2"x1"1/2	113	6.53
3535	127	89	40	12	3.3	1/2"x1"1/2	113	6.48
3535	127	89	42	12	3.3	1/2"x1"1/2	113	6.4
3535	127	89	45	14	3.8	1/2"x1"1/2	113	6.25
3535	127	89	48	14	3.8	1/2"x1"1/2	113	6.17
3535	127	89	50	14	3.8	1/2"x1"1/2	113	6.05
3535	127	89	55	16	4.3	1/2"x1"1/2	113	5.81



Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
3535	127	89	60	18	4.4	1/2"x1"1/2	113	5.5
3535	127	89	65	18	4.4	1/2"x1"1/2	113	5.2
3535	127	89	70	20	4.9	1/2"x1"1/2	113	4.88
3535	127	89	75	20	4.9	1/2"x1"1/2	113	4.46
3535	127	89	80	22	5.4	1/2"x1"1/2	113	4.08
3535	127	89	85	22	5.4	1/2"x1"1/2	113	3.67
3535	127	89	90	25	5.4	1/2"x1"1/2	113	3.21

4030	146	76.2	40	12	3.3	5/8"x1"3/4	169	6.65
4030	146	76.2	42	12	3.3	5/8"x1"3/4	169	6.58
4030	146	76.2	45	14	3.8	5/8"x1"3/4	169	6.58
4030	146	76.2	48	14	3.8	5/8"x1"3/4	169	6.55
4030	146	76.2	50	14	3.8	5/8"x1"3/4	169	6.4
4030	146	76.2	55	16	4.3	5/8"x1"3/4	169	6.4
4030	146	76.2	60	18	4.4	5/8"x1"3/4	169	6.35
4030	146	76.2	65	18	4.4	5/8"x1"3/4	169	6.35
4030	146	76.2	70	20	4.9	5/8"x1"3/4	169	6.3
4030	146	76.2	75	20	4.9	5/8"x1"3/4	169	6.3
4030	146	76.2	80	22	5.4	5/8"x1"3/4	169	6.1
4030	146	76.2	85	22	5.4	5/8"x1"3/4	169	6.1
4030	146	76.2	90	25	5.4	5/8"x1"3/4	169	5.9
4030	146	76.2	95	25	5.4	5/8"x1"3/4	169	5.85
4030	146	76.2	100	28	6.4	5/8"x1"3/4	169	5.8

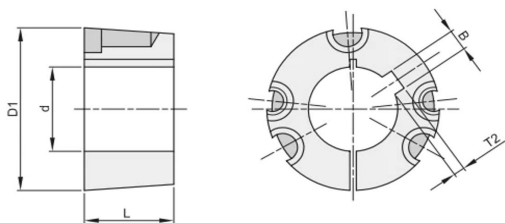
4040	146	102	40	12	3.3	5/8"x1"3/4	169	10.46
4040	146	102	42	12	3.3	5/8"x1"3/4	169	10.07
4040	146	102	45	14	3.8	5/8"x1"3/4	169	9.86
4040	146	102	48	14	3.8	5/8"x1"3/4	169	9.66
4040	146	102	50	14	3.8	5/8"x1"3/4	169	9.48
4040	146	102	55	16	4.3	5/8"x1"3/4	169	9.27
4040	146	102	60	18	4.4	5/8"x1"3/4	169	8.93
4040	146	102	65	18	4.4	5/8"x1"3/4	169	8.65
4040	146	102	70	20	4.9	5/8"x1"3/4	169	8.17
4040	146	102	75	20	4.9	5/8"x1"3/4	169	7.78
4040	146	102	80	22	5.4	5/8"x1"3/4	169	7.35
4040	146	102	85	22	5.4	5/8"x1"3/4	169	6.89
4040	146	102	90	25	5.4	5/8"x1"3/4	169	6.36
4040	146	102	95	25	5.4	5/8"x1"3/4	169	5.94
4040	146	102	100	28	6.4	5/8"x1"3/4	169	5.27



Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
4535	162	89	55	16	4.3	3/4"x2"	192	10.55
4535	162	89	60	18	4.4	3/4"x2"	192	10.5
4535	162	89	65	18	4.4	3/4"x2"	192	10.4
4535	162	89	70	20	4.9	3/4"x2"	192	10.2
4535	162	89	75	20	4.9	3/4"x2"	192	9.95
4535	162	89	80	22	5.4	3/4"x2"	192	9.95
4535	162	89	85	22	5.4	3/4"x2"	192	9.9
4535	162	89	90	25	5.4	3/4"x2"	192	9.8
4535	162	89	95	25	5.4	3/4"x2"	192	9.75
4535	162	89	100	28	6.4	3/4"x2"	192	9.65
4535	162	89	105	28	6.4	3/4"x2"	192	9.6
4535	162	89	110	28	6.4	3/4"x2"	192	9.55
4535	162	89	120	32	7.4	3/4"x2"	192	9.45

4545	162	114.3	55	16	4.3	3/4"x2"	192	13.15
4545	162	114.3	60	18	4.4	3/4"x2"	192	12.76
4545	162	114.3	65	18	4.4	3/4"x2"	192	12.38
4545	162	114.3	70	20	4.9	3/4"x2"	192	12.02
4545	162	114.3	75	20	4.9	3/4"x2"	192	11.57
4545	162	114.3	80	22	5.4	3/4"x2"	192	11.05
4545	162	114.3	85	22	5.4	3/4"x2"	192	10.46
4545	162	114.3	90	25	5.4	3/4"x2"	192	9.955
4545	162	114.3	95	25	5.4	3/4"x2"	192	9.305
4545	162	114.3	100	28	6.4	3/4"x2"	192	8.66
4545	162	114.3	105	28	6.4	3/4"x2"	192	8.1
4545	162	114.3	110	28	6.4	3/4"x2"	192	7.37
4545	162	114.3	120	32	7.4	3/4"x2"	192	5.89

5040	177.8	101.6	50	14	3.8	7/8"x2"1/4	272	
5040	177.8	101.6	65	18	4.4	7/8"x2"1/4	272	
5040	177.8	101.6	70	20	4.9	7/8"x2"1/4	272	13
5040	177.8	101.6	75	20	4.9	7/8"x2"1/4	272	12.5
5040	177.8	101.6	80	22	5.4	7/8"x2"1/4	272	12
5040	177.8	101.6	85	22	5.4	7/8"x2"1/4	272	11.5
5040	177.8	101.6	90	25	5.4	7/8"x2"1/4	272	12
5040	177.8	101.6	95	25	5.4	7/8"x2"1/4	272	
5040	177.8	101.6	100	28	6.4	7/8"x2"1/4	272	10.75
5040	177.8	101.6	105	28	6.4	7/8"x2"1/4	272	
5040	177.8	101.6	110	28	6.4	7/8"x2"1/4	272	9.7



Bush Type	ΦD1	L	Φd With bore ISO G7 Keyway DIN 6885-JS9	B Keyway Width	T2 Keyway Depth	Grubscrew British Standard Whitworth	Tightening Torque N/m	Weight kg
5040	177.8	101.6	115	32	7.4	7/8"x2"1/4	272	8.91
5040	177.8	101.6	120	32	7.4	7/8"x2"1/4	272	8.28
5040	177.8	101.6	125	32	7.4	7/8"x2"1/4	272	7.56

5050	177.8	127	65	18	4.4	7/8"x2"1/4	272	16.7
5050	177.8	127	70	20	4.9	7/8"x2"1/4	272	16.7
5050	177.8	127	75	20	4.9	7/8"x2"1/4	272	16.05
5050	177.8	127	80	22	5.4	7/8"x2"1/4	272	15.73
5050	177.8	127	85	22	5.4	7/8"x2"1/4	272	15
5050	177.8	127	90	25	5.4	7/8"x2"1/4	272	14.43
5050	177.8	127	95	25	5.4	7/8"x2"1/4	272	13.88
5050	177.8	127	100	28	6.4	7/8"x2"1/4	272	13.05
5050	177.8	127	105	28	6.4	7/8"x2"1/4	272	12.42
5050	177.8	127	110	28	6.4	7/8"x2"1/4	272	11.56
5050	177.8	127	115	32	7.4	7/8"x2"1/4	272	10.73
5050	177.8	127	120	32	7.4	7/8"x2"1/4	272	9.92
5050	177.8	127	125	32	7.4	7/8"x2"1/4	272	9.05

