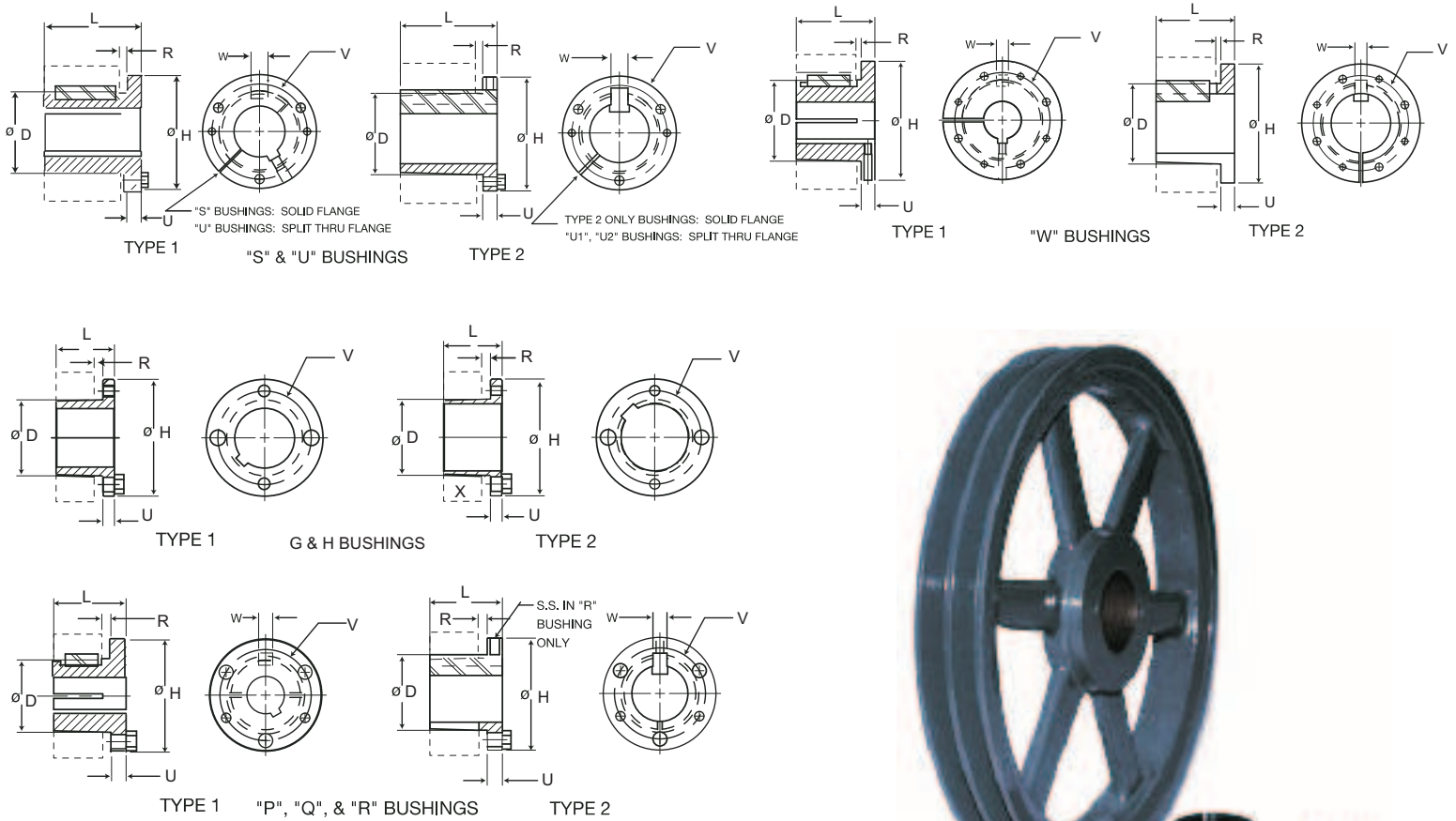




Split Taper Bushings



Split Taper Bushings

PART NO.	Dimensions												Bore Range		Cap Screws			AV. Wt. Lbs.	Wrench Torque Ln-Lbs.	
	L	U	T	D		H	V	W	X	Y	R	S	Type 1	Type 2	No.	Size				
				Large End	Small End											1st	2nd			
G	1"	1/4"	3/4"	1.172"	1.133	2"	1 ⁹ / ₁₆ "	-	5/8"	3/16"	1/8"	3/16"	3/8"-15/16"	1"	2	1/4"	x	5/8"	.5	95
H	1 ¹ / ₄ "	1/4"	1"	1.625	1.570	2 ¹ / ₂ "	2"	-	7/8"	3/16"	1/8"	3/16"	3/8-1 3/8"	1 7/16-1 1/2"	2	1/4"	x	3/4"	.8	95
P1	1 ¹⁵ / ₁₆ "	13/32"	1 ¹⁷ / ₃₂ "	1.9375	1.8555	3"	2 ⁷ / ₁₆ "	3/8"	1 ⁵ / ₁₆ "	7/32"	7/32"	1/4"	1/2-1 7/16"	1 1/2-1 3/4"	3	5/16"	x	1"	1.3	192
P2	2 ¹⁵ / ₁₆ "	13/32"	2 ¹⁷ / ₃₂ "	1.9375	1.7930	3"	2 ⁷ / ₁₆ "	3/8"	2 ⁵ / ₁₆ "	7/32"	7/32"	1/4"	3/4-1 7/16"	1 1/2-1 3/4"	3	5/16"	x	1"	1.5	192
P3	4 ⁷ / ₁₆ "	13/32"	4 ¹ / ₃₂ "	1.9375	1.6993	3"	2 ⁷ / ₁₆ "	3/8"	3 ¹³ / ₁₆ "	7/32"	7/32"	1/4"	1 1/8-1 3/8"	1 5/8"	3	5/16"	x	1"	2	192
B	1 ¹⁵ / ₁₆ "	1/2"	1 ⁷ / ₁₆ "	2.625	2.5567	3 ¹¹ / ₁₆ "	3 1/8"	1/2"	1 ³ / ₁₆ "	7/32"	1/4"	1/4"	1/2-1 15/16"	2-2 7/16"	3	5/16"	x	1 1/4"	1.8	192
Q1	2 ¹ / ₂ "	17/32"	2 ³¹ / ₃₂ "	2.875	2.7657	4 ⁷ / ₈ "	3 3/8"	1/2"	1 ³ / ₄ "	7/32"	7/32"	9/32"	3/4-2 1/16"	2 1/8-2 11/16"	3	3/8"	x	1 1/4"	3.5	348
Q2	3 ¹ / ₂ "	17/32"	2 ³¹ / ₃₂ "	2.875	2.7032	4 ¹ / ₈ "	3 3/8"	1/2"	2 ³ / ₄ "	7/32"	7/32"	9/32"	1-2 1/16"	2 1/8-2 5/8"	3	3/8"	x	1 1/4"	4.5	348
Q3	5"	17/32"	4 ¹⁵ / ₃₂ "	2.875	2.6094	4 ⁷ / ₈ "	3 3/8"	1/2"	4 ¹ / ₄ "	7/32"	7/32"	9/32"	1 3/8-2 1/16"	2 1/8-2 1/2"	3	3/8"	x	1 1/4"	5.5	348
