

STANDARD SIZES

FITTING DATA

PLAIN BUSHES

CODE	Inner Diameter			Outer Diameter			Possible Lengths									
	Basic	Min.	Max.	Basic	Min.	Max.										
PA	3/16	0,1883	0,1888	5/16	0,3137	0,3142	1/4	3/8	1/2	5/8	3/4	1				
PA	1/4	0,2508	0,2513	3/8	0,3767	0,3772	3/16	1/4	3/8	1/2	5/8	3/4				
PA	1/4	0,2501	0,2506	7/16	0,4385	0,4390	1/4	3/8	1/2	5/8	3/4					
PA	1/4	0,2507	0,2512	1/2	0,5020	0,5025	3/8	1/2	3/4							
PA	5/16	0,3132	0,3137	7/16	0,4390	0,4395	5/16	3/8	1/2	9/16	5/8	3/4	1			
PA	5/16	0,3132	0,3137	1/2	0,5017	0,5022	1/4	3/8	1/2	5/8	3/4					
PA	3/8	0,3757	0,3762	1/2	0,5020	0,5025	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4		
PA	3/8	0,3754	0,3759	5/8	0,6260	0,6270	3/8	1/2	5/8	3/4	7/8	1				
PA	7/16	0,4382	0,4387	9/16	0,5637	0,5647	3/8	1/2	5/8	3/4						
PA	7/16	0,4383	0,4388	11/16	0,6890	0,6900	1/2	1 1/4								
PA	1/2	0,5008	0,5013	5/8	0,6265	0,6275	3/8	1/2	5/8	3/4	7/8	1	1 1/4			
PA	1/2	0,5015	0,5020	11/16	0,6895	0,6905	1/2	5/8	3/4	7/8	1					
PA	1/2	0,5015	0,5020	3/4	0,7525	0,7535	1/2	5/8	3/4	1	1 1/8	1 1/4	2			
PA	9/16	0,5628	0,5638	11/16	0,6890	0,6900	1/2	5/8	3/4	1	1 1/4					
PA	9/16	0,5640	0,5650	3/4	0,7520	0,7530	1									
PA	5/8	0,6255	0,6265	3/4	0,7515	0,7525	1/2	9/16	5/8	3/4	7/8	1	1 1/4			
PA	5/8	0,6265	0,6275	13/16	0,8145	0,8155	3/4	1	1 1/4							
PA	5/8	0,6255	0,6265	7/8	0,8770	0,8780	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4			
PA	11/16	0,6881	0,6891	15/16	0,9393	0,9403	7/8	1	1 1/4							
PA	3/4	0,7505	0,7515	7/8	0,8765	0,8775	1/2	5/8	3/4	1	1 1/8	1 1/4				
PA	3/4	0,7535	0,7545	15/16	0,9405	0,9415	3/4	1								
PA	3/4	0,7508	0,7518	1	1,0020	1,0030	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4			
PA	3/4	0,7522	0,7532	1	1,0025	1,0035	1 1/2	13/4	2							
PA	3/4	0,7525	0,7535	1 1/8	1,1280	1,1290	3/4	1	1 1/4							
PA	3/4	0,7525	0,7535	1 1/4	1,2535	1,2545	1 1/8	13/8	1 1/2	2						
PA	7/8	0,8755	0,8765	1	1,0017	1,0027	3/4	1	1 1/8	1 1/4	1 1/2					
PA	7/8	0,8757	0,8767	1 1/8	1,1270	1,1280	3/4	7/8	1	1 1/8	1 1/4	1 1/2				
PA	1	1,0008	1,0018	1 1/8	1,1270	1,1280	3/4	1	1 1/4	1 1/2						
PA	1	1,0010	1,0020	1 1/4	1,2526	1,2536	3/4	7/8	1	1 1/8	1 1/4	13/8	1 1/2	15/8	13/4	2
PA	1	1,0025	1,0035	1 1/2	1,5040	1,5050	13/8	1 1/2	13/4	2						
PA	1 1/8	1,1258	1,1268	1 3/8	1,3770	1,3780	3/4	1	1 1/4	1 1/2	13/4	2				
PA	1 1/4	1,2515	1,2525	1 1/2	1,5030	1,5040	1	1 1/4	13/8	1 1/2	13/4	2				
PA	1 1/4	1,2525	1,2535	1 5/8	1,6287	1,6302	1	1 1/4	1 1/2	13/4	2	2 1/2				
PA	1 3/8	1,3762	1,3772	1 5/8	1,6275	1,6290	1	1 1/4	1 1/2	13/4	2					
PA	1 3/8	1,3775	1,3785	1 3/4	1,7545	1,7560	1 1/2									
PA	1 1/2	1,5013	1,5023	1 3/4	1,7527	1,7542	1 1/4	1 1/2	13/4	2	2 1/4					
PA	1 1/2	1,5025	1,5035	1 7/8	1,8790	1,8805	1 1/4	1 1/2	13/4	2	2 1/4					
PA	1 1/2	1,5025	1,5035	2	2,0030	2,0045	1 1/2	2	2 1/2	3						
PA	1 5/8	1,6285	1,6300	2 1/16	2,0675	2,0690	17/8	2	2 1/2							
PA	1 3/4	1,7510	1,7525	2	2,0030	2,0045	1 1/4	1 1/2	13/4	2	2 1/4					
PA	1 3/4	1,7510	1,7525	2 1/4	2,2530	2,2550	1 1/2	13/4	2	2 1/4						
PA	2	2,0010	2,0025	2 1/4	2,2530	2,2550	1 1/2	13/4	2	2 1/2						
PA	2	2,0010	2,0025	2 1/2	2,5035	2,5055	1 1/2	13/4	2	2 1/4	2 1/2	3				
PA	2 1/4	2,2530	2,2550	2 5/8	2,6285	2,6305	1 1/2	2 1/2	3							
PA	2 1/4	2,2510	2,2530	2 3/4	2,7540	2,7560	1 1/2	2								
PA	2 1/2	2,5030	2,5050	2 7/8	2,8795	2,8815	2 1/2									
PA	2 1/2	2,5015	2,5035	3	3,0045	3,0065	1 1/2	2	2 1/2	3						
PA	3	2,9880	3,0000	3 1/2	3,5020	3,5040	2 1/2	3								