6050	234.95	127	95	25	5.4	1"1/4x3"1/2	880	
6050	234.95	127	100	28	6.4	1"1/4x3"1/2	880	
6050	234.95	127	105	28	6.4	1"1/4x3"1/2	880	
6050	234.95	127	110	28	6.4	1"1/4x3"1/2	880	
6050	234.95	127	115	32	7.4	1"1/4x3"1/2	880	
6050	234.95	127	120	32	7.4	1"1/4x3"1/2	880	
6050	234.95	127	125	32	7.4	1"1/4x3"1/2	880	
6050	234.95	127	130	32	7.4	1"1/4x3"1/2	880	25.5
6050	234.95	127	135	36	8.4	1"1/4x3"1/2	880	
6050	234.95	127	140	36	8.4	1"1/4x3"1/2	880	23
6050	234.95	127	145	36	8.4	1"1/4x3"1/2	880	
6050	234.95	127	150	36	8.4	1"1/4x3"1/2	880	20.5

Note:

Metric Series

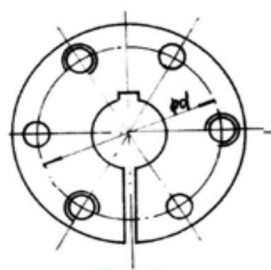
Reamings in mm. **ISO G7**

Keyway in compliance with **DIN 6885-JS9**

Material: **GREY CAST IRON**, norm **UNI EN 1561**

QD Bushings(Standard)

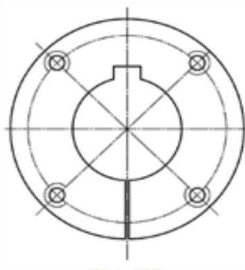
JA-N bushings are reverse mountable



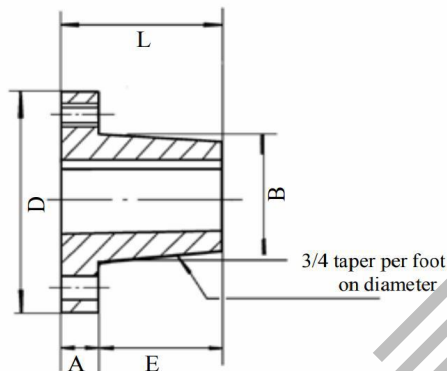
JA to J
Bushing



M to N
Bushing



P to W
Bushing



Note: All bushings include a set screw over the keyway except JA

QD Bushing Dimensions--(Inches)

Bushing	A	B	D	E	L	Φ d bolt Required	Cap Screws Grade 5		Set Screw Size
							Qty.	Size	
JA	5/16	1.375	2	11/16	1	1 21/32	3	10 x 1	-
SH	7/16	1.871	2 11/16	7/8	1 5/16	2 1/4	3	1/4 x 1 3/8	1/4
SDS	7/16	2.187	3 1/8	7/8	1 5/16	2 11/16	3	1/4 x 1 3/8	1/4
SD	7/16	2.187	3 1/8	1 3/8	1 13/16	2 11/16	3	1/4 x 1 7/8	1/4
SK	9/16	2.812	3 7/8	1 3/8	1 15/16	3 5/16	3	5/16 x 2	5/16
SF	5/8	3.125	4 5/8	1 7/16	2 1/16	3 7/8	3	3/8 x 2	3/8
E	7/8	3.834	6	1 7/8	2 3/4	5	3	1/2 x 2 3/4	3/8
F	1	4.437	6 5/8	2 3/4	3 3/4	5 5/8	3	9/16 x 3 5/8	1/2
J	1 1/8	5.148	7 1/4	3 1/2	4 5/8	6 1/4	3	5/8 x 4 1/2	5/8
M	1 1/4	6.500	9	5 1/2	6 3/4	7 7/8	4	3/4 x 6 3/4	3/4
N	1 1/2	7.000	10	6 5/8	8 1/8	8 1/2	4	7/8 x 8	3/4
P	1 3/4	8.250	11 3/4	7 5/8	9 3/8	10	4	1 x 9 1/2	3/4
W	2	10.437	15	9 3/8	11 3/8	12 3/4	4	1 1/8 x 11 1/2	3/4

