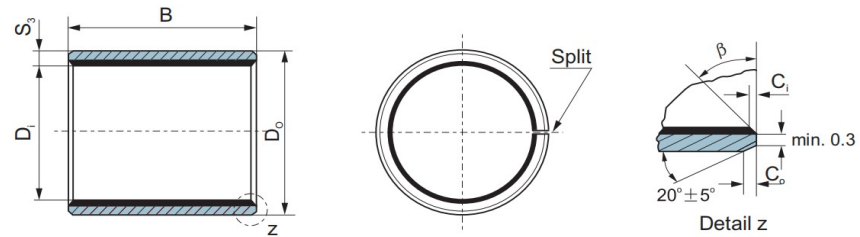


PVB010 Metric Cylindrical Bushing



OD and ID chamfers

s ₃	C	C _i	β	s ₃	C _o	C _i	β
0.75	0.5±0.3	0.25±0.2	30. ±5.	2.00	1.2±0.4	0.50±0.3	30. ±5.
1.00	0.6±0.3	0.30±0.2	30. ±5.	2.50	1.8±0.6	0.60±0.3	45. ±5.
1.50	0.7±0.3	0.50±0.3	30. ±5.				

shaft D	Housing H7 D _H	D tolerance D ^o	ID after fixed D _{L.S}	Clearance C _o	Wall thickness S ₃	B _{-0.4} (d≤φ30 B _{-0.3} ; d>φ40 B _{-0.4})																	
						6	8	10	12	15	20	25	30	40	50								
6 -0.010 -0.022	8 +0.015	8 +0.055 +0.025	6.055 5.990	0.077 0.000	1.005 0.980	PVB010 0606	PVB010 0608	PVB010 0610															
						PVB010 0806	PVB010 0808	PVB010 0810	PVB010 0812	PVB010 0815													
						PVB010 1006	PVB010 1008	PVB010 1010	PVB010 1012	PVB010 1015	PVB010 1020												
						PVB010 1206	PVB010 1208	PVB010 1210	PVB010 1212	PVB010 1215	PVB010 1220	PVB010 1225											
								PVB010 1310			PVB010 1320												
								PVB010 1410	PVB010 1412	PVB010 1415	PVB010 1420	PVB010 1425											
								PVB010 1510	PVB010 1512	PVB010 1515	PVB010 1520	PVB010 1525											
								PVB010 1610	PVB010 1612	PVB010 1615	PVB010 1620	PVB010 1625											
								PVB010 1710	PVB010 1712		PVB010 1720												
								PVB010 1810	PVB010 1812	PVB010 1815	PVB010 1820	PVB010 1825											
20 -0.020 -0.041	23 +0.021	23 +0.075 +0.035	20.071 19.990	0.112 0.010	1.505 1.475			PVB010 2010	PVB010 2012	PVB010 2015	PVB010 2020	PVB010 2025	PVB010 2030										
								PVB010 2210	PVB010 2212	PVB010 2215	PVB010 2220	PVB010 2225	PVB010 2230										
										PVB010 2415	PVB010 2420	PVB010 2425	PVB010 2430										
								PVB010 2510	PVB010 2512	PVB010 2515	PVB010 2520	PVB010 2525	PVB010 2530	PVB010 2540	PVB010 2550								
28 -0.020 -0.041	32 +0.025	32 +0.085 +0.045	28.085 27.990	0.126 0.010	2.005 1.970				PVB010 2815	PVB010 2820	PVB010 2825	PVB010 2830	PVB010 2840										
								PVB010 3012	PVB010 3015	PVB010 3020	PVB010 3025	PVB010 3030	PVB010 3040										
32 -0.025 -0.050	36 +0.025	36 +0.085 +0.045	32.085 31.990	0.135 0.015	2.005 1.970						PVB010 3220		PVB010 3230	PVB010 3240									
								PVB010 3512	PVB010 3515	PVB010 3520	PVB010 3525	PVB010 3530	PVB010 3540	PVB010 3550									
38 -0.025 -0.050	42 +0.025	42 +0.085 +0.045	38.085 37.990	0.135 0.015	2.005 1.970				PVB010 3815				PVB010 3830	PVB010 3840									
								PVB010 4012		PVB010 4020	PVB010 4025	PVB010 4030	PVB010 4040	PVB010 4050									
40 -0.025 -0.050	44 +0.025	44 +0.085 +0.045	40.085 39.990	0.135 0.015	2.005 1.970				PVB010 4012		PVB010 4020	PVB010 4025	PVB010 4030	PVB010 4040	PVB010 4050								

