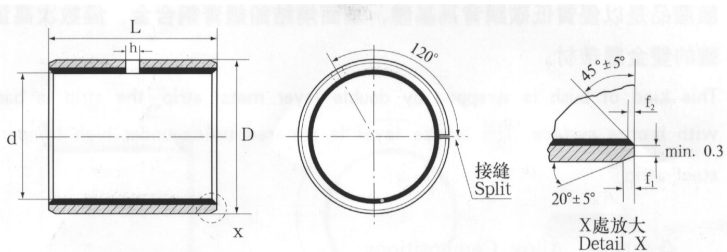


Standard Series of Bushes 800, 750, 720



d	D	Wall Thickness	GO	NO.GO	Housing bore H7	Journal Diameter	f ₁	f ₂	Length _{+0.40}											
									10	15	20	25	30	40	50	60	80	90	100	
10	12	0.03	12.057	12.035	12 ^{+0.018}	10 ^{-0.013 -0.028}	0.5	0.3	1010	1015	1020									
12	14		14.075	14.035	14 ^{+0.018}	12 ^{-0.016 -0.034}	0.5	0.3	1210	1215	1220									
14	16		16.075	16.035	16 ^{+0.018}	14 ^{-0.016 -0.034}	0.5	0.3	1410	1415	1420									
15	17		17.075	17.035	17 ^{+0.018}	15 ^{-0.016 -0.034}	0.5	0.3	1510	1515	1520									
16	18		18.085	18.040	18 ^{+0.018}	16 ^{-0.016 -0.034}	0.8	0.4	1610	1615	1650									
18	20		20.085	20.040	20 ^{+0.021}	18 ^{-0.016 -0.034}	0.8	0.4	1810	1816	1820	1825								
20	23	1.5 _{-0.030}	23.085	23.040	23 ^{+0.021}	20 ^{-0.020 -0.041}	0.8	0.4	2010	2015	2020	2025								
22	25		25.085	25.040	25 ^{+0.021}	22 ^{-0.020 -0.041}	0.8	0.4	2210	2215	2220	2225								
24	27		27.085	27.040	27 ^{+0.021}	24 ^{-0.020 -0.041}	1.0	0.5	2410	2415	2420	2425	2430							
25	28		28.085	28.040	28 ^{+0.021}	25 ^{-0.020 -0.041}	1.0	0.5		2515	2520	2525	2530							
26	30	2.0 _{-0.035}	30.105	30.060	30 ^{+0.021}	26 ^{-0.020 -0.041}	1.0	0.5		2615	2620	2625	2630							
28	32		32.105	32.060	32 ^{+0.025}	28 ^{-0.020 -0.041}	1.0	0.5		2815	2820	2725	2830	2840						
30	34		34.105	34.060	34 ^{+0.025}	30 ^{-0.020 -0.041}	1.2	0.6		3015	3020	2825	3030	3040						
32	36		36.105	36.060	36 ^{+0.025}	32 ^{-0.025 -0.050}	1.2	0.6		3215	3520	3025	3230	3240						
35	39		39.105	39.060	39 ^{+0.025}	35 ^{-0.025 -0.050}	1.2	0.6		3515	3521	3525	3530	3540	3550					
38	42		42.105	42.060	42 ^{+0.025}	38 ^{-0.025 -0.050}	1.2	0.6			3820	6525	3830	3840	3850					
40	44	44.105	44.060	44 ^{+0.025}	40 ^{-0.025 -0.050}	1.2	0.6			4020	3825	4030	4040	4050						
45	50	2.5 _{-0.040}	50.125	50.075	50 ^{+0.025}	45 ^{-0.025 -0.050}	1.5	1.0			4520	4025	4530	4540	4550					
50	55		55.125	55.075	55 ^{+0.030}	50 ^{-0.025 -0.050}	1.5	1.0			5020	4525	5030	5040	5050	5060				
55	60		60.125	60.075	60 ^{+0.030}	55 ^{-0.030 -0.060}	1.5	1.0					5530	5540	5550	5560				
60	65		65.145	65.085	65 ^{+0.030}	60 ^{-0.030 -0.060}	1.5	1.0					6030	6040	6050	6060				