R1	2 ⁷ / ₈ "	5/8"	2 1/4"	4.000	3.8750	5 ³ / ₈ "	4 5/8"	3/4"	2"	1/4"	1/4"	9/32"	1 1/8-2 13/16"	2 7/8-3 3/4"	3	3/8"	x	1 3/4"	7.5	348
R2	4 ⁷ / ₈ "	5/8"	4 ¹ / ₄ "	4.000	3.7500	5 ³ / ₈ "	4 5/8"	3/4"	4"	1/4"	1/4"	9/32"	1 3/8-2 13/16"	2 7/8-3 5/8"	3	3/8"	x	1 3/4"	11	348
S1	4 ³ / ₈ "	3/4"	3 ⁵ / ₈ "	4.625	4.4180	6 ³ / ₈ "	5 3/8"	3/4"	3 ⁵ / ₁₆ "	5/16"	5/16"	3/8"	1 11/16-3-3/16"	3 1/4-4 1/4"	3	1/2"	x	2 1/4"	13.5	840
S2	6 ³ / ₄ "	3/4"	6"	4.625	4.2696	6 ³ / ₈ "	5 3/8"	3/4"	5 ¹¹ / ₁₆ "	5/16"	5/16"	3/8"	3 1/4-4 3/16"	3 1/4-4 3/16"	3	1/2"	x	2 1/4"	19	840
U0	5 ¹ / ₄ "	1 ¹ / ₁₆ "	4 ³ / ₁₆ "	6.000	5.7656	8 ³ / ₈ "	7"	1 ¹ / ₄ "	3 ³ / ₄ "	7/16"	7/16"	15/32"	2 3/8-3 1/16"	-	3	5/8"	x	2 3/4"	30	1680
U0	4 ¹⁵ / ₁₆ "	3/4"	4 ³ / ₁₆ "	6.000	5.7656	8 ³ / ₈ "	7"	1 ¹ / ₄ "	3 ³ / ₄ "	7/16"	7/16"	15/32"	3 1/4-4 1/4"	4 3/8-5 1/2"	3	5/8"	x	2 3/4"	27	1680
U1	7 ⁷ / ₈ "	1 ¹ / ₁₆ "	6 ¹ / ₁₆ "	6.000	5.6485	8 ³ / ₈ "	7"	1 ¹ / ₄ "	5 ⁵ / ₈ "	7/16"	7/16"	15/32"	2 3/8-4 1/4"	4 3/8-5 1/2"	3	5/8"	x	2 3/4"	40	1680
U2	10 ¹ / ₈ "	1 ¹ / ₁₆ "	9 ¹ / ₁₆ "	6.000	5.4610	8 ³ / ₈ "	7"	1 ¹ / ₄ "	8 ⁵ / ₈ "	7/16"	7/16"	15/32"	2 7/16-4 1/4"	4 3/8-5	3	5/8"	x	2 3/4"	50	1680
W1	8 ¹ / ₄ "	1 ⁷ / ₁₆ "	6 ¹³ / ₁₆ "	8.500	8.1016	12 ¹ / ₂ "	10"	1 ¹ / ₄ "	6 ³ / ₈ "	7/16"	7/16"	9/16"	3 3/8-6 3/16"	6 1/4-7 7/16"	4	3/4"	x	3"	104	3000
W2	11 ¹ / ₄ "	1 ⁷ / ₁₆ "	9 ¹³ / ₁₆ "	8.500	7.9141	12 ¹ / ₂ "	10"	1 ¹ / ₄ "	9 ³ / ₈ "	7/16"	7/16"	9/16"	3 3/8-6 3/16"	6 1/4-7 7/16"	4	3/4"	x	3"	133	3000
Y0	11 ¹ / ₈ "	2"	9 ¹ / ₈ "	12.000	11.4688	16 ¹ / ₂ "	14 1/2"	2"	8 ¹ / ₂ "	5/8"	5/8"	5/8"	6-7 15/16"	8-10"	4	1"	x	5"	270	7200

