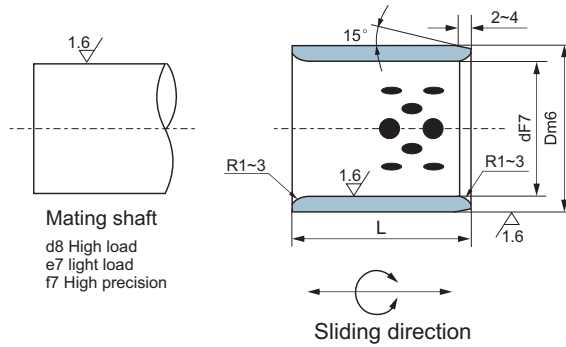
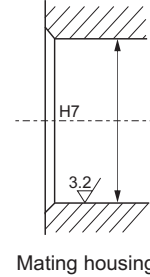


JDB650 Metric Cylindrical Bushes



Mating shaft
d8 High load
e7 light load
f7 High precision

Material 650# + Graphite



Mating housing

Unit:mm

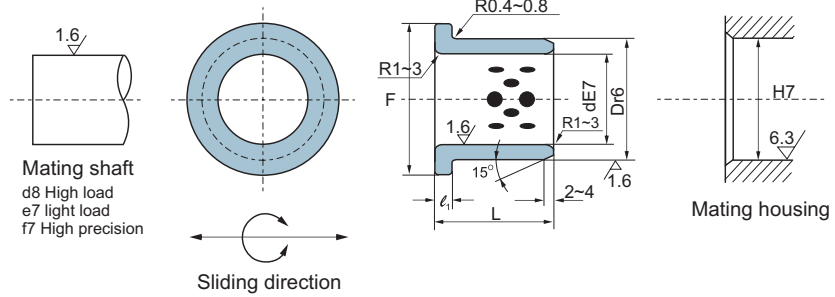
dF7	Dm6	L ^{-0.10} _{-0.30}													
		8	10	12	15	16	20	25	30	35	40	50	60	70	80
8 +0.028 +0.013	12	JDB650 081208	JDB650 081210	JDB650 081212	JDB650 081215										
	14 +0.018 +0.007	JDB650 101408	JDB650 101410	JDB650 101412	JDB650 101415		JDB650 101420								
12 +0.034 +0.016	18		JDB650 121810	JDB650 121812	JDB650 121815	JDB650 121816	JDB650 121820	JDB650 121825	JDB650 121830						
	19		JDB650 131910		JDB650 131915	JDB650 131916									
14 +0.021 +0.008	20		JDB650 142010	JDB650 142012	JDB650 142015		JDB650 142020	JDB650 142025	JDB650 142030						
	21		JDB650 152110	JDB650 152112	JDB650 152115	JDB650 152116	JDB650 152120	JDB650 152125	JDB650 152130						
16 +0.025 +0.009	22		JDB650 162210	JDB650 162212	JDB650 162215	JDB650 162216	JDB650 162220	JDB650 162225	JDB650 162230	JDB650 162235	JDB650 162240				
	24			JDB650 182412	JDB650 182415	JDB650 182416	JDB650 182420	JDB650 182425	JDB650 182430	JDB650 182435	JDB650 182440				
20 +0.041 +0.020	28		JDB650 202810	JDB650 202812	JDB650 202815	JDB650 202816	JDB650 202820	JDB650 202825	JDB650 202830	JDB650 202835	JDB650 202840	JDB650 202850			
	32			JDB650 223212	JDB650 223215		JDB650 223220	JDB650 223225							
25 +0.050 +0.025	33			JDB650 253312	JDB650 253315	JDB650 253316	JDB650 253320	JDB650 253325	JDB650 253330	JDB650 253335	JDB650 253340	JDB650 253350	JDB650 253360		
	38			JDB650 303812	JDB650 303815		JDB650 303820	JDB650 303825	JDB650 303830	JDB650 303835	JDB650 303840	JDB650 303850	JDB650 303860		
35 +0.030 +0.011	45						JDB650 354520	JDB650 354525	JDB650 354530	JDB650 354535	JDB650 354540	JDB650 354550	JDB650 354560		
	50						JDB650 405020	JDB650 405025	JDB650 405030	JDB650 405035	JDB650 405040	JDB650 405050	JDB650 405060	JDB650 405070	JDB650 405080
45	55								JDB650 455530	JDB650 455535	JDB650 455540	JDB650 455550	JDB650 455560		
	60								JDB650 506030	JDB650 506035	JDB650 506040	JDB650 506050	JDB650 506060	JDB650 506070	JDB650 506080