Bushing	Bore Range-inch	Key Seat-inch	Wt.
JA	1/2, 9/16.....	1/8 x 1/16	.50
	5/8, 11/16, 3/4, 13/16, 7/8.....	3/16 x 3/32	.45
	15/16, 1.....	1/4 x 1/8	.35
	1 1/16, 1 1/8, 1 3/16.....	1/4 x 1/16 *	.35
	1 1/4.....	No Key	.30
SH	1/2, 9/16.....	1/8 x 1/16	1.20
	5/8, 11/16, 3/4, 13/16, 7/8.....	3/16 x 3/32	1.20
	15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	.95
	1 1/4†, 1 5/16, 1 3/8.....	5/16 x 5/32	.80
	1 7/16, 1 1/2, 1 9/16, 1 5/8.....	3/8 x 1/16 *	.75
	1 11/16.....	No Key	.60
SDS	1/2, 9/16.....	1/8 x 1/16	1.70
	5/8, 11/16, 3/4, 13/16, 7/8.....	3/16 x 3/32	1.65
	15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	1.45
	1 1/4†, 1 5/16, 1 3/8.....	5/16 x 5/32	1.30
	1 3/8†, 1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16.....	3/8 x 3/16	1.10
	1 3/4.....	3/8 x 1/8 *	1.00
	1 13/16.....	1/2 x 1/8 *	1.00
	1 7/8, 1 15/16.....	1/2 x 1/16 *	.90
	2.....	No Key	.80
SD	1/2, 9/16.....	1/8 x 1/16	2.00
	5/8, 11/16, 3/4, 13/16, 7/8.....	3/16 x 3/32	2.00
	15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	1.80
	1 1/4†, 1 5/16, 1 3/8.....	5/16 x 5/32	1.60
	1 3/8†, 1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16.....	3/8 x 3/16	1.40
	1 3/4.....	3/8 x 1/8 *	1.20
	1 13/16.....	1/2 x 1/8 *	1.20
	1 7/8, 1 15/16.....	1/2 x 1/16 *	1.00
SK	1/2, 9/16.....	1/8 x 1/16	3.80
	5/8, 11/16, 3/4, 13/16, 7/8.....	3/16 x 3/32	3.75
	15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	3.50
	1 1/4†, 1 5/16, 1 3/8.....	5/16 x 5/32	3.25
	1 5/16†, 1 3/8†, 1 7/16, 1 1/2, 1 9/16, 1 5/8,	3/8 x 3/16	3.00
	1 11/16, 1 3/4.....	3/8 x 3/16	2.75
	1 3/4†, 1 13/16, 1 7/8, 1 15/16, 2, 2 1/16, 2 1/8.....	1/2 x 1/4	2.40
	2 3/16, 2 1/4.....	1/2 x 1/8 *	2.00
	2 1/4†, 2 5/16, 2 3/8, 2 7/16, 2 1/2.....	5/8 x 1/16 *	1.75
	2 9/16, 2 5/8.....	No Key	1.20

Bushing	Bore Range-inch	Key Seat-inch	Wt.
SF	1/2, 9/16.....	1/8 x 1/16	5.45
	5/8, 3/4, 7/8.....	3/16 x 3/32	5.25
	15/16, 1, 1 1/16, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	5.00
	1 5/16, 1 3/8.....	5/16 x 5/32	4.80
	1 3/8†, 1 7/16, 1 1/2, 1 9/16, 1 5/8,	3/8 x 3/16	4.50
	1 11/16, 1 3/4.....	3/8 x 3/16	4.25
	1 13/16, 1 7/8, 1 15/16, 2, 2 1/16.....	1/2 x 1/4	4.00
	2 1/8, 2 3/16, 2 1/4.....	1/2 x 1/4	3.55
	2 1/4†.....	5/8 x 5/16	3.50
	2 5/16, 2 3/8, 2 7/16, 2 1/2.....	5/8 x 3/16 *	3.30
	2 9/16, 2 5/8, 2 11/16, 2 3/4.....	5/8 x 1/16 *	2.80
	2 13/16, 2 7/8.....	3/4 x 1/16 *	2.45
	2 15/16.....	No Key	2.30
E	7/8, 15/16.....	3/16 x 3/32	11.45
	1, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	11.30
	1 5/16, 1 3/8.....	5/16 x 5/32	11.00
	1 3/8†, 1 7/16, 1 1/2, 1 9/16, 1 5/8,	3/8 x 3/16	10.60
	1 11/16, 1 3/4.....	3/8 x 3/16	10.30
	1 13/16, 1 7/8, 1 15/16, 2, 2 1/16.....	1/2 x 1/4	9.80
	2 1/8, 2 3/16, 2 1/4.....	1/2 x 1/4	9.30
	2 1/4†, 2 5/16, 2 3/8, 2 7/16, 2 1/2.....	5/8 x 5/16	8.70
	2 9/16, 2 5/8, 2 11/16, 2 3/4.....	5/8 x 5/16	8.00
	2 13/16, 2 7/8, 2 15/16, 3, 3 1/8, 3 3/16, 3 1/4.....	3/4 x 1/8 *	7.00
	3 5/16, 3 3/8, 3 7/16, 3 1/2.....	7/8 x 1/16 *	5.80