Note: Taper on all Bushings is 3/4" Per Foot on Diameter.

Split Taper Bushings

COMPLETE ROUND SHAFT COVERAGE Plus MILLIMETER AND SPLINE BORES

Table No.1

Stock Inch Bore Bushings

Stock Bores	Keyseat	G	H	P1	P2	P3	B	Q1	Q2	Q3	R1	R2	S1
3/8"	None	x	x	-	-	-	-	-	-	-	-	-	-
7/16	None	x	x	-	-	-	-	-	-	-	-	-	-
1/2	1/8x1/16	x	x	x	-	-	x	-	-	-	-	-	-
9/16	1/8x1/16	x	x	x	-	-	x	-	-	-	-	-	-
19/32	3/16x3/32	-	x	-	-	-	-	-	-	-	-	-	-
5/8	3/16x3/32	x	x	x	-	-	x	-	-	-	-	-	-
21/32	3/16x3/32	-	x	x	-	-	-	-	-	-	-	-	-
11/16	3/16x3/32	x	x	x	-	-	x	-	-	-	-	-	-
3/4	3/16x3/32	x	x	x	x	-	x	x	-	-	-	-	-
25/32	3/16x3/32	-	x	x	-	-	-	-	-	-	-	-	-
13/16	3/16x3/32	x	x	x	x	-	x	x	-	-	-	-	-
7/8	3/16x3/32	x	x	x	x	-	x	x	-	-	-	-	-
15/16	1/4x1/8	x*	x	x	x	-	x	x	-	-	-	-	-
31/32	1/4x1/8	-	x	x	-	-	-	-	-	-	-	-	-
1	1/4x1/8	x*	x	x	x	-	x	x	x	-	-	-	-
1 1/16	1/4x1/8	-	x	x	x	-	x	x	x	-	-	-	-
1 1/8	1/4x1/8	-	x	x	x	x	x	x	x	-	x	-	-
1 3/16	1/4x1/8	-	x	x	x	-	x	x	x	-	x	-	-
1 1/4	1/4x1/8	-	x*	x	x	-	x	x	x	-	x	-	-
1 5/16	5/16x5/32	-	x*	x	x	-	x	x	x	-	x	-	-
1 3/8 **	5/16x5/32	-	x*	x	x	x*	x	x	x	x	x	x	-
1 3/8 **	3/8x3/16	-	x*	x	x	-	x	x	x	-	x	-	-
1 7/16	3/8x3/16	-	x*	x	x*	-	x	x	x	x	x	x	-
1 1/2	3/8x3/16	-	x*	x	x	-	x	x	x	x	x	x	-
1 9/16	3/8x3/16	-	-	x	x	-	x	x	x	x	x	x	-
1 5/8	3/8x3/16	-	-	x	x	x	x	x	x	x	x	x	-
1 11/16	3/8x3/16	-	-	x	x	-	x	x	x	x	x	x	x
1 3/4	3/8x3/16	-	-	x	x	-	x	x	x	x	x	x	x