PVB010 Metric Cylindrical Bushes

shaft D _s	Housing H7 D _H	oD tolerance D _o	ID after fixed D _{i, s}	clearance C _o	wall thickness S _s	B ⁰ -0.40												
						20	25	30	40	50	60	70	80	100	115			
45 -0.025 -0.05	50 +0.025	50 ^{+0.085} +0.045	45.105 44.990	0.155 0.015	2.505 2.460	PVB010 4520	PVB010 4525	PVB010 4530	PVB010 4540	PVB010 4550								
50 -0.025 -0.05	55 +0.030	55 ^{+0.100} +0.055	50.110 49.990	0.160 0.015		PVB010 5020		PVB010 5030	PVB010 5040	PVB010 5050	PVB010 5060							
55 -0.03 -0.06	60 +0.030	60 ^{+0.100} +0.055	55.110 54.990	0.170 0.020				PVB010 5530	PVB010 5540	PVB010 5550	PVB010 5560							
60 -0.03 -0.06	65 +0.030	65 ^{+0.100} +0.055	60.110 59.990					PVB010 6030	PVB010 6040	PVB010 6050	PVB010 6060	PVB010 6070						
65 -0.03 -0.06	70 +0.030	70 ^{+0.100} +0.055	65.110 64.990					PVB010 6530	PVB010 6540	PVB010 6550	PVB010 6560	PVB010 6570						
70 -0.03 -0.06	75 +0.030	75 ^{+0.100} +0.055	70.110 69.990						PVB010 7040	PVB010 7050	PVB010 7060	PVB010 7070	PVB010 7080					
75 -0.03 -0.06	80 +0.030	80 ^{+0.100} +0.055	75.110 74.990					PVB010 7530	PVB010 7540	PVB010 7550	PVB010 7560	PVB010 7570	PVB010 7580					
80 0 -0.046	85 +0.035	85 ^{+0.120} +0.070	80.155 80.020	0.201 0.020	2.490 2.440			PVB010 8040	PVB010 8050	PVB010 8060	PVB010 8070	PVB010 8080	PVB010 80100					
85 0 -0.054	90 +0.035	90 ^{+0.120} +0.070	85.155 85.020					PVB010 8540		PVB010 8560		PVB010 8580	PVB010 85100					
90 0 -0.054	95 +0.035	95 ^{+0.120} +0.070	90.155 90.020					PVB010 9040	PVB010 9050	PVB010 9060		PVB010 9080	PVB010 90100					
95 0 -0.054	100 +0.035	100 ^{+0.120} +0.070	95.155 95.020	0.209 0.020					PVB010 9550	PVB010 9560		PVB010 9580	PVB010 95100					
100 0 -0.054	105 +0.035	105 ^{+0.120} +0.070	100.155 100.020							PVB010 10050	PVB010 10060		PVB010 10080		PVB010 100115			
105 0 -0.054	110 +0.035	110 ^{+0.120} +0.070	105.155 105.020								PVB010 10560		PVB010 10580		PVB010 105115			
110 0 -0.054	115 +0.035	115 ^{+0.120} +0.070	110.155 110.020								PVB010 11060		PVB010 11080		PVB010 110115			
120 0 -0.054	125 +0.040	125 ^{+0.170} +0.100	120.210 120.070		0.264 0.070	2.465 2.415					PVB010 12060		PVB010 12080	PVB010 120100				
125 0 -0.063	130 +0.040	130 ^{+0.170} +0.100	125.210 125.070							PVB010 12560			PVB010 125100	PVB010 125115				
130 0 -0.063	135 +0.040	135 ^{+0.170} +0.100	130.210 130.070	0.273 0.070						PVB010 13060		PVB010 13080	PVB010 130100					
140 0 -0.063	145 +0.040	145 ^{+0.170} +0.100	140.210 140.070								PVB010 14060		PVB010 14080	PVB010 140100				
150 0 -0.063	155 +0.040	155 ^{+0.170} +0.100	150.210 150.070								PVB010 15060		PVB010 15080	PVB010 150100				
160 0 -0.063	165 +0.040	165 ^{+0.170} +0.100	160.210 160.070								PVB010 16060		PVB010 16080	PVB010 160100	PVB010 160115			
180 0 -0.063	185 +0.046	185 ^{+0.210} +0.130	180.216 180.070		0.279 0.070								PVB010 18080	PVB010 180100				
190 0 -0.072	195 +0.046	195 ^{+0.210} +0.130	190.216 190.070	0.288 0.070							PVB010 19080	PVB010 190100						
200 0 -0.072	205 +0.046	205 ^{+0.210} +0.130	200.216 200.070							PVB010 20060		PVB010 20080	PVB010 200100					
220 0 -0.072	225 +0.046	225 ^{+0.210} +0.130	220.216 220.070									PVB010 22080	PVB010 220100					
250 0 -0.072	255 +0.052	255 ^{+0.260} +0.170	250.222 250.070	0.294 0.070	2.465 2.415						PVB010 25080	PVB010 250100						
260 0 -0.081	265 +0.052	265 ^{+0.260} +0.170	260.222 260.070									PVB010 26080	PVB010 260100					
280 0 -0.081	285 +0.052	285 ^{+0.260} +0.170	280.222 280.070	0.303 0.070								PVB010 28080	PVB010 280100					
300 0 -0.081	305 +0.052	305 ^{+0.260} +0.170	300.222 300.070										PVB010 30080	PVB010 300100				