d	D	Wall Thickness	GO	NO.GO	Housing Bore H7	Journal Diameter f7	f ₁	f ₂	Length _{+0.040}											
									10	15	20	25	30	40	50	60	80	90	100	
65	70	2.5 _{0.040}	70.145	70.085	70 ^{+0.030}	65 -0.030 -0.060	1.5	1.0					6530	6540	6550	6560				
70	75		75.145	75.085	75 ^{+0.030}	70 -0.030 -0.060	1.5	1.0					7030	7040	7050	7060	7080	7080		
75	80		80.145	80.085	80 ^{+0.035}	75 -0.030 -0.060	1.5	1.0					7530	7540	7550	7560				
80	85		85.145	85.085	85 ^{+0.035}	80 -0.030 -0.060	1.5	1.0					8040	8050	8060	8080				
84	90	3 _{0.045}	90.165	90.100	90 ^{+0.035}	84 -0.036 -0.071	1.8	1.2					8440	8450	8460	8480				
89	95		95.165	95.100	95 ^{+0.035}	89 -0.036 -0.071	1.8	1.2					8940	8950	8960	8980				
94	100		100.165	100.100	100 ^{+0.035}	94 -0.036 -0.071	1.8	1.2						9450	9460	9480	9490			
99	105		105.185	105.115	105 ^{+0.035}	99 -0.036 -0.071	1.8	1.2						9950	9960	9980	9990			
104	110		110.185	110.115	110 ^{+0.035}	104 -0.036 -0.071	1.8	1.2						10450	10460	10480				
109	115		115.185	115.115	110 ^{+0.035}	109 -0.036 -0.071	1.8	1.2						10950	10960	10980				
114	120		120.185	120.115	120 ^{+0.040}	114 -0.036 -0.071	1.8	1.2						11450	11460	11480				
119	125		125.205	125.130	125 ^{+0.040}	119 -0.036 -0.071	1.8	1.2						11950	11960	11980				
123	130	3.5 _{0.050}	130.205	130.130	130 ^{+0.040}	123 -0.043 -0.083	2	1.5						12350	12360	12380				123100
128	135		135.205	135.130	135 ^{+0.040}	128 -0.043 -0.083	2	1.5						12850	12860	12880				128100
133	140		140.205	140.130	140 ^{+0.040}	133 -0.043 -0.083	2	1.5						13350	13360	13380				133100
138	145		145.205	145.130	145 ^{+0.040}	138 -0.043 -0.083	2	1.5							13860	13880				138100
143	150		150.235	150.150	150 ^{+0.040}	143 -0.043 -0.083	2	1.5							14360	14380				143100
148	155		155.235	155.150	155 ^{+0.040}	148 -0.043 -0.083	2	1.5							14860	14880	14890			
153	160		160.235	160.150	160 ^{+0.040}	153 -0.043 -0.083	2	1.5							15360	15380	15390			
158	165		165.235	165.150	165 ^{+0.040}	158 -0.043 -0.083	2	1.5							15860	15880				158100
163	170		170.255	170.170	170 ^{+0.040}	163 -0.043 -0.083	2	1.5							16380	16380				163100
168	175		175.255	175.170	175 ^{+0.046}	168 -0.043 -0.083	2	1.5							16860	16880				168100
173	180		180.255	180.170	180 ^{+0.046}	173 -0.043 -0.083	2	1.5							17360	17380				173100

Wall Thickness of Machinable and Non-machinable bore of JF Bushes and their clearances

Nominal Thickness	Tolerances Series B(non-machinable)	Tolerances Series B(machinable)	
1	-0.025	+0.025	+0.10
1.5	-0.030	+0.025	+0.10
2	-0.035	+0.025	+0.10
2.5	-0.040	+0.030	+0.10
3	-0.045	+0.030	+0.10
3.5	-0.050	+0.030	+0.10