* Shallow Keyseat - Keystock supplied with bushing

† Oversize Key

Note: A rectangular key is supplied with bushings that have shallow keyseats. This key will fit the standard depth keyseat on the shaft and the shallow keyseat on the bushing.

Ordering Example: (JA1.1/16)

Bushing	Bore Range-inch	Key Seat-inch	Wt.
F	1, 1 1/8, 1 3/16, 1 1/4.....	1/4 x 1/8	18.60
	1 3/8.....	5/16 x 5/32	18.60
	1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16, 1 3/4.....	3/8 x 3/16	18.00
	1 13/16, 1 7/8, 1 15/16, 2, 2 1/16.....	1/2 x 1/4	16.80
	2 1/8, 2 3/16, 2 1/4.....	1/2 x 1/4	16.00
	2 1/4, 2 5/16, 2 3/8, 2 7/16, 2 1/2, 2 9/16.....	5/8 x 5/16	15.50
	2 5/8, 2 11/16, 2 3/4.....	5/8 x 5/16	14.20
	2 13/16, 2 7/8, 2 15/16, 3, 3 1/8, 3 3/16, 3 1/4.....	3/4 x 3/8	12.50
	3 5/16, 3 3/8, 3 7/16, 3 1/2, 3 5/8, 3 11/16.....	7/8 x 3/16 *	10.50
	3 3/4.....	7/8 x 3/16 *	9.80
	3 7/8, 3 15/16.....	1 x 1/8 *	9.00
	4.....	No Key	7.90
J	1 7/16, 1 1/2, 1 11/16, 1 3/4.....	3/8 x 3/16	28.00
	1 7/8, 1 15/16, 2, 2 1/16, 2 1/8, 2 3/16, 2 1/4.....	1/2 x 1/4	26.50
	2 5/16, 2 3/8, 2 7/16, 2 1/2, 2 5/8.....	5/8 x 5/16	24.50
	2 11/16, 2 3/4.....	5/8 x 5/16	23.50
	2 7/8, 2 15/16, 3, 3 1/8, 3 3/16, 3 1/4.....	3/4 x 3/8	21.50
	3 5/16, 3 3/8, 3 7/16, 3 1/2.....	7/8 x 7/16	19.50
	3 5/8, 3 11/16, 3 3/4.....	7/8 x 7/16	17.80
	3 13/16, 3 7/8, 3 15/16.....	1 x 3/8 *	17.50
	4, 4 1/8, 4 3/16, 4 1/4, 4 3/8, 4 7/16, 4 1/2.....	1 x 1/8 *	14.00
M	1 15/16, 2, 2 3/16, 2 1/4.....	1/2 x 1/4	61.50
	2 3/8, 2 7/16, 2 1/2, 2 5/8, 2 11/16, 2 3/4.....	5/8 x 5/16	57.00
	2 7/8, 2 15/16, 3, 3 1/8, 3 3/16, 3 1/4.....	3/4 x 3/8	53.50
	3 3/8, 3 7/16, 3 1/2, 3 5/8, 3 11/16, 3 3/4.....	7/8 x 7/16	50.00
	3 13/16, 3 7/8, 3 15/16, 4, 4 1/8, 4 3/16, 4 1/4.....	1 x 1/2	45.00
	4 3/8, 4 7/16, 4 1/2.....	1 x 1/2	40.00
	4 5/8, 4 11/16, 4 3/4.....	1 1/4 x 5/8	37.00
	4 7/8, 4 15/16, 5, 5 3/16, 5 1/4, 5 3/8, 5 7/16.....	1 1/4 x 1/4 *	34.00
	5 1/2.....	1 1/4 x 1/4 *	28.70
N	2 15/16, 3, 3 1/4.....	3/4 x 3/8	80.00
	3 3/8, 3 7/16, 3 1/2.....	7/8 x 7/16	76.50
	3 5/8, 3 3/4.....	7/8 x 7/16	73.50
	3 7/8, 3 15/16, 4, 4 3/16, 4 1/4, 4 3/8, 4 7/16.....	1 x 1/2	68.00
	4 1/2.....	1 x 1/2	63.00
	4 5/8, 4 3/4, 4 7/8, 4 15/16, 5.....	1 1/4 x 5/8	58.00
	5 3/16, 5 7/16, 5 1/2.....	1 1/4 x 1/4 *	53.00
	5 7/8.....	1 1/2 x 1/4 *	44.00
	6.....	1 1/2 x 1/8 *	44.00
P	3 3/4.....	7/8 x 7/16	97.00
	3 15/16, 4 7/16, 4 1/2.....	1 x 1/2	122.00
	4 7/8, 4 15/16, 5, 5 7/16, 5 1/2.....	1 1/4 x 5/8	115.00
	5 15/16.....	1 1/2 x 3/4	95.00
	6, 6 7/16.....	1 1/2 x 1/4 *	95.00
	6 3/4, 7.....	1 3/4 x 1/8 *	97.00
W	6, 6 1/2.....	1 1/2 x 3/4	190.00
	7, 7 1/4, 7 1/2.....	1 3/4 x 7/8	200.00
	7 3/4, 8, 8 1/2.....	2 x 1/8 *	198.00

