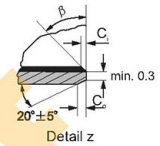
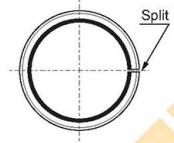
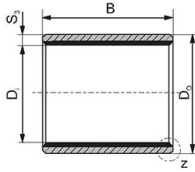


**DU Cylindrical Bush, Standard Metric Sizes List**



**SINOBRONZE**



ID and OD chamfers

S <sub>s</sub>	C <sub>o</sub>	C <sub>i</sub>	β	S <sub>s</sub>	C <sub>o</sub>	C <sub>i</sub>	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	1.6±0.6	0.60±0.3	45° ±5°
1.50	0.7±0.3	0.50±0.3	30° ±5°				

Unit:mm

Shaft D <sub>s</sub>	Housing H7 D <sub>n</sub>	OD tolerance D <sub>o</sub>	ID after fixed D <sub>a</sub>	Clearance C <sub>o</sub>	Wall thickness S <sub>s</sub>	B (d ≤ φ 30 B -0.3 d > φ 30 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	0606SBU	0608SBU	0610DU														
8 -0.013 -0.028	10 +0.015	10 +0.055 +0.025	8.055 7.990	0.083 0.003		0806DU	0808SBU	0810DU	0812DU	0815DU												
10 -0.013 -0.028	12 +0.018	12 +0.065 +0.030	10.058 9.990	0.086 0.003		1006DU	1008DU	1010DU	1012DU	1015DU	1020DU											
12 -0.016 -0.034	14 +0.018	14 +0.065 +0.030	12.058 11.990			1206DU	1208DU	1210DU	1212DU	1215DU	1220DU	1225DU										
13 -0.016 -0.034	15 +0.018	15 +0.065 +0.030	13.058 12.990					1310DU			1320DU											
14 -0.016 -0.034	16 +0.018	16 +0.065 +0.030	14.058 13.990	0.092 0.006				1410DU	1412DU	1415DU	1420DU	1425DU										
15 -0.016 -0.034	17 +0.018	17 +0.065 +0.030	15.058 14.990					1510DU	1512DU	1515DU	1520DU	1525DU										
16 -0.016 -0.034	18 +0.018	18 +0.065 +0.030	16.058 15.990					1610DU	1612DU	1615DU	1620DU	1625DU										
17 -0.016 -0.034	19 +0.021	19 +0.075 +0.035	17.061 16.990	0.095 0.006				1710DU	1712DU		1720DU											
18 -0.016 -0.034	20 +0.021	20 +0.075 +0.035	18.061 17.990					1810DU	1812DU	1815DU	1820DU	1825DU										
20 -0.020 -0.041	23 +0.021	23 +0.075 +0.035	20.071 19.990			1.505 1.475			2010DU	2012DU	2015DU	2020DU	2025DU	2030DU								
22 -0.020 -0.041	25 +0.021	25 +0.075 +0.035	22.071 21.990	0.112 0.010						2210DU	2212DU	2215DU	2220DU	2225DU	2230DU							
24 -0.020 -0.041	27 +0.021	27 +0.075 +0.035	24.071 23.990									2415DU	2420DU	2425DU	2430DU							
25 -0.020 -0.041	28 +0.021	28 +0.075 +0.035	25.071 24.990							2510DU	2512DU	2515DU	2520DU	2525DU	2530DU	2540DU	2550DU					
28 -0.020 -0.041	32 +0.025	32 +0.085 +0.045	28.085 27.990	0.126 0.010								2815DU	2820DU	2825DU	2830DU	2840DU						
30 -0.020 -0.041	34 +0.025	34 +0.085 +0.045	30.085 29.990									3012DU	3015DU	3020DU	3025DU	3030DU	3040DU					
32 -0.025 -0.050	36 +0.025	36 +0.085 +0.045	32.085 31.990			2.005 1.970						3220DU		3230DU	3240DU							
35 -0.025 -0.050	39 +0.025	39 +0.085 +0.045	35.085 34.990	0.135 0.015						3512DU	3515DU	3520DU	3525DU	3530DU	3540DU	3550DU						
38 -0.025 -0.050	42 +0.025	42 +0.085 +0.045	38.085 37.990							3815DU				3830DU	3840DU							
40 -0.025 -0.050	44 +0.025	44 +0.085 +0.045	40.085 39.990						4012DU		4020DU	4025DU	4030DU	4040DU	4050DU							