JDB650 Metric Cylindrical Bushes

Unit:mm

dF7		Dm6		L ^{-0.10} -0.30															
				30	35	40	50	60	70	80	100	120	140	150					
50	+0.050 +0.025	62		JDB650 506230	JDB650 506235	JDB650 506240	JDB650 506250	JDB650 506260	JDB650 506270										
50		65		JDB650 506530		JDB650 506540	JDB650 506550	JDB650 506560	JDB650 506570	JDB650 506580	JDB650 5065100								
55	+0.060 +0.030	70				JDB650 557040	JDB650 557050	JDB650 557060	JDB650 557070										
60		74	+0.030 +0.011	JDB650 607430	JDB650 607435	JDB650 607440	JDB650 607450	JDB650 607460	JDB650 607470	JDB650 607480									
60		75		JDB650 607530	JDB650 607535	JDB650 607540	JDB650 607550	JDB650 607560	JDB650 607570	JDB650 607580	JDB650 6075100								
63		75							JDB650 637560	JDB650 637570	JDB650 637580								
65		80						JDB650 658050	JDB650 658060	JDB650 658070	JDB650 658080								
70		85			JDB650 708535	JDB650 708540	JDB650 708550	JDB650 708560	JDB650 708570	JDB650 708580	JDB650 7085100								
70		90						JDB650 709050	JDB650 709060	JDB650 709070	JDB650 709080								
75		90							JDB650 759060	JDB650 759070	JDB650 759080	JDB650 7590100							
75		95							JDB650 759560	JDB650 759570	JDB650 759580	JDB650 7595100							
80		96					JDB650 809640	JDB650 809650	JDB650 809660	JDB650 809670	JDB650 809680	JDB650 8096100	JDB650 8096120						
80	100				JDB650 8010040	JDB650 8010050	JDB650 8010060	JDB650 8010070	JDB650 8010080	JDB650 80100100	JDB650 80100120	JDB650 80100140							
90	+0.071 +0.036	110		JDB650 9011030		JDB650 9011050	JDB650 9011060	JDB650 9011070	JDB650 9011080	JDB650 90110100	JDB650 90110120								
100		120						JDB650 10012060	JDB650 10012070	JDB650 10012080	JDB650 100120100	JDB650 100120120	JDB650 100120140						
110		130								JDB650 11013080	JDB650 110130100	JDB650 110130120							
120		140								JDB650 12014080	JDB650 120140100	JDB650 120140120	JDB650 120140140						
125	+0.083 +0.043	145									JDB650 125145100	JDB650 125145120	JDB650 125145140						
130		150	+0.040 +0.015								JDB650 130150100	JDB650 130150120	JDB650 130150140						
140		160									JDB650 140160100	JDB650 140160120	JDB650 140160140						
150		170									JDB650 150170100	JDB650 150170120	JDB650 150170140	JDB650 150170150					
160		180									JDB650 160180100	JDB650 160180120	JDB650 160180140	JDB650 160180150					

JFB650 Metric Flange Bushes

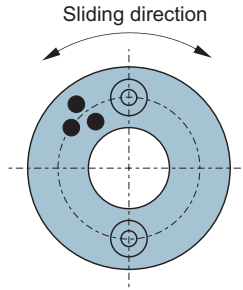


Material 650# + Graphite

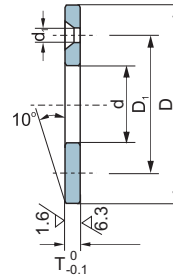
Unit:mm

d	D	IDE7	ODr6	F	ϵ_1 -0.10	L L -0.10 -0.30														
						15	20	25	30	35	40	50	60	80	100					
10	14	10	+0.040 +0.025	14	+0.034 +0.023	22	2	JFB650 1015	JFB650 1020											
12	18	12		18		25		JFB650 1215	JFB650 1220											
13	19	13		19		26		JFB650 1315	JFB650 1320											
14	20	14	+0.050 +0.032	20		27	3	JFB650 1415	JFB650 1420											
15	21	15		21	+0.041 +0.028	28		JFB650 1515	JFB650 1520	JFB650 1525	JFB650 1530									
16	22	16		22		29		JFB650 1615	JFB650 1620	JFB650 1625	JFB650 1630									
20	30	20		30		40		JFB650 2015	JFB650 2020	JFB650 2025	JFB650 2030		JFB650 2040							
25	35	25	+0.061 +0.040	35		45		JFB650 2515	JFB650 2520	JFB650 2525	JFB650 2530		JFB650 2540							
30	40	30		40		50			JFB650 3020	JFB650 3025	JFB650 3030	JFB650 3035	JFB650 3040	JFB650 3050						
31.5	40	31.5		40	+0.050 +0.034	50			JFB650 3120			JFB650 3135								
35	45	35		45		60	5		JFB650 3520		JFB650 3530		JFB650 3540	JFB650 3550						
40	50	40	+0.075 +0.050	50		65			JFB650 4020		JFB650 4030		JFB650 4040	JFB650 4050						
45	55	45		55		70				JFB650 4530		JFB650 4540	JFB650 4550	JFB650 4560						
50	60	50		60	+0.060 +0.041	75				JFB650 5030		JFB650 5040	JFB650 5050	JFB650 5060						
55	65	55		65		80						JFB650 5540		JFB650 5560						
60	75	60		75	+0.062 +0.043	90						JFB650 6040	JFB650 6050			JFB650 6080				
63	75	63		75		85	7.5									JFB650 6380				
70	85	70	+0.090 +0.060	85		105							JFB650 7050			JFB650 7080				
75	90	75		90	+0.073 +0.051	110								JFB650 7560						
80	100	80		100		120	10								JFB650 8060	JFB650 8080	JFB650 80100			
90	110	90		110		130									JFB650 9060	JFB650 9080				
100	120	100	+0.107 +0.072	120	+0.076 +0.054	150										JFB650 10080	JFB650 100100			
120	140	120		140	+0.088 +0.063	170											JFB650 12080	JFB650 120100		