CODE	BUSH		Fitted Bush			Required Fitting Pin		Housing (H8)	
	Inner	Outer	Min.	Max.	Tolerance	Min.	Max.	Min.	Max.
PA	3/16	5/16	0,1876	0,1886		0,1877	0,1879	0,3125	0,3134
PA	1/4	3/8	0,2500	0,2507	H8	0,2502	0,2504	0,3750	0,3759
PA	1/4	7/16	0,2496	0,2506		0,2498	0,2500	0,4375	0,4385
PA	1/4	1/2	0,2500	0,2504	H8	0,2502	0,2504	0,5000	0,5010
PA	5/16	7/16	0,3125	0,3133	H8	0,3127	0,3129	0,4375	0,4385
PA	5/16	1/2	0,3125	0,3131	H8	0,3127	0,3129	0,5000	0,5010
PA	3/8	1/2	0,3750	0,3754	H8	0,3752	0,3754	0,5000	0,5010
PA	3/8	5/8	0,3750	0,3759	H8	0,3752	0,3754	0,6250	0,6260
PA	7/16	9/16	0,4375	0,4385	H8	0,4377	0,4379	0,5625	0,5635
PA	7/16	11/16	0,4375	0,4385	H8	0,4377	0,4379	0,6875	0,6885
PA	1/2	5/8	0,5000	0,5009	H8	0,5002	0,5005	0,6250	0,6260
PA	1/2	11/16	0,5000	0,5012		0,5002	0,5005	0,6875	0,6885
PA	1/2	3/4	0,5000	0,5010	H8	0,5002	0,5005	0,7500	0,7512
PA	9/16	11/16	0,5625	0,5634	H8	0,5625	0,5628	0,6875	0,6885
PA	9/16	3/4	0,5633	0,5644		0,5635	0,5638	0,7500	0,7512
PA	5/8	3/4	0,6250	0,6263		0,6252	0,6255	0,7500	0,7512
PA	5/8	13/16	0,6250	0,6269		0,6252	0,6255	0,8125	0,8137
PA	5/8	7/8	0,6250	0,6259	H8	0,6252	0,6255	0,8750	0,8762
PA	11/16	15/16	0,6875	0,6880	H8	0,6877	0,6880	0,9375	0,9387
PA	3/4	7/8	0,7500	0,7513		0,7502	0,7505	0,8750	0,8762
PA	3/4	15/16	0,7514	0,7531		0,7516	0,7519	0,9375	0,9387
PA	3/4	1	0,7500	0,7512	H8	0,7502	0,7505	1,0000	1,0012
PA	3/4	1	0,7500	0,7522		0,7502	0,7505	1,0000	1,0012
PA	3/4	1 1/8	0,7500	0,7521		0,7502	0,7505	1,1250	1,1262
PA	3/4	1 1/4	0,7500	0,7520		0,7502	0,7505	1,2000	1,2516
PA	7/8	1	0,8750	0,8761	H8	0,8752	0,8755	1,0000	1,0012
PA	7/8	1 1/8	0,8750	0,8761	H8	0,8752	0,8755	1,1250	1,1262
PA	1	1 1/8	1,0000	1,0012	H8	1,0002	1,0006	1,1250	1,1262
PA	1	1 1/4	1,0000	1,0012	H8	1,0002	1,0006	1,1250	1,2516
PA	1	1 1/2	1,0000	1,0016		1,0002	1,0006	1,5000	1,5016
PA	1 1/8	1 3/8	1,1250	1,1265		1,1252	1,1256	1,3750	1,3766
PA	1 1/4	1 1/2	1,2500	1,2514	H8	1,2502	1,2506	1,5000	1,5016
PA	1 1/4	1 5/8	1,2500	1,2526		1,2502	1,2506	1,6250	1,6266
PA	1 3/8	1 5/8	1,3750	1,3765	H8	1,3752	1,3756	1,6250	1,6266
PA	1 3/8	1 3/4	1,3750	1,3762	H8	1,3752	1,3756	1,7500	1,7516
PA	1 1/2	1 3/4	1,5000	1,5014	H8	1,5002	1,5006	1,7500	1,7516
PA	1 1/2	1 7/8	1,5000	1,5016	H8	1,5002	1,5006	1,7850	1,8766
PA	1 1/2	2	1,5000	1,5025		1,5002	1,5006	2,0000	2,0018
PA	1 5/8	2 1/16	1,6250	1,6274		1,6252	1,6258	2,0625	2,0643
PA	1 3/4	2	1,7500	1,7515	H8	1,7502	1,7508	2,0000	2,0018
PA	1 3/4	2 1/4	1,7500	1,7515	H8	1,7502	1,7508	2,2500	2,2518
PA	2	2 1/4	2,0000	2,0015	H8	2,0002	2,0008	2,2500	2,2518
PA	2	2 1/2	2,0000	2,0011	H8	2,0002	2,0008	2,5000	2,5018
PA	2 1/4	2 5/8	2,2500	2,2536		2,2502	2,2508	2,6250	2,6268
PA	2 1/4	2 3/4	2,2500	2,2512	H8	2,2502	2,2508	2,7500	2,7518
PA	2 1/2	2 7/8	2,5000	2,5013	H8	2,5002	2,5008	3,0000	3,0018
PA	2 1/2	3	2,5000	2,5013	H8	2,5002	2,5008	3,0000	3,0018
PA	3	3 1/2	2,9955	2,9986		2,9957	2,9967	3,4980	3,5003

