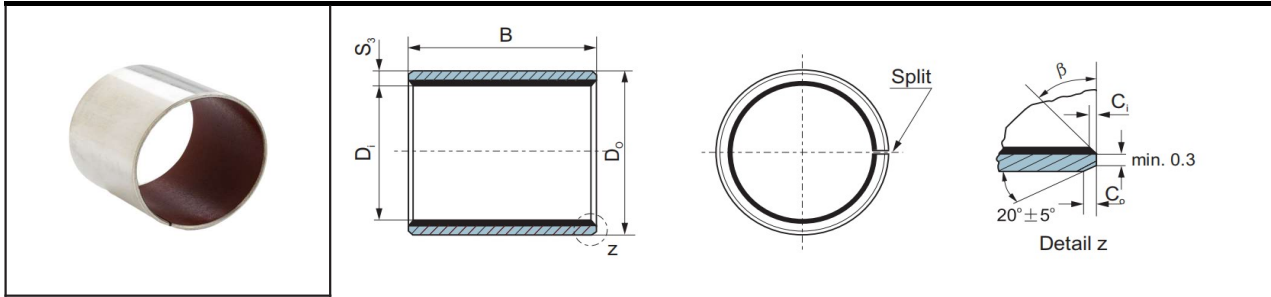


PVB015 Metric Cylindrical DU Bushing



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°	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	PVB015 0606	PVB015 0608	PVB015 0610														
8 -0.013 -0.028	10 +0.015	10 +0.055 +0.025	8.055 7.990	0.083 0.003		PVB015 0806	PVB015 0808	PVB015 0810	PVB015 0812	PVB015 0815												
10 -0.013 -0.028	12 +0.018	12 +0.065 +0.030	10.058 9.990	0.086 0.003		PVB015 1006	PVB015 1008	PVB015 1010	PVB015 1012	PVB015 1015	PVB015 1020											
12 -0.016 -0.034	14 +0.018	14 +0.065 +0.030	12.058 11.990	0.092 0.006		PVB015 1206	PVB015 1208	PVB015 1210	PVB015 1212	PVB015 1215	PVB015 1220	PVB015 1225										
13 -0.016 -0.034	15 +0.018	15 +0.065 +0.030	13.058 12.990						PVB015 1310			PVB015 1320										
14 -0.016 -0.034	16 +0.018	16 +0.065 +0.030	14.058 13.990						PVB015 1410	PVB015 1412	PVB015 1415	PVB015 1420	PVB015 1425									
15 -0.016 -0.034	17 +0.018	17 +0.065 +0.030	15.058 14.990						PVB015 1510	PVB015 1512	PVB015 1515	PVB015 1520	PVB015 1525									
16 -0.016 -0.034	18 +0.018	18 +0.065 +0.030	16.058 15.990						PVB015 1610	PVB015 1612	PVB015 1615	PVB015 1620	PVB015 1625									
17 -0.016 -0.034	19 +0.021	19 +0.075 +0.035	17.061 16.990			0.095 0.006			PVB015 1710	PVB015 1712		PVB015 1720										
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			PVB015 2010	PVB015 2012	PVB015 2015	PVB015 2020	PVB015 2025	PVB015 2030								
22 -0.020 -0.041	25 +0.021	25 +0.075 +0.035	22.071 21.990							PVB015 2210	PVB015 2212	PVB015 2215	PVB015 2220	PVB015 2225	PVB015 2230							
24 -0.020 -0.041	27 +0.021	27 +0.075 +0.035	24.071 23.990									PVB015 2415	PVB015 2420	PVB015 2425	PVB015 2430							
25 -0.020 -0.041	28 +0.021	28 +0.075 +0.035	25.071 24.990							PVB015 2510	PVB015 2512	PVB015 2515	PVB015 2520	PVB015 2525	PVB015 2530	PVB015 2540	PVB015 2550					
28 -0.020 -0.041	32 +0.025	32 +0.085 +0.045	28.085 27.990		0.126 0.010							PVB015 2815	PVB015 2820	PVB015 2825	PVB015 2830	PVB015 2840						
30 -0.020 -0.041	34 +0.025	34 +0.085 +0.045	30.085 29.990	0.135 0.015	2.005 1.970					PVB015 3012	PVB015 3015	PVB015 3020	PVB015 3025	PVB015 3030	PVB015 3040							
32 -0.025 -0.050	36 +0.025	36 +0.085 +0.045	32.085 31.990										PVB015 3220		PVB015 3230	PVB015 3240						
35 -0.025 -0.050	39 +0.025	39 +0.085 +0.045	35.085 34.990							PVB015 3512	PVB015 3515	PVB015 3520	PVB015 3525	PVB015 3530	PVB015 3540	PVB015 3550						
38 -0.025 -0.050	42 +0.025	42 +0.085 +0.045	38.085 37.990									PVB015 3815			PVB015 3830	PVB015 3840						
40 -0.025 -0.050	44 +0.025	44 +0.085 +0.045	40.085 39.990										PVB015 4012		PVB015 4020	PVB015 4025	PVB015 4030	PVB015 4040	PVB015 4050			

