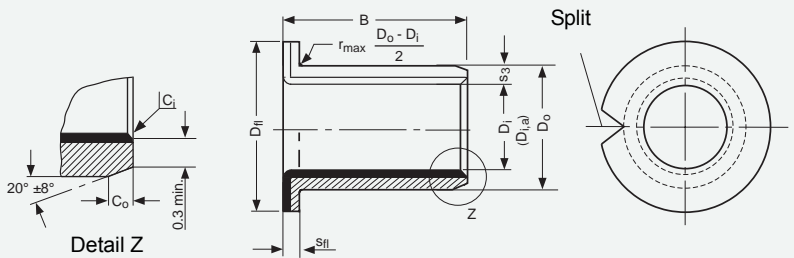


8.2 DU Flanged Bushes



Dimensions and Tolerances according to ISO 3547 and GSP-Specifications

All dimensions in mm

Outside Co and Inside Ci chamfers

Wall thickness s_3	C_o (a)		C_i (b)
	machined	rolled	
0.75	0.5 ± 0.3	0.5 ± 0.3	-0.1 to -0.4
1	0.6 ± 0.4	0.6 ± 0.4	-0.1 to -0.5
1.5	0.6 ± 0.4	0.6 ± 0.4	-0.1 to -0.7

Wall thickness s_3	C_o (a)		C_i (b)
	machined	rolled	
2	1.2 ± 0.4	1.0 ± 0.4	-0.1 to -0.7
2.5	1.8 ± 0.6	1.2 ± 0.4	-0.2 to -1.0

a = Chamfer C_o machined or rolled at the opinion of the manufacturer

b = C_i can be a radius or a chamfer in accordance with ISO 13715

Part No.	Nominal Diameter		Wall thickness s_3	Flange thickness s_{fl}	Flange- \varnothing D_{fl}	Width B	Shaft- \varnothing D_j [h6, f7]		Housing- \varnothing D_H [H6, H7]		Bush- \varnothing $D_{i,s}$ Ass. in H6/H7 housing	Clearance C_D
	D_i	D_o	max. min.	max. min.	max. min.	max. min.	max. min.		max. min.		max. min.	max. min.
BB0304DU	3	4.5	0.750 0.730	0.80 0.70	7.50 6.50	4.25 3.75	h6	3.000 2.994	H6	4.508 4.500	3.048 3.000	0.054 0.000
BB0404DU	4	5.5			9.50 8.50			4.000 3.992		5.508 4.500	4.048 4.000	0.056 0.000
BB0505DU	5	7	1.005 0.980	1.05 0.80	10.50 9.50	5.25 4.75	f7	4.990 4.978	H7	7.015 7.000	5.055 4.990	0.077 0.000

Part No.	Nominal Diameter		Wall thickness S ₃	Flange thickness S _{fl}	Flange-Ø D _{fl}	Width B	Shaft-Ø D _J [h6, f7]		Housing-Ø D _H [H6, H7]		Bush-Ø D _{1,a} Ass. in H6/H7 housing	Clearance C _D			
	D _I	D _O	max min.	max. min.	max. min.	max. min.	max. min.		max. min.		max. min.	max. min.			
BB0604DU	6	8	1.005 0.980	1.05 0.80	12.50 11.50	4.25 3.75	f7	5.990 5.978	H7	8.015 8.000	6.055 5.990	0.077 0.000			
BB0608DU						8.25 7.75									
BB0806DU					8	10							15.50 14.50	5.75 5.25	7.987 7.972
BB0808DU	7.75 7.25														
BB0810DU	9.75 9.25														
BB1007DU	10	12			18.50 17.50	7.25 6.75		9.987 9.972		12.018 12.000	10.058 9.990	0.086 0.003			
BB1009DU						9.25 8.75									
BB1012DU						12.25 11.75									
BB1017DU						17.25 16.75									
BB1207DU						7.25 6.75									
BB1209DU	12	14			20.50 19.50	9.25 8.75		11.984 11.966		14.018 14.000	12.058 11.990	0.092 0.006			
BB1212DU						12.25 11.75									
BB1217DU						17.25 16.75									
BB1412DU						12.25 11.75									
BB1417DU	14	16			22.50 21.50	17.25 16.75		13.984 13.966		16.018 16.000	14.058 13.990				
BB1509DU						9.25 8.75									
BB1512DU						15							17	23.50 22.50	12.25 11.75
BB1517DU	17.25 16.75														
BB1612DU	16	18			24.50 23.50			12.25 11.75		15.984 15.966	18.018 18.000				16.058 15.990
BB1617DU						17.25 16.75									
BB1812DU						18		20					26.50 25.50	12.25 11.75	
BB1817DU	17.25 16.75														
BB1822DU	22.25 21.75														
BB2012DU	20	23			1.505 1.475	1.60 1.30		30.50 29.50		11.75 11.25	19.980 19.959	23.021 23.000	20.071 19.990	0.112 0.010	
BB2017DU										16.75 16.25					
BB2022DU			21.75 21.25												
BB2512DU	25	28	35.50 34.50	11.75 11.25				24.980 24.959		28.021 28.000	25.071 24.990				
BB2517DU				16.75 16.25											
BB2522DU				21.75 21.25											
BB3016DU	30	34	2.005 1.970	2.10 1.80				42.50 41.50		16.25 15.75	29.980 29.959	34.025 34.000	30.085 29.990		0.126 0.010
BB3026DU										26.25 25.75					
BB3516DU										16.25 15.75					
BB3526DU	35	39			47.50 46.50	26.25 25.75		34.975 34.950		39.025 39.000	35.085 34.990	0.135 0.015			
BB4016DU						16.25 15.75									
BB4026DU						26.25 25.75									
BB4516DU	45	50			58.50 57.50	16.25 15.75		44.975 44.950		50.025 50.000	45.105 44.990		0.155 0.015		
BB4526DU						26.25 25.75									