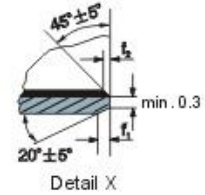
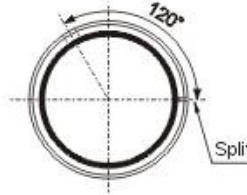
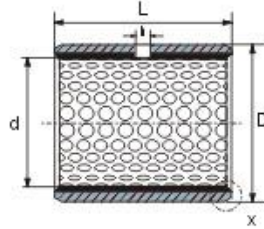


### PVB020Y Metric Cylindrical Bushing



Axle h8	Housing H7	OD tolerance	ID after fixed	Wall thickness	Oil hole	f <sub>1</sub>	f <sub>2</sub>	L <sup>0</sup> <sub>-0.40</sub>																															
								10	15	20	25	30	35	40	45	50	60																						
10 <sub>-0.022</sub>	12 <sup>+0.018</sup>	12 <sup>+0.065</sup>	10.04	0.955	4	0.6	0.3																																
		+0.030	10.108	1010				1015	1020																														
12 <sub>-0.027</sub>	14 <sup>+0.018</sup>	14 <sup>+0.065</sup>	12.04	1.445				0.6	0.4																														
		+0.030	12.108							1210	1215	1220																											
14 <sub>-0.027</sub>	16 <sup>+0.018</sup>	16 <sup>+0.065</sup>	14.04							1.97	1.2	0.4																											
		+0.030	14.108											1415	1420																								
15 <sub>-0.027</sub>	17 <sup>+0.018</sup>	17 <sup>+0.065</sup>	15.04										2.415	1.8	0.6																								
		+0.030	15.108														1515	1520	1525																				
16 <sub>-0.027</sub>	18 <sup>+0.018</sup>	18 <sup>+0.065</sup>	16.04													2.46	8	1.8	0.6																				
		+0.030	16.108																		1615	1620	1625																
18 <sub>-0.027</sub>	20 <sup>+0.021</sup>	20 <sup>+0.075</sup>	18.04																	2.46	8	1.8	0.6																
		+0.035	18.111																						1815	1820	1825												
20 <sub>-0.033</sub>	23 <sup>+0.021</sup>	23 <sup>+0.075</sup>	20.05		2.46	8	1.8																	0.6															
		+0.035	20.131																							2015	2020	2025	2030										
22 <sub>-0.033</sub>	25 <sup>+0.021</sup>	25 <sup>+0.075</sup>	22.05	2.46				8	1.8																0.6														
		+0.035	22.131																								2215		2225										
25 <sub>-0.033</sub>	28 <sup>+0.021</sup>	28 <sup>+0.075</sup>	25.05							2.46	8	1.8														0.6													
		+0.035	25.131																									2515	2520	2525	2530								
28 <sub>-0.033</sub>	32 <sup>+0.025</sup>	32 <sup>+0.085</sup>	28.06										2.46	8	1.8												0.6												
		+0.045	28.155																											2820		2830							
30 <sub>-0.033</sub>	34 <sup>+0.025</sup>	34 <sup>+0.085</sup>	30.06													2.46	8	1.8	0.6																				
		+0.045	30.155																											3020	3025	3030		3040					
35 <sub>-0.039</sub>	39 <sup>+0.025</sup>	39 <sup>+0.085</sup>	35.06																	2.46	8	1.8	0.6																
		+0.045	35.155																											3520		3530	3830	3540					
40 <sub>-0.039</sub>	44 <sup>+0.025</sup>	44 <sup>+0.085</sup>	40.06		2.46	8	1.8																	0.6															
		+0.045	40.155																											4020		4030		4040				4050	
45 <sub>-0.039</sub>	50 <sup>+0.025</sup>	50 <sup>+0.085</sup>	45.08	2.46				8	1.8																0.6														
		+0.045	45.195																											4520		4530		4540	4545	4550			
50 <sub>-0.039</sub>	55 <sup>+0.030</sup>	55 <sup>+0.100</sup>	50.08							2.46	8	1.8														0.6													
		+0.055	50.2																													5030		5040			5050	5060	
55 <sub>-0.046</sub>	60 <sup>+0.030</sup>	60 <sup>+0.100</sup>	55.08										2.46	8	1.8												0.6												
		+0.055	55.2																													5530		5540			5550	5560	
60 <sub>-0.046</sub>	65 <sup>+0.030</sup>	65 <sup>+0.100</sup>	60.08													2.46	8	1.8	0.6																				
		+0.055	60.2																													6030		6040			6050	6060	