FLANGED

CODE	Inner Diameter			Outer Diameter			Flange Diameter	Flange Thickness	Possible Lengths					
	Basic	Min.	Max.	Basic	Min.	Max.								
PB	3/16	0,1880	0,1885	5/16	0,3137	0,3142	0,3750	0,062	1/4	3/8	1/2			
PB	1/4	0,2505	0,2510	3/8	0,3767	0,3772	0,5000	0,062	1/4	3/8	1/2	3/4		
PB	5/16	0,3130	0,3135	1/2	0,5020	0,5025	0,6250	0,062	1/4	3/8	1/2	3/4		
PB	5/16	0,3120	0,3125	9/16	0,5640	0,5650	0,6562	0,125	3/8					
PB	3/8	0,3755	0,3760	1/2	0,5015	0,5020	0,6250	0,062	1/2	7/8				
PB	3/8	0,3755	0,3760	1/2	0,5020	0,5025	0,6250	0,140	1/2	3/4	7/8			
PB	3/8	0,3747	0,3752	9/16	0,5640	0,5650	0,7500	0,062	1/2					
PB	3/8	0,3757	0,3762	5/8	0,6265	0,6275	0,7500	0,125	3/8	1/2	5/8	3/4		
PB	7/16	0,4401	0,4406	9/16	0,5641	0,5651	0,7500	0,062	1/2	3/4				
PB	1/2	0,5000	0,5005	5/8	0,6265	0,6275	0,7500	0,098	1/2	1				
PB	1/2	0,5008	0,5013	3/4	0,7517	0,7527	1,0000	0,125	1/2	3/4	1	1 1/8	1 1/8	
PB	5/8	0,6275	0,6285	3/4	0,7525	0,7535	1,1250	0,140	1/2	1	1 1/8			
PB	5/8	0,6255	0,6265	7/8	0,8770	0,8780	1,2500	0,125	1/2	3/4	1	1 1/8	1 1/8	
PB	3/4	0,7508	0,7518	1	1,0020	1,0030	0,3750	0,125	3/4	1	1 1/4	1 1/2		
PB	7/8	0,8755	0,8765	1	1,0017	1,0027	1,2500	0,125	1					
PB	7/8	0,8757	0,8767	1 1/8	1,1270	1,1280	1,6250	0,125	3/4	1	1 1/4	1 1/2		
PB	1	1,0010	1,0020	1 1/4	1,2526	1,2536	1,7500	0,125	1	1 1/4	1 1/2	13/4		
PB	1	1,0010	1,0020	1 1/4	1,2520	1,2530	1,5000	0,125	3/4	1	1 1/8	1 1/2		
PB	1 1/8	1,1260	1,1270	1 3/8	1,3776	1,3786	1,8750	0,125	1	1 1/4	1 1/2	13/4		
PB	1 1/4	1,2510	1,2520	1 1/2	1,5030	1,5040	1,8750	0,125	3/4	1 1/4	1 1/2			
PB	1 1/4	1,2516	1,2526	1 5/8	1,6280	1,6295	2,0000	0,125	1	1 1/4	1 1/2	13/4		
PB	1 3/8	1,3745	1,3755	1 5/8	1,6270	1,6285	1,8750	0,125	3/4	1 1/4				
PB	1 1/2	1,5016	1,5026	1 3/4	1,7510	1,7525	1,8700	0,120	1 1/2	17/8				
PB	1 1/2	1,5016	1,5026	1 7/8	1,8780	1,8795	2,5000	0,188	1 1/4	1 1/2	13/4	2		