Bushing	Bore Range-mm	Key Seat-mm	Wt.
JA	15, 16	5 x 2.3	.50
	19, 20, 22	6 x 2.8	.40
	24, 25, 28	8 x 3.3	.40
SH	15	5 x 2.3	1.20
	20, 22	6 x 2.8	1.15
	24, 25	8 x 3.3	1.00
	28, 30	8 x 3.3	.95
	32, 35, 38	10 x 3.3	.80
SDS	15	5 x 2.3	1.50
	20	6 x 2.8	1.50
	24, 25, 28, 30	8 x 3.3	1.50
	32, 35, 38	10 x 3.3	1.30
	40, 42	12 x 3.3	1.10
SD	24, 25, 28, 30	8 x 3.3	1.80
	32, 35, 38	10 x 3.3	1.60
SK	14	5 x 2.3	3.80
	20	6 x 2.8	3.30
	24, 25, 28, 30	8 x 3.3	3.50
	32, 35, 38	10 x 3.3	3.20
	40, 42	12 x 3.3	3.00
	45, 48, 50	14 x 3.8	2.50
	55	16 x 4.3	2.10
	60	18 x 4.4	1.70
SF	28, 30	8 x 3.3	5.00
	32, 35, 38	10 x 3.3	4.70
	40, 42	12 x 3.3	4.50
	45, 48, 50	14 x 3.8	4.00
	55	16 x 4.3	3.60
	60, 65	18 x 4.4	3.00
E	35, 38	10 x 3.3	10.90
	40, 42	12 x 3.3	10.50
	45, 48, 50	14 x 3.8	10.00
	55	16 x 4.3	9.30
	60, 65	18 x 4.4	8.60
	70, 75	20 x 4.9	7.50
	80	22 x 4.4	6.50
F	42	12 x 3.3	17.80
	45, 48, 50	14 x 3.8	17.10
	55	16 x 4.3	16.40
	60, 65	18 x 4.4	15.20
	70, 75	20 x 4.9	13.50
	80, 85	22 x 5.4	11.00
	90	25 x 5.4	10.30
J	50	14 x 3.8	27.00
	55	16 x 4.3	26.20
	60, 65	18 x 4.8	24.50
	70, 75	20 x 4.9	22.90
	80, 85	22 x 5.4	20.80
	90, 95	25 x 5.4	18.00
	100	28 x 6.4	18.20
M	80	22 x 5.4	54.40
	90	25 x 5.4	50.80
	100	28 x 6.4	46.00
	120	32 x 7.4	37.40
N	90	25 x 5.4	72.30
	100	28 x 6.4	72.30
	120	32 x 7.4	59.75
P	120	32 x 7.4	100.00
	150	36 x 8.4	95.80

Ordering Example: (JA15MM) or (E35MM)

