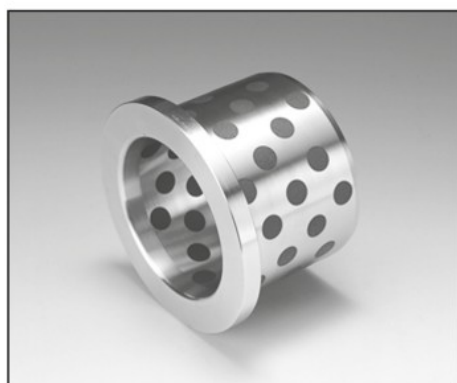


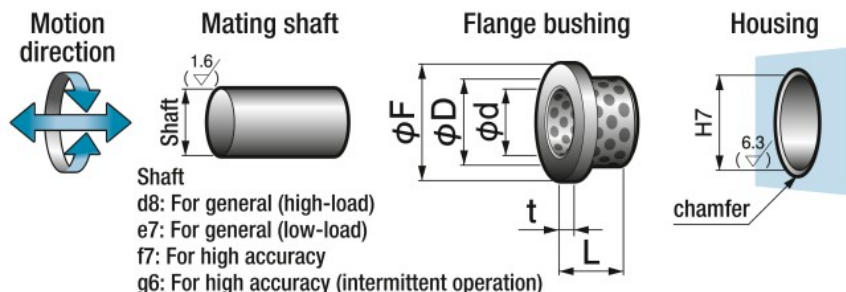


Specify Part No. by required I.D. and Length.

(e.g.) I.D. is 50mm and length is 30mm.

SPF - 5030

Part No.



I.D.		O.D.		Flange				Length L Tolerance $\begin{smallmatrix} -0.1 \\ 0.3 \end{smallmatrix}$							
φd	Tolerance	φD	Tolerance	φF	Tolerance	t	Tolerance	10	12	15	17	18	20	23	25
6	+0.032 +0.020	10	+0.028 +0.019	16	0 -0.3	2	0 -0.1	0610	0612						
8	+0.040 +0.025	12	+0.034 +0.023	20	0 -0.3	2	0 -0.1	0810	0812	0815					
10	+0.040 +0.025	14	+0.034 +0.023	22	0 -0.3	2	0 -0.1	1010	1012	1015	1017		1020		
12	+0.050 +0.032	18	+0.034 +0.023	25	0 -0.3	3	0 -0.1	1210	1212	1215			1220		1225
13	+0.050 +0.032	19	+0.041 +0.028	26	0 -0.3	3	0 -0.1	1310	1312	1315			1320		1325
14	+0.050 +0.032	20	+0.041 +0.028	27	0 -0.3	3	0 -0.1			1415			1420		1425
15	+0.050 +0.032	21	+0.041 +0.028	28	0 -0.3	3	0 -0.1	1510	1512	1515			1520		1525
16	+0.050 +0.032	22	+0.041 +0.028	29	0 -0.3	3	0 -0.1		1612	1615		1618	1620	1623	1625
18	+0.050 +0.032	24	+0.041 +0.028	32	0 -0.3	3	0 -0.1			1815			1820		1825
20	+0.061 +0.040	30	+0.041 +0.028	40	0 -0.3	5	0 -0.1			2015			2020		2025
25	+0.061 +0.040	35	+0.050 +0.034	45	0 -0.3	5	0 -0.1			2515			2520		2525
30	+0.061 +0.040	40	+0.050 +0.034	50	0 -0.3	5	0 -0.1						3020		3025
31.5	+0.075 +0.050	40	+0.050 +0.034	50	0 -0.3	5	0 -0.1						3120		
35	+0.075 +0.050	45	+0.050 +0.034	60	0 -0.3	5	0 -0.1						3520		3525
40	+0.075 +0.050	50	+0.050 +0.034	65	0 -0.3	5	0 -0.1						4020		4025
45	+0.075 +0.050	55	+0.060 +0.041	70	0 -0.3	5	0 -0.1								
50	+0.075 +0.050	60	+0.060 +0.041	75	0 -0.3	5	0 -0.1								
55	+0.090 +0.060	65	+0.060 +0.041	80	0 -0.3	5	0 -0.1								
60	+0.090 +0.060	75	+0.062 +0.043	90	0 -0.3	7.5	0 -0.1								
63	+0.090 +0.060	75	+0.062 +0.043	85	0 -0.3	7.5	0 -0.1								
65	+0.090 +0.060	80	+0.062 +0.043	95	0 -0.3	7.5	0 -0.1								
70	+0.090 +0.060	85	+0.073 +0.051	105	0 -0.3	7.5	0 -0.1								
75	+0.090 +0.060	90	+0.073 +0.051	110	0 -0.3	7.5	0 -0.1								
80	+0.090 +0.060	100	+0.073 +0.051	120	0 -0.3	10	0 -0.1								
90	+0.107 +0.072	110	+0.076 +0.054	130	0 -0.3	10	0 -0.1								
100	+0.107 +0.072	120	+0.076 +0.054	150	0 -0.3	10	0 -0.1								
120	+0.107 +0.072	140	+0.088 +0.063	170	0 -0.3	10	0 -0.1								
130	+0.125 +0.085	150	+0.090 +0.065	180	0 -0.3	10	0 -0.1								
140	+0.125 +0.085	160	+0.090 +0.065	190	0 -0.3	10	0 -0.1								
150	+0.125 +0.085	170	+0.093 +0.068	200	0 -0.3	10	0 -0.1								
160	+0.125 +0.085	180	+0.093 +0.068	210	0 -0.3	10	0 -0.1								

※Part No. with * are made-to-order.

※The I.D. tolerance after press fitting is for reference only.

▲ The dimensional tolerances are the values measured at +25°C.