Table No.2

Stock Bores	Keyseat	W1	W2
5 5/8	1 1/2x3/4	x	x
5 3/4	1 1/2x3/4	x	x
5 7/8	1 1/2x3/4	x	x
5 15/16	1 1/2x3/4	x	x
6	1 1/2x3/4	x	x
6 1/8	1 1/2x3/4	x	x
6 3/16	1 1/2x3/4	x	x
6 1/4	1 1/2x3/4	x	x
6 3/8	1 1/2x3/4	x	x
6 7/16	1 1/2x3/4	x	x
6 1/2	1 1/2x3/4	x	x
6 5/8	1 3/4x3/4	x	x
6 3/4	1 3/4x3/4	x	x
6 7/8	1 3/4x3/4	x	x
6 15/16	1 3/4x3/4	x	x
7	1 3/4x3/4	x	x
7 1/8	1 3/4x3/4	x	x
7 3/16	1 3/4x3/4	x	x
7 1/4	1 3/4x3/4	x	x
7 3/8	1 3/4x3/4	x	x
7 7/16	1 3/4x3/4	x	x

Stock Millimeter Bore Bushings

Table No.3

Stock Bores	Keyseat (Millimeters)	G	H	P1	B	Q1	R1	R2
10 mm.	None	x	x	-	-	-	-	-
11 mm.	None	x	x	-	-	-	-	-
12 mm.	None	x	x	-	-	-	-	-
14 mm.	5x2.5	x	x	x	-	-	-	-
15 mm.	5x2.5	-	-	x	x	-	-	-
16 mm.	5x2.5	x	x	x	x	-	-	-
18 mm.	6x3	x	x	x	x	x	-	-
19 mm.	6x3	x	x	x	x	x	-	-
20 mm.	6x3	x	x	x	x	x	-	-
22 mm.	6x3	x	x	x	x	x	-	-
24 mm.	8x3.5	x	x	x	x	x	-	-
25 mm.	8x3.5	x	x	x	x	x	-	-
28 mm.	8x3.5	-	x	x	x	x	x	-
30 mm.	8x3.5	-	x	x	x	x	x	-
32 mm.	10x4	-	x	x	x	x	x	-
35 mm.	10x4	-	x	x	x	x	x	x
36 mm.	10x4	-	x	x	x	x	x	x
38 mm.	10x4	-	x	x	x	x	x	x
39 mm.	12x4	-	-	x	x	-	-	x
40 mm.	12x4	-	-	x	x	x	x	x
42 mm.	12x4	-	-	x	x	x	x	x
45 mm.	14x4.5	-	-	-	x	x	x	x
48 mm.	14x4.5	-	-	-	x	x	x	x
50 mm.	14x4.5	-	-	-	x	x	x	x
55 mm.	16x5	-	-	-	x	x	x	x
60 mm.	18x5.5	-	-	-	x	x	x	x
65 mm.	18x5.5	-	-	-	-	x	x	x
70 mm.	20x6	-	-	-	-	-	x	x
75 mm.	20x6	-	-	-	-	-	-	x
80 mm.	22x7	-	-	-	-	-	-	x
85 mm.	22x7	-	-	-	-	-	-	x
90 mm.	25x7	-	-	-	-	-	-	x
95 mm.	25x7	-	-	-	-	-	-	x