JTW650 Metric Thrust Washer



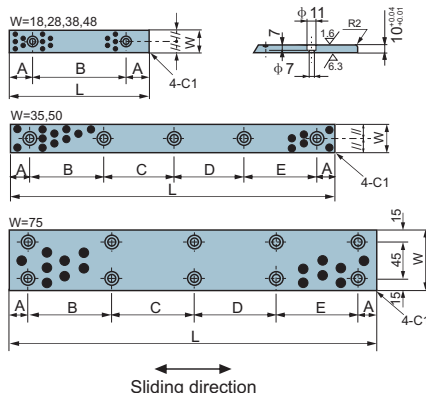
Material 650# + Graphite



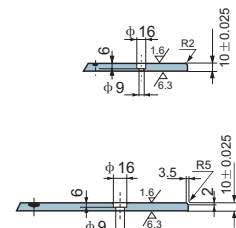
Unit:mm

Stanard No.	d	D	T _{-0.1} ⁰	Bolt					
				D ₁	Q'ty	Size	d ₁		
JTW650 -10	10.2	30	3	20	2	M 3	3.5		
JTW650 -10N				-----				-----	-----
JTW650 -12	12.2	40		28	2	M 3	3.5		
JTW650 -12N				-----				-----	-----
JTW650 -13				13.2				28	2
JTW650 -14	14.2	35							
JTW650 -15	15.2	50		5	-----	-----	-----	-----	
JTW650 -16	16.2				35	2	M 3	3.5	
JTW650 -16N					-----				-----
JTW650 -18	18.2				35	2	M 3	3.5	
JTW650 -20	20.2	-----	-----		M 5		6		
JTW650 -20N		-----	-----		-----	-----	-----		
JTW650 -25	25.2	55	5		40	2	M 5	6	
JTW650 -25N					-----				-----
JTW650 -30	30.2	60	7		45	2	M 5	6	
JTW650 -35	35.2	70			50				
JTW650 -40	40.2	80		60	M 6				7
JTW650 -45	45.3	90		67.5					
JTW650 -50	50.3	100		8	75	4	M 8	9	
JTW650 -55	55.3	110			85				
JTW650 -60	60.3	120			90				
JTW650 -65	65.3	125			95				
JTW650 -70	70.3	130			100				
JTW650 -75	75.3	140			110				
JTW650 -80	80.3	150	10	120	M 10	11			
JTW650 -90	90.5	170		140					
JTW650 -100	100.5	190		160					
JTW650 -120	120.5	200		175					

JSP650 Wear Plate



Material 650# + Graphite



Unit:mm

Standard No.	W	L	A	B	C	D	E	Flat head screw	No.of holes	
JSP650 -1875	18	75	15	45				M 6	2	
JSP650 -18100		100		50						
JSP650 -18125		125	25	75						
JSP650 -18150		150		100						
JSP650 -2875	28	75	15	45			M 6	2		
JSP650 -28100		100		50						
JSP650 -28125		125	25	75						
JSP650 -28150		150		100						
JSP650 -35100	35	100	20	60			M 8	3		
JSP650 -35150		150		55	55					
JSP650 -35200		200		55	50	55				
JSP650 -35250		250		70	70	70				
JSP650 -35300		300		65	65	65			65	
JSP650 -35350		350		80	75	75			80	
JSP650 -3875	38	75	15	45			M 6	2		
JSP650 -38100		100		50						
JSP650 -38125		125	25	75						
JSP650 -38150		150		100						
JSP650 -4875	48	75	15	45			M 6	2		
JSP650 -48100		100		50						
JSP650 -48125		125	25	75						
JSP650 -48150		150		100						
JSP650 -50100	50	100	20	60			M 8	3		
JSP650 -50150		150		55	55					
JSP650 -50200		200		55	50	55				
JSP650 -50250		250		70	70	70				
JSP650 -50300		300		65	65	65			65	
JSP650 -50400		400		90	90	90			90	
JSP650 -75150	75	150	20	110			M 8	4		
JSP650 -75200		200		80	80					
JSP650 -75250		250		105	105					
JSP650 -75300		300		85	90	85				
JSP650 -75400		400		120	120	120				
JSP650 -75500		500		115	115	115			115	

