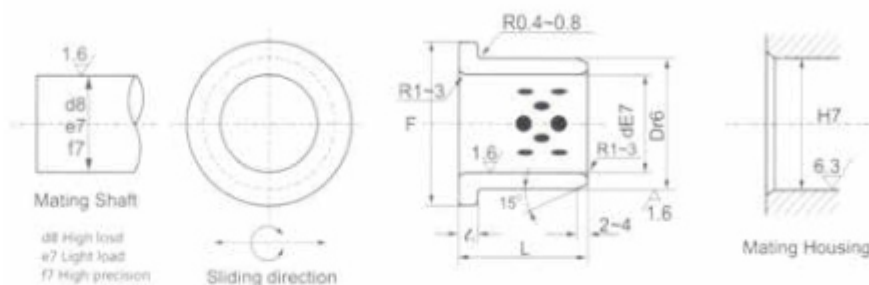


SOLID LUBRICANT GRAPHITE BUSHES

Metric Standard Cylindrical Bearing Size

Material CuZn25Al6Mn4+ Graphite

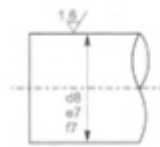


Unit: mm

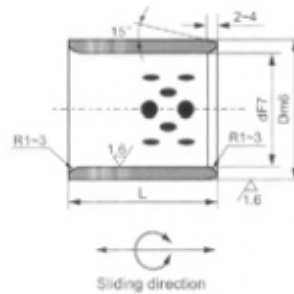
ID F7 Φd		OD m6 ΦD		Flange		Length ^{-0.10 -0.30}									
				F	ℓ_1 -1.10	15	20	25	30	35	40	50	60	80	100
10	+0.040 +0.025	14	+0.034 +0.023	22	2	1015F	1020F								
12	+0.050 +0.032	18		25	3	1215F	1220F								
13		19	26	1315F		1320F									
14		20	24	1415F		1420F									
15		+0.041 +0.028	21	28		1515F	1520F	1525F	1530F						
16			22	29		1615F	1620F	1625F	1630F						
20			30			40	5	2015F	2020F	2025F	2030F		2040F		
25	+0.061 +0.040	35	45	2515F	2520F	2525F		2530		2540F					
30		40	50		3020F	3025F		3030F	3035F	3040F	3050F				
31.5		40	+0.050 +0.034			3120F				3135F					
35		45		60		3520F			3530F		3540F	3550F			
40	+0.075 +0.050	50		65		4020F			4030F		4040F	4050F			
45			55	70					4530F		4540F	4550F	4560F		
50		60	+0.060 +0.041	75					5030F		5040F	5050F	5060F		
55		65		80							5540F		5560F		
60	+0.090 +0.060	75	+0.062 +0.043	90	7.5						6040F	6050F		6080F	
63		75		85										6367F	
70		85		105									7050F		7080F
75		90	+0.073 +0.051	110									7560F		
80		100		120									8060F	8080F	80100F
90		+0.107 +0.072	110	+0.076 +0.054		130	10								9060F
100	120		150											10080F	100100F
120	140		+0.088 +0.063	170										12080F	120100F

SOLID LUBRICANT GRAPHITE BUSHES

Metric Standard Cylindrical Bearing Size



Mating Shaft
 d8 High load
 e7 Light load
 f7 High precision



Mating Housing

Unit: mm

ID F7 Φd	OD m6 ΦD	Length 0.10 -0.30													
		8	10	12	15	16	20	25	30	35	40	50	60	70	80
8	+0.028 +0.013	12		081208	081210	081212	081215								
10		14		101408	101410	101412	101415	101416	101420						
12	+0.034 +0.016	18			121810	121812	121815	121816	121820	121825	121830				
13		19			131910	131912	131915	131916	131920	131925	131930				
14		20			142010	142012	142015	142016	142020	142025	142030				
15		21			152110	152112	152115	152116	152120	152125	152130	152135			
16		22			162210	162212	162215	162216	162220	162225	162230	162235	162240		
18		24			182410	182412	182415	182416	182420	182425	182430	182435	182440		
20	+0.041 +0.020	28			202810	202812	202815	202816	202820	202825	202830	202835	202840	202850	
22		321				223212	223215	223216	223220	223225	223230	223235	223240	223250	
25		33					253312	253315	253316	253320	253325	253330	253335	253340	253350
30		38					303812	303815	303816	303820	303825	303830	303835	303840	303850
35	+0.050 +0.025	45						354520	354525	354530	354535	354540	354550	354560	354570
40		50						405020	405025	405030	405035	405040	405050	405060	405070
45		55							455530	455535	455540	455550	455560	455570	455580
50		60							506030	506035	506040	506050	506060	506070	506080

Unit: mm

ID F7 Φd		OD m6 ΦD		Length -0.10 -0.30											
				30	35	40	50	60	70	80	100	120	130	140	150
50	+0.050 +0.025	62	+0.030 +0.011	506230	506235	506240	506250	506260	506270						
50		65		506530	506535	506540	506550	506560	506570	506580	5065100				
55	70	557030		557035	557040	557050	557060	557070	557080	5570100					
60	75	607430		607435	607440	607450	607460	607470	607480	6074100					
60	75	607530		607535	607540	607550	607560	607570	607580	6075100					
63	75			637535	637540	637550	637560	637570	637580	6375100					
65	+0.060 +0.030	80			658035	658040	658050	658060	658070	658080	6580100				
70		85			708535	708540	708550	708560	708570	708580	7085100				
70		90			706035	706040	706050	706060	706070	706080	7060100				
75		90				759040	759050	759060	759070	759080	7590100				
75		95			759540	759550	759560	759570	759580	7595100	7595120				
80		96			809640	809650	809660	809670	809680	8096100	8096120	8096130			
80		100			8010040	8010050	8010060	8010070	8010080	80100100	80100120	80100130	80100140		
90		110				9011050	9011060	9011070	9011080	90110100	90110120	90110130	90110140		
100		120					10012060	10012070	10012080	100120100	100120120	100120130	100120140		
110		130							11013080	110130100	110130120	110130130	110130140		
120	140							12014080	120140100	120140120	120140130	120140140			
125	+0.083 +0.043	145	+0.040 +0.015							125145100	125145120	125145130	125145140	80100140	
130		150								130150100	130150120	130150130	130150140	130150150	
140		160								140160100	140160120	140160130	140160140	140160150	
150		170									150170100	150170120	150170130	150170140	150170150
160		180									160180100	160180120	160180130	160180140	160180150