		B	Q1	Q2	Q3	R1	R2	S1	S2	U0	U1	U2
1 13/16	1/2x1/4	x	x	x	x	x	x	-	-	-	-	-
1 7/8	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
1 15/16	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
2	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
2 1/16	1/2x1/4	x	x	x	x	x	x	-	-	-	-	-
2 1/8	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
2 3/16	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
2 1/4	1/2x1/4	x	x	x	x	x	x	x	-	-	-	-
2 5/16	5/8x5/16	x	x	x	x	x	x	x	-	-	-	-
2 3/8	5/8x5/16	x	x	x	x	x	x	x	x	-	-	-
2 7/16	5/8x5/16	x	x	x	x	x	x	x	x	x	-	-
2 1/2	5/8x5/16	-	x	x	x	x	x	x	x	x	x	-
2 9/16	5/8x5/16	-	x	x	-	x	x	x	x	x	x	-
2 5/8	5/8x5/16	-	x	x	-	x	x	x	x	x	x	-
2 11/16	5/8x5/16	-	x	-	-	x	x	x	x	x	x	-
2 3/4	5/8x5/16	-	-	-	-	x	x	x	x	x	x	-
2 13/16	3/4x3/8	-	-	-	-	x	x	-	-	-	-	-
2 7/8	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-
2 15/16	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-
3	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-
3 1/8	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-
3 3/16	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-
3 1/4	3/4x3/8	-	-	-	-	x	x	x	x	x	x	-

Stock Spline Bore Bushings

Table No.4

Spline	H	P1	Q1	Q2
.978-10 Inv.	x	x	-	-
1 1/8-6B	x	x	x	-
1 1/4-10B	-	x	-	-
1 3/8-6B	x	x	x	x
1 3/8-10B	-	x	x	-
1 3/8-21Inv.	x	x	x	-

*These sizes have a Shallow Keyseat.Special Keys are furnished to fit standard depth keyseats in shafts.

**1 3/8 Bore Bushings with 5/16x5/32 Keyway will be supplied unless the 3/8x3/16 Keyway is specified on the order.

Stock bore tolerances: up to and incl. 1" **-.000/ +.001"**, 1" up to and incl. 3" **-.000/ +.002"**, over 3" **-.000/ +.003"**



Split Taper Bushings

Split Taper Bushings

COMPLETE ROUND SHAFT COVERAGE Plus MILLIMETER AND SPLINE BORES

Table No.1 Stock Inch Bore Bushings

Stock Bores	Keyseat	R1	R2	S1	S2	U0	U1	U2	W1	W2
3 3/8	7/8x7/16	x	x	x	x	x	x	x	x	x
3 7/16	7/8x7/16	x	x	x	x	x	x	x	x	x
3 1/2	7/8x7/16	x	x	x	x	x	x	x	x	x
3 5/8	7/8x7/16	x	x	x	x	x	x	x	x	x
3 11/16	7/8x7/16	x	-	x	x	x	x	x	x	x
3 3/4	7/8x7/16	x	-	x	x	x	x	x	x	x
3 7/8	1x1/2	-	-	x	x	x	x	x	x	x
3 15/16	1x1/2	-	-	x	x	x	x	x	x	x
4	1x1/2	-	-	x	x	x	x	x	x	x
4 1/8	1x1/2	-	-	x	x	x	x	x	x	x
4 3/16	1x1/2	-	-	x	x	x	x	x	x	x
4 1/4	1x1/2	-	-	x	-	x	x	x	x	x
4 3/8	1x1/2	-	-	-	-	x	x	x	x	x
4 7/16	1x1/2	-	-	-	-	x	x	x	x	x
4 1/2	1x1/2	-	-	-	-	x	x	x	x	x
4 5/8	1 1/4x5/8	-	-	-	-	x	x	x	x	x
4 11/16	1 1/4x5/8	-	-	-	-	x	x	x	-	-
4 3/4	1 1/4x5/8	-	-	-	-	x	x	x	x	x
4 7/8	1 1/4x5/8	-	-	-	-	x	x	x	x	x
4 15/16	1 1/4x5/8	-	-	-	-	x	x	x	x	x
5	1 1/4x5/8	-	-	-	-	x	x	x	x	x
		U0	U1	W1	W2					
5 1/8"	1 1/4x5/8	x	x	x	x					
5 3/16	1 1/4x5/8	x	x	x	x					
5 1/4	1 1/4x5/8	x	x	x	x					
5 3/8	1 1/4x5/8	x	x	x	x					
5 7/16	1 1/4x5/8	x	x	x	x					
5 1/2	1 1/4x5/8	x	x	x	x					