PVB015 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	PVB015 4520	PVB015 4525	PVB015 4530	PVB015 4540	PVB015 4550								
50 -0.025 -0.05	55 +0.030	55 ^{+0.100} +0.055	50.110 49.990	0.160 0.015		PVB015 5020		PVB015 5030	PVB015 5040	PVB015 5050	PVB015 5060							
55 -0.03 -0.06	60 +0.030	60 ^{+0.100} +0.055	55.110 54.990	0.170 0.020				PVB015 5530	PVB015 5540	PVB015 5550	PVB015 5560							
60 -0.03 -0.06	65 +0.030	65 ^{+0.100} +0.055	60.110 59.990						PVB015 6030	PVB015 6040	PVB015 6050	PVB015 6060	PVB015 6070					
65 -0.03 -0.06	70 +0.030	70 ^{+0.100} +0.055	65.110 64.990						PVB015 6530	PVB015 6540	PVB015 6550	PVB015 6560	PVB015 6570					
70 -0.03 -0.06	75 +0.030	75 ^{+0.100} +0.055	70.110 69.990							PVB015 7040	PVB015 7050	PVB015 7060	PVB015 7070	PVB015 7080				
75 -0.03 -0.06	80 +0.030	80 ^{+0.100} +0.055	75.110 74.990						PVB015 7530	PVB015 7540	PVB015 7550	PVB015 7560	PVB015 7570	PVB015 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			PVB015 8040	PVB015 8050	PVB015 8060	PVB015 8070	PVB015 8080	PVB015 80100					
85 0 -0.054	90 +0.035	90 ^{+0.120} +0.070	85.155 85.020	0.209 0.020				PVB015 8540		PVB015 8560			PVB015 8580	PVB015 85100				
90 0 -0.054	95 +0.035	95 ^{+0.120} +0.070	90.155 90.020						PVB015 9040	PVB015 9050	PVB015 9060			PVB015 9080	PVB015 90100			
95 0 -0.054	100 +0.035	100 ^{+0.120} +0.070	95.155 95.020							PVB015 9550	PVB015 9560			PVB015 9580	PVB015 95100			
100 0 -0.054	105 +0.035	105 ^{+0.120} +0.070	100.155 100.020							PVB015 10050	PVB015 10060			PVB015 10080		PVB015 100115		
105 0 -0.054	110 +0.035	110 ^{+0.120} +0.070	105.155 105.020								PVB015 10560			PVB015 10580		PVB015 105115		
110 0 -0.054	115 +0.035	115 ^{+0.120} +0.070	110.155 110.020								PVB015 11060			PVB015 11080		PVB015 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					PVB015 12060			PVB015 12080	PVB015 120100			
125 0 -0.063	130 +0.040	130 ^{+0.170} +0.100	125.210 125.070	0.273 0.070						PVB015 12560				PVB015 125100	PVB015 125115			
130 0 -0.063	135 +0.040	135 ^{+0.170} +0.100	130.210 130.070								PVB015 13060			PVB015 13080	PVB015 130100			
140 0 -0.063	145 +0.040	145 ^{+0.170} +0.100	140.210 140.070								PVB015 14060			PVB015 14080	PVB015 140100			
150 0 -0.063	155 +0.040	155 ^{+0.170} +0.100	150.210 150.070								PVB015 15060			PVB015 15080	PVB015 150100			
160 0 -0.063	165 +0.040	165 ^{+0.170} +0.100	160.210 160.070								PVB015 16060			PVB015 16080	PVB015 160100	PVB015 160115		
180 0 -0.063	185 +0.046	185 ^{+0.210} +0.130	180.216 180.070		0.279 0.070		2.465 2.415								PVB015 18080	PVB015 180100		
190 0 -0.072	195 +0.046	195 ^{+0.210} +0.130	190.216 190.070		0.288 0.070										PVB015 19080	PVB015 190100		
200 0 -0.072	205 +0.046	205 ^{+0.210} +0.130	200.216 200.070								PVB015 20060			PVB015 20080	PVB015 200100			
220 0 -0.072	225 +0.046	225 ^{+0.210} +0.130	220.216 220.070											PVB015 22080	PVB015 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								PVB015 25080	PVB015 250100			
260 0 -0.081	265 +0.052	265 ^{+0.260} +0.170	260.222 260.070	0.303 0.070										PVB015 26080	PVB015 260100			
280 0 -0.081	285 +0.052	285 ^{+0.260} +0.170	280.222 280.070												PVB015 28080	PVB015 280100		
300 0 -0.081	305 +0.052	305 ^{+0.260} +0.170	300.222 300.070												PVB015 30080	PVB015 300100		