

TAPERED BORE BUSHINGS



Table No. 6 — KEYWAY DIMENSIONS

BUSHING	STOCK BORE	BORE	BUSHING KEYWAY	SHAFT KEYWAY
W25 (2517)	1, 1 3/16,	15/16 to 1 1/4	1/4 x 1/8	1/4 x 1/8
	1 7/16, 1 1/2,	1 5/16 to 1 3/8	5/16 x 5/32	5/16 x 5/32
	1 11/16,	1 7/16 to 1 3/4	3/8 x 3/16	3/8 x 3/16
	1 15/16,	1 13/16 to 2 1/4	1/2 x 1/4	1/2 x 1/4
	2 3/16, 2 7/16	2 5/16 to 2 1/2	*5/8 x 3/16	5/8 x 5/16
K30 (3020)	1 7/16, 1 11/16,	1 5/16 to 1 3/8	5/16 x 5/32	5/16 x 5/32
	1 15/16,	1 7/16 to 1 3/4	3/8 x 3/16	3/8 x 3/16
	2 3/16, 2 7/16,	1 13/16 to 2 1/4	1/2 x 1/4	1/2 x 1/4
	2 11/16,	2 5/16 to 2 3/4	5/8 x 5/16	5/8 x 5/16
	2 15/16	2 13/16 to 3	*3/4 x 1/4	3/4 x 3/8
K35 (3535)	1 15/16	1 7/8 to 2 1/4	1/2 x 1/4	1/2 x 1/4
	2 3/16	2 5/16 to 2 3/4	5/8 x 5/16	5/8 x 5/16
	2 7/16	2 7/8 to 3 1/4	3/4 x 3/8	3/4 x 3/8
	2 15/16	3 5/16 to 3 1/2	*7/8 x 1/4	7/8 x 7/16
K40 (4040)	2 7/16	2 7/8 to 3 1/4	3/4 x 3/8	3/4 x 3/8
	2 15/16, 3 7/16,	3 3/8 to 3 5/8	7/8 x 7/16	7/8 x 7/16
	3 15/16	3 7/8 to 4	*1 x 1/4	1 x 1/2
K45 (4545)	3 7/16	2 7/8 to 3 1/4	3/4 x 3/8	3/4 x 3/8
	3 15/16	3 3/8 to 3 3/4	7/8 x 7/16	7/8 x 7/16
	4 7/16	3 7/8 to 4 1/4	1 x 1/2	1 x 1/2
		4 3/8 to 4 1/2	*1 x 1/4	1 x 1/2
K50 (5050)	3 15/16	3 3/8 to 3 5/8	7/8 x 7/16	7/8 x 7/16
	4 7/16	3 7/8 to 4 1/2	1 x 1/2	1 x 1/2
	4 15/16	4 7/8 to 5	*1 1/4 x 7/16	1 1/4 x 5/8
K60 (6050)		4 7/16	1 x 1/2	1 x 1/2
		4 15/16 to 5 7/16	1 1/4 x 5/8	1 1/4 x 5/8
K70 (7060)		5 15/16 to 6	1 1/2 x 3/4	1 1/2 x 3/4
		4 15/16 to 5 7/16	1 1/4 x 5/8	1 1/4 x 5/8
		5 15/16 to 6 1/2	1 1/2 x 3/4	1 1/2 x 3/4
K80 (8050)		6 15/16 to 7	1 3/4 x 3/4	1 3/4 x 3/4
		5 15/16 to 6 1/2	1 1/2 x 3/4	1 1/2 x 3/4
		6 15/16 to 7 1/2	1 3/4 x 3/4	1 3/4 x 3/4
		8	2 x 3/4	2 x 3/4

Table No. 5
RECOMMENDED WRENCH TORQUE

Bushing No.	Screws	Wrench Torque* (In. Lbs)
1008 & 1108	1/4" Set Screws	55
1210, 1215 & 1310	3/8" Set Screws	175
1610 & 1615	3/8" Set Screws	175
2012	7/16" Set Screws	280
2517 & 2525	1/2" Set Screws	430
3020 & 3030	5/8" Set Screws	800
3535	1/2" Set Screws	1,000
4040	5/8" Set Screws	1,700
4545	3/4" Set Screws	2,450
5050	7/8" Set Screws	3,100
6050, 7060 & 8065	1 1/4" Set Screws	7,800
10085 & 120100	1 1/2" Set Screws	13,700

* Key to be furnished for these sizes only.

Maintenance. For the first month of operation inspect bushings and cap screws for proper seating at least once a week and thereafter during periodic shut downs.