**DU** Cylindrical Bush, Standard Metric Sizes List

Unit:mm

Shaft D <sub>s</sub>	Housing H7 D <sub>h</sub>	OD tolerance D <sub>o</sub>	ID after fixed D <sub>i,s</sub>	Clearance C <sub>o</sub>	Wall thick- ness S <sub>w</sub>	B <sup>0</sup> <sub>-0.40</sub>											
						20	25	30	40	50	60	70	80	100	115		
45 <sup>-0.050</sup> <sub>-0.025</sub>	50 <sup>+0.025</sup>	50 <sup>+0.085</sup> <sub>+0.045</sub>	45.105 44.990	0.155 0.015	2.505 2.460	4520DU	4525DU	4530DU	4540DU	4550DU							
50 <sup>-0.050</sup> <sub>-0.025</sub>	55 <sup>+0.030</sup>	55 <sup>+0.100</sup> <sub>+0.055</sub>	50.110 49.990	0.160 0.015		5020DU		5030DU	5040DU	5050DU	5060DU						
55 <sup>-0.060</sup> <sub>-0.030</sub>	60 <sup>+0.030</sup>	60 <sup>+0.100</sup> <sub>+0.055</sub>	55.110 54.990					5530DU	5540DU	5550DU	5560DU						
60 <sup>-0.060</sup> <sub>-0.030</sub>	65 <sup>+0.030</sup>	65 <sup>+0.100</sup> <sub>+0.055</sub>	60.110 59.990					6030DU	6040DU	6050DU	6060DU	6070DU					
65 <sup>-0.060</sup> <sub>-0.030</sub>	70 <sup>+0.030</sup>	70 <sup>+0.100</sup> <sub>+0.055</sub>	65.110 64.990	0.170 0.020				6530DU	6540DU	6550DU	6560DU	6570DU					
70 <sup>-0.060</sup> <sub>-0.030</sub>	75 <sup>+0.030</sup>	75 <sup>+0.100</sup> <sub>+0.055</sub>	70.110 69.990					7040DU	7050DU	7060DU	7070DU	7080DU					
75 <sup>-0.060</sup> <sub>-0.030</sub>	80 <sup>+0.030</sup>	80 <sup>+0.100</sup> <sub>+0.055</sub>	75.110 74.990					7530DU	7540DU	7550DU	7560DU	7570DU	7580DU				
80 <sup>-0.046</sup>	85 <sup>+0.035</sup>	85 <sup>+0.120</sup> <sub>+0.070</sub>	80.155 80.020	0.201 0.020	2.490 2.440			8040DU	8050DU	8060DU	8070DU	8080DU	80100DU				
85 <sup>-0.054</sup>	90 <sup>+0.035</sup>	90 <sup>+0.120</sup> <sub>+0.070</sub>	85.155 85.020						8540DU		8560DU		8580DU	85100DU			
90 <sup>-0.054</sup>	95 <sup>+0.035</sup>	95 <sup>+0.120</sup> <sub>+0.070</sub>	90.155 90.020						9040DU	9050DU	9060DU		9080DU	90100DU			
95 <sup>-0.054</sup>	100 <sup>+0.035</sup>	100 <sup>+0.120</sup> <sub>+0.070</sub>	95.155 95.020	0.209 0.020						9550DU	9560DU		9580DU	95100DU			
100 <sup>-0.054</sup>	105 <sup>+0.035</sup>	105 <sup>+0.120</sup> <sub>+0.070</sub>	100.155 100.020							10050DU	10060DU		10080DU		100115DU		
105 <sup>-0.054</sup>	110 <sup>+0.035</sup>	110 <sup>+0.120</sup> <sub>+0.070</sub>	105.155 105.020								10560DU		10580DU		105115DU		
110 <sup>-0.054</sup>	115 <sup>+0.035</sup>	115 <sup>+0.120</sup> <sub>+0.070</sub>	110.155 110.020								11060DU		11080DU		110115DU		
120 <sup>-0.054</sup>	125 <sup>+0.040</sup>	125 <sup>+0.170</sup> <sub>+0.100</sub>	120.210 120.070	0.264 0.070	2.465 2.415					12060DU		12080DU	120100DU				
125 <sup>-0.063</sup>	130 <sup>+0.040</sup>	130 <sup>+0.170</sup> <sub>+0.100</sub>	125.210 125.070								12560DU			125100DU	125115DU		
130 <sup>-0.063</sup>	135 <sup>+0.040</sup>	135 <sup>+0.170</sup> <sub>+0.100</sub>	130.210 130.070								13060DU		13080DU	130100DU			
140 <sup>-0.063</sup>	145 <sup>+0.040</sup>	145 <sup>+0.170</sup> <sub>+0.100</sub>	140.210 140.070	0.273 0.070							14060DU		14080DU	140100DU			
150 <sup>-0.063</sup>	155 <sup>+0.040</sup>	155 <sup>+0.170</sup> <sub>+0.100</sub>	150.210 150.070								15060DU		15080DU	150100DU			
160 <sup>-0.063</sup>	165 <sup>+0.040</sup>	165 <sup>+0.170</sup> <sub>+0.100</sub>	160.210 160.070								16060DU		16080DU	160100DU	160115DU		
180 <sup>-0.063</sup>	185 <sup>+0.046</sup>	185 <sup>+0.210</sup> <sub>+0.130</sub>	180.216 180.070	0.279 0.070									18080DU	180100DU			
190 <sup>-0.072</sup>	195 <sup>+0.046</sup>	195 <sup>+0.210</sup> <sub>+0.130</sub>	190.216 190.070									19080DU	190100DU				
200 <sup>-0.072</sup>	205 <sup>+0.046</sup>	205 <sup>+0.210</sup> <sub>+0.130</sub>	200.216 200.070	0.288 0.070						20060DU		20080DU	200100DU				
220 <sup>-0.072</sup>	225 <sup>+0.046</sup>	225 <sup>+0.210</sup> <sub>+0.130</sub>	220.216 220.070									22080DU	220100DU				
250 <sup>-0.072</sup>	255 <sup>+0.052</sup>	255 <sup>+0.260</sup> <sub>+0.170</sub>	250.222 250.070	0.294 0.070								25080DU	250100DU				
260 <sup>-0.081</sup>	265 <sup>+0.052</sup>	265 <sup>+0.260</sup> <sub>+0.170</sub>	260.222 260.070									26080DU	260100DU				
280 <sup>-0.081</sup>	285 <sup>+0.052</sup>	285 <sup>+0.260</sup> <sub>+0.170</sub>	280.222 280.070	0.303 0.070								28080DU	280100DU				
300 <sup>-0.081</sup>	305 <sup>+0.052</sup>	305 <sup>+0.260</sup> <sub>+0.170</sub>	300.222 300.070									30080DU	300100DU				