* Shallow Keyseat - (Ductile Iron) Keystock supplied with bushing

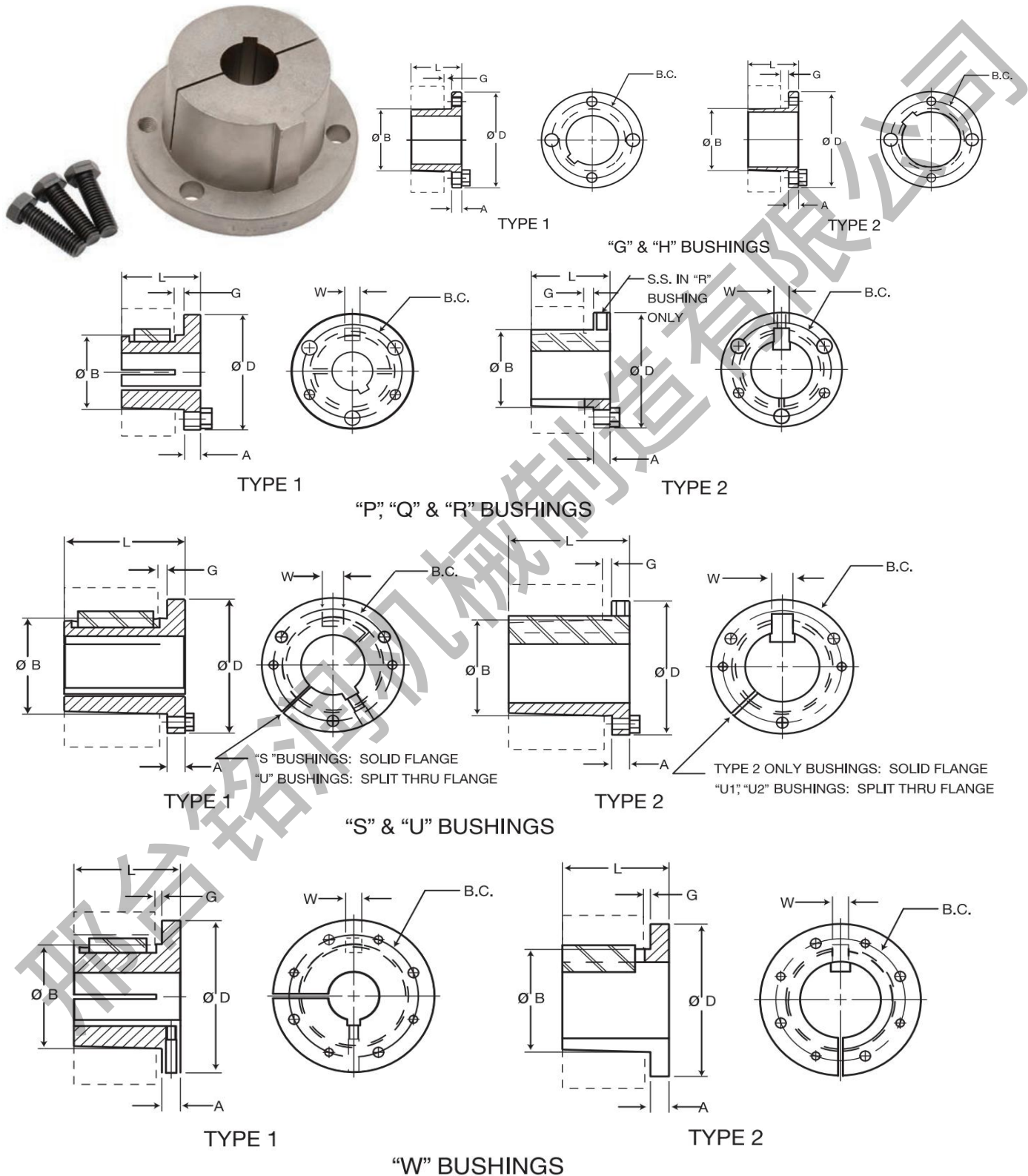
† Oversize Key

Note: A rectangular key is supplied with bushings that have shallow keyseats.
This key will fit the standard depth keyseat on the shaft and the shallow keyseat on the bushing.

Ordering Example: (F1) or (F1.1/8) or (N5.7/8)

The metric system does not refer to keyseat or keyway dimensions as the inch system. Instead, dimensions are given for the key itself which is rectangular in shape, not square as in the inch system.