Table No.2

Stock Bore	Keyseat	W1	W2
5 5/8	1 1/2x3/4	x	x
5 3/4	1 1/2x3/4	x	x
5 7/8	1 1/2x3/4	x	x
5 15/16	1 1/2x3/4	x	x
6	1 1/2x3/4	x	x
6 1/8	1 1/2x3/4	x	x
6 3/16	1 1/2x3/4	x	x
6 1/4	1 1/2x3/4	x	x
6 3/8	1 1/2x3/4	x	x
6 7/16	1 1/2x3/4	x	x
6 1/2	1 1/2x3/4	x	x
6 5/8	1 3/4x3/4	x	x
6 3/4	1 3/4x3/4	x	x
6 7/8	1 3/4x3/4	x	x
6 15/16	1 3/4x3/4	x	x
7	1 3/4x3/4	x	x
7 1/8	1 3/4x3/4	x	x
7 3/16	1 3/4x3/4	x	x
7 1/4	1 3/4x3/4	x	x
7 3/8	1 3/4x3/4	x	x
7 7/16	1 3/4x3/4	x	x

Stock Millimeter Bore Bushings

Table No.3

Stock Bores	Keyseat (Millimeters)	G	H	P1	B	Q1	R1	R2
10 mm.	None	x	x	-	-	-	-	-
11 mm.	None	x	x	-	-	-	-	-
12 mm.	None	x	x	-	-	-	-	-
14 mm.	5x2.5	x	x	x	-	-	-	-
15 mm.	5x2.5	-	-	x	x	-	-	-
16 mm.	5x2.5	x	x	x	x	-	-	-
18 mm.	6x3	x	x	x	x	x	-	-
19 mm.	6x3	x	x	x	x	x	-	-
20 mm.	6x3	x	x	x	x	x	-	-
22 mm.	6x3	x	x	x	x	x	-	-
24 mm.	8x3.5	x	x	x	x	x	-	-
25 mm.	8x3.5	x	x	x	x	x	-	-
28 mm.	8x3.5	-	x	x	x	x	x	-
30 mm.	8x3.5	-	x	x	x	x	x	-
32 mm.	10x4	-	x	x	x	x	x	-
35 mm.	10x4	-	x	x	x	x	x	x
36 mm.	10x4	-	x	x	x	x	x	x
38 mm.	10x4	-	x	x	x	x	x	x
39 mm.	12x4	-	-	x	x	-	x	x
40 mm.	12x4	-	-	x	x	x	x	x
42 mm.	12x4	-	-	x	x	x	x	x
45 mm.	14x4.5	-	-	-	x	x	x	x
48 mm.	14x4.5	-	-	-	x	x	x	x
50 mm.	14x4.5	-	-	-	x	x	x	x
55 mm.	16x5	-	-	-	x	x	x	x
60 mm.	18x5.5	-	-	-	x	x	x	x
65 mm.	18x5.5	-	-	-	-	x	x	x
70 mm.	20x6	-	-	-	-	-	x	x
75 mm.	20x6	-	-	-	-	-	x	x
80 mm.	22x7	-	-	-	-	-	x	x
85 mm.	22x7	-	-	-	-	-	x	x
90 mm.	25x7	-	-	-	-	-	x	x
95 mm.	25x7	-	-	-	-	-	x	-

Stock Spline Bore Bushings

Table No.4

Spline	H	P1	Q1	Q2
.978-10 Inv.	x	x	-	-
1 1/8-6B	x	x	x	-
1 1/4-10B	-	x	-	-
1 3/8-6B	x	x	x	x
1 3/8-10B	-	x	x	-
1 3/8-21Inv.	x	x	x	-

Stock bore tolerances: up to and incl. 1" **-.000/ +.001"**, 1" up to and incl. 3" **-.000/ +.002"**, over 3" **-.000/ +.003"**