Axle h8	Housing H7	OD tolerance	ID after fixed	Wall thickness	Oil hole	f <sub>1</sub>	f <sub>2</sub>	L <sup>0</sup> <sub>-0.40</sub>											
								40	50	60	80	90	95	100	110	120			
65 <sub>-0.046</sub>	70 <sup>+0.030</sup>	70 <sup>+0.100</sup> +0.055	65.08 65.2	2.415 2.46	8	1.8	0.6	6540		6560									
70 <sub>-0.046</sub>	75 <sup>+0.030</sup>	75 <sup>+0.100</sup> +0.055	70.08 70.2							7040	7050		7080						
75 <sub>-0.046</sub>	80 <sup>+0.030</sup>	80 <sup>+0.100</sup> +0.055	75.08 75.2							7540		7560	7580						
80 <sub>-0.046</sub>	85 <sup>+0.035</sup>	85 <sup>+0.120</sup> +0.070	80.1 80.265	2.385 2.45	9.5	1.8	0.6	8040		8060	8080								
85 <sub>-0.054</sub>	90 <sup>+0.035</sup>	90 <sup>+0.120</sup> +0.070	85.1 85.265							8540		8560	8580						
90 <sub>-0.054</sub>	95 <sup>+0.035</sup>	95 <sup>+0.120</sup> +0.070	90.1 90.265							9040		9060	9080	9090					
100 <sub>-0.054</sub>	105 <sup>+0.035</sup>	105 <sup>+0.120</sup> +0.070	100.1 100.265								10050		10080		10095				
105 <sub>-0.054</sub>	110 <sup>+0.035</sup>	110 <sup>+0.120</sup> +0.070	105.11 105.265										10560	10580		10595		105110	
110 <sub>-0.054</sub>	115 <sup>+0.035</sup>	115 <sup>+0.120</sup> +0.070	110.11 110.265										11060	11080		11095		110110	
120 <sub>-0.054</sub>	125 <sup>+0.040</sup>	125 <sup>+0.170</sup> +0.100	120.11 120.27										12060	12080				120110	
125 <sub>-0.063</sub>	130 <sup>+0.040</sup>	130 <sup>+0.170</sup> +0.100	125.11 125.27										12560					125110	
130 <sub>-0.063</sub>	135 <sup>+0.040</sup>	135 <sup>+0.170</sup> +0.100	130.11 130.27									13050	13060	13080			130100		
140 <sub>-0.063</sub>	145 <sup>+0.040</sup>	145 <sup>+0.170</sup> +0.100	140.11 140.27										14050	14060	14080		140100		
150 <sub>-0.063</sub>	155 <sup>+0.040</sup>	155 <sup>+0.170</sup> +0.100	150.11 150.27										15050	15060	15080		150100		
160 <sub>-0.063</sub>	165 <sup>+0.040</sup>	165 <sup>+0.170</sup> +0.100	160.11 160.27										16050	16060	16080		160100		
170 <sub>-0.063</sub>	175 <sup>+0.040</sup>	175 <sup>+0.170</sup> +0.100	170.11 170.27							17050		17080		170100					
180 <sub>-0.063</sub>	185 <sup>+0.046</sup>	185 <sup>+0.210</sup> +0.130	180.11 180.276		9.5	1.8	0.6			18050	18060	18080		180100					
190 <sub>-0.072</sub>	195 <sup>+0.046</sup>	195 <sup>+0.210</sup> +0.130	190.11 190.276									19050	19060	19080		190100		190120	
200 <sub>-0.072</sub>	205 <sup>+0.046</sup>	205 <sup>+0.210</sup> +0.130	200.11 200.276									20050	20060	20080		200100		200120	
220 <sub>-0.072</sub>	225 <sup>+0.046</sup>	225 <sup>+0.210</sup> +0.130	220.11 220.276									22050	22060	22080		220100		220120	
240 <sub>-0.072</sub>	245 <sup>+0.046</sup>	245 <sup>+0.210</sup> +0.130	240.11 240.276									24050	24060	24080		240100		240120	
250 <sub>-0.072</sub>	255 <sup>+0.052</sup>	255 <sup>+0.260</sup> +0.170	250.11 250.282		9.5							25050	25060	25080		250100		250120	
260 <sub>-0.081</sub>	265 <sup>+0.052</sup>	265 <sup>+0.260</sup> +0.170	260.11 260.282									26050	26060	26080		260100		260120	
280 <sub>-0.081</sub>	285 <sup>+0.052</sup>	285 <sup>+0.260</sup> +0.170	280.11 280.282									28050	28060	28080		280100		280120	
300 <sub>-0.081</sub>	305 <sup>+0.052</sup>	305 <sup>+0.260</sup> +0.170	300.11 300.282									30050	30060	30080		300100		300120	