ST Bushings



Bushing Specifications

Part Number	Bushing Torque Capacity (in-lb)	Dimensions							Stock Bore Range		Cap Screws		Av. Wt. (lb)	Wrench Torque In./lbs.
		D	L	A	B Large End	G	B.C.	W	Type 1	Type 2	No.	Size		
G	1,000	2.000	1.000	0.250	1.172	0.190	1.560	—	0.375 - 0.938	1.000	2	1/4 × 5/8	.5	95
H	2,500	2.500	1.250	0.250	1.625	0.190	2.000	—	0.375 - 1.375	1.438 - 1.500	2	1/4 × 3/4	.8	95
P1	8,500	3.000	1.940	0.410	1.938	0.220	2.440	0.375	0.500 - 1.438	1.500 - 1.750	3	5/16 × 1	1.3	192
P2	12,000	3.000	2.940	0.410	1.938	0.220	2.440	0.375	0.750 - 1.438	1.500 - 1.750	3	5/16 × 1	1.5	192
P3	14,000	3.000	4.440	0.410	1.938	0.220	2.440	0.375	1.125 - 1.375	1.625	3	5/16 × 1	2.0	192
Q1	21,000	4.120	2.500	0.530	2.875	0.220	3.380	0.500	0.750 - 2.063	2.125 - 2.688	3	3/8 × 1 1/4	3.5	348
Q2	26,000	4.120	3.500	0.530	2.875	0.220	3.380	0.500	1.000 - 2.063	2.125 - 2.625	3	3/8 × 1 1/4	4.5	348
Q3	36,000	4.120	5.000	0.530	2.875	0.220	3.380	0.500	1.375 - 2.063	2.125 - 2.500	3	3/8 × 1 1/4	5.5	348
R1	33,000	5.380	2.880	0.620	4.000	0.250	4.620	0.750	1.125 - 2.813	2.875 - 3.750	3	3/8 × 1 3/4	7.5	348
R2	53,000	5.380	4.880	0.620	4.000	0.250	4.620	0.750	1.375 - 2.813	2.875 - 3.625	3	3/8 × 1 3/4	11.0	348
S1	52,000	6.380	4.380	0.750	4.625	0.310	5.380	0.750	1.688 - 3.188	3.250 - 4.250	3	1/2 × 2 1/4	13.5	840
S2	81,000	6.380	6.750	0.750	4.625	0.310	5.380	0.750	1.875 - 3.188	3.250 - 4.188	3	1/2 × 2 1/4	19.0	840
U0	105,000	8.380	5.250	1.060	6.000	0.440	7.000	1.250	2.375 - 3.063	—	3	5/8 × 2 3/4	30.0	1680
U0	105,000	8.380	4.940	0.75	6.000	0.440	7.000	1.250	3.250 - 4.250	4.375 - 5.500	3	5/8 × 2 3/4	27.0	1680
U1	151,000	8.380	7.120	1.060	6.000	0.440	7.000	1.250	2.375 - 4.250	4.375 - 5.500	3	5/8 × 2 3/4	40.0	1680
U2	215,000	8.380	10.120	1.060	6.000	0.440	7.000	1.250	2.438 - 4.250	4.375 - 5.000	3	5/8 × 2 3/4	50.0	1680
W1	287,000	12.500	8.250	1.440	8.500	0.440	10.000	1.250	3.375 - 6.188	6.250 - 7.438	4	3/4 × 3	104.0	3000
W2	391,000	12.500	11.250	1.440	8.500	0.440	10.000	1.250	3.375 - 6.188	6.250 - 7.438	4	3/4 × 3	133.0	3000

All tapers are .75" per 12" on Diameter.

All dimensions are in inches except, as noted.

All bushings are cast iron, ductile iron, sintered steel, or steel. Consult manufacturer for clarification.

Metric bushings also available.

WRENCH TORQUE VALUE FOR TIGHTENING BUSHING		
MST® Bushing Size	Size of Cap Screw	Wrench Torque in/lb
G	1/4 × 5/8	95
H	1/4 × 3/4	95
P	5/16 × 1	192
Q	3/8 × 1 1/4	348
R	3/8 × 1 3/4	348
S	1/2 × 2 1/4	840
U	5/8 × 2 3/4	1680
W	3/4 × 3	3000

CAUTION

WARNING: USE OF ANTI-SEIZE LUBRICANT ON TAPERED CONE SURFACE OR ON BOLT THREADS WHEN MOUNTING MAY RESULT IN DAMAGE TO SHEAVE AND SPROCKETS. THIS VOIDS ALL MANUFACTURER'S WARRANTIES



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