



These round Swiss Guide Bushings are carbide-lined to keep the stock clean and unmarked. Specials are available in hardened steel, Meehanite lining, angular & zig-zag slotted and extruded shapes.

Machine Tool Builder	Fig.	Guide Bushing Model No.	Cat. No.	Head Angle	D Bearing Diameter	L Overall Length	T Thread Diameter	GUIDE BUSHING CAPACITY			
								Carbide-Lined		Hardened Steel	
								Round Min./Max.	Hexagon Min./Max.	Square Min./Max.	
Citizen, Tornos, Peterman	2	0201	4639	30°	.9447" (24)	2.410" (61.21)	M24 x 1	.0625" to 5/8" (1.58 to 15.87)	.125" to .541" (3.17 to 13.74)	.125" to .442" (3.17 to 11.22)	
Citizen®, Hanwha, Hardinge, KSI, Maier, Tsugami, Star	1	CD25	4651	10°	1.3384" (34)	3.445" (87.5)	M34 x 1	3/32" to 11/32" (2.38 to 26.19)	.093" to .893" (2.36 to 22.68)	.093" to .729" (2.36 to 18.52)	
Citizen, Peterman	1	PD4	4675	16°	.3542" (9)	1.727" (44)	M8 x .75	.030" to .188" (.76 to 4.79)	.0625" to .163" (1.58 to 4.14)	.0625" to .133" (1.58 to 3.37)	
Hardinge	1	S20HGB	4657	16°	1.1810" (30)	2.756" (70)	M28 x 1	3/32" to 13/16" (2.38 to 20.63)	.125" to .684" (3.17 to 17.37)	.125" to .558" (3.17 to 14.17)	
Citizen, Hanwha, KSI, Maier, Tsugami, Bechler, Strohm, Tornos Star	2	SD125R	4633	30°	.7085" (18)	2.370" (60.20)	M18 x 1	1/32" to 1/2" (.79 to 12.70)	.0625" to .433" (1.58 to 10.99)	.0625" to .353" (1.58 to 8.96)	
Tsugami	1	SNC15	4637	12° 30'	.8266" (21)	2.263" (57.5)	M18 x 1	1/32" to 9/16" (.79 to 14.28)	.125" to .487" (3.17 to 12.36)	.125" to .397" (3.17 to 10.08)	
Tsugami	1	STM38	4739	16°	1.889" (47.98)	3.220" (81.79)	M46 x 1	1/4" to 1.496" (6.35 to 40)	1/4" to 1.295" (6.35 to 32.89)	1/4" to 1.058" (6.35 to 26.87)	
Tornos	3	T-200	4719	20° 5'	1.3383" (34)	5.920" (150.36)	M32 x 1.5	.1093" to 1.000" (2.77 to 25.40)	.1875" to .866" (4.76 to 21.99)	.1875" to .707" (4.76 to 17.95)	
Citizen, Tornos (CAM), Tsugami	1	TD7	4679	16°	.4329" (11)	2.120" (53.85)	M10 x .75	.030" to .250" (.76 to 6.35)	.0625" to .219" (1.59 to 5.56)	.0625" to .177" (1.59 to 4.5)	
Citizen, Star, Tornos, Bechler	1	TD10	4631	16°	.6298" (16)	2.377" (60.37)	M14 x 1	1/32" to 13/32" (.79 to 10.31)	.0625" to .351" (1.58 to 8.91)	.0625" to .287" (1.58 to 7.28)	
Tsugami, Tornos	1	TD20	4635	16°	.8660" (22)	2.686" (68.22)	M19 x 1	1/16" to 17/32" (1.58 to 13.49)	.0625" to .460" (1.58 to 11.68)	.0625" to .375" (1.58 to 9.52)	
Maier, Star, Tsugami, Traub	1	TD20R	4641	16°	.8660" (22)	2.686" (68.22)	M22 x 1	1/16" to 5/8" (1.58 to 15.87)	.0625" to .541" (1.58 to 13.74)	.0625" to .442" (1.58 to 11.22)	
Tsugami, Tornos, Bechler	2	TD25	4647	30°	1.1022" (28)	3.228" (82)	M25 x 1	3/32" to 25/32" (2.38 to 19.84)	.125" to .649" (3.18 to 16.48)	.125" to .530" (3.18 to 13.46)	
Maier, Hardinge, Star	1	TD25S	4649	16°	1.1022" (28)	3.228" (82)	M25 x 1	3/32" to 25/32" (2.38 to 19.84)	.125" to .649" (3.17 to 16.48)	.125" to .530" (3.17 to 13.46)	
Citizen, Hanwha, KSI	1	TD25NS	4659	16°	1.1022" (28)	3.228" (82)	M25 x 1	.0900" to 25/32" (2.28 to 19.84)	.125" to .649" (3.17 to 16.48)	.125" to .530" (3.17 to 13.46)	
Tsugami	1	TD26	4733	16°	1.0236" (26)	3.031" (76.99)	M25 x 1	1/16" to .781" (1.58 to 19.84)	1/16" to .676" (1.58 to 17.17)	1/16" to .552" (1.58 to 14.02)	
Citizen, Maier, Tsugami, Tornos	2	TD32	4653	20° 40'	1.6526" (41.29)	3.220" (81.79)	M40 x 1	3/16" to 1-17/64" (4.76 to 32.15)	.250" to 1.0826" (6.35 to 27.50)	.250" to .883" (6.35 to 22.42)	
Hanwha, KSI, Star, Tornos	1	TD32S	4655	16°	1.6526" (41.29)	3.232" (82.09)	M40 x 1	3/16" to 1-17/64" (4.76 to 32.15)	.250" to 1.0826" (6.35 to 27.50)	.250" to .883" (6.35 to 22.42)	
KSI	3	TD38	O/A	16°	1.811" (46)	3.622" (92)	M45 x 1	1/4" to 17/16" (6.35 to 36.50)	.250" to 1.250" (6.35 to 31.75)	.250" to 1.000" (6.35 to 25.40)	
Citizen, Tornos	2	TSD20	4645	30°	1.2597" (32)	2.805" (71.24)	M32 x 1	.060" to 13/16" (1.52 to 20.63)	.125" to .703" (3.17 to 17.85)	.125" to .574" (3.17 to 14.57)	
Hardinge, Tsugami	1	TSG-20R	4643	16°	.9054" (23)	2.835" (72)	M22 x 1	.030" to 11/16" (.76 to 17.46)	.0625" to .595" (1.58 to 15.11)	.0625" to .486" (1.58 to 12.34)	

Millimeters in parentheses ()

