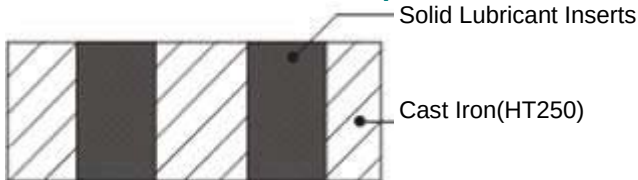


JDB-4 is based on cast iron Ht250 and embedded with solid lubricant. It is a typical cost saving product. Very good performance when under low load. Not suitable for middle and high load. A typical cost saving material, can substitute JDB-2 to be applied in the position without high requirements such as die guider, plastic injection machines etc.

Material Structure and Composition



Material Specification

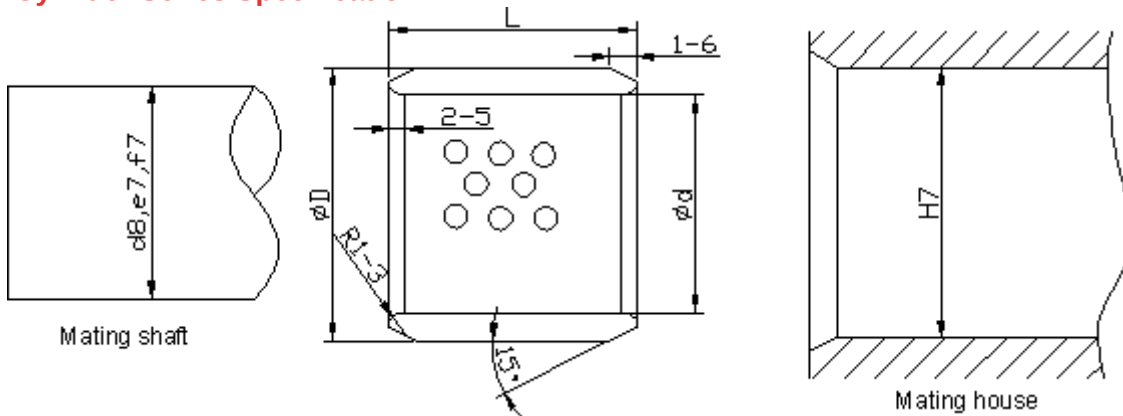
Base Material	Hardness	Similar Foreign Code				Application conditions
Ht250	HB180~230	International	America ASTM	Germany	Japan JIS	Low-Load, Low Speed
			class40		Fc250	

Physical Characteristic

Load Capacity	Friction Coef (μ)	Temperature max	Speed Limit	PVLimit(dry)	PVLimit (oil)
70N/mm ²	<0.18	400°C	0.5m/s	0.5N/mm ² *m/s	1N/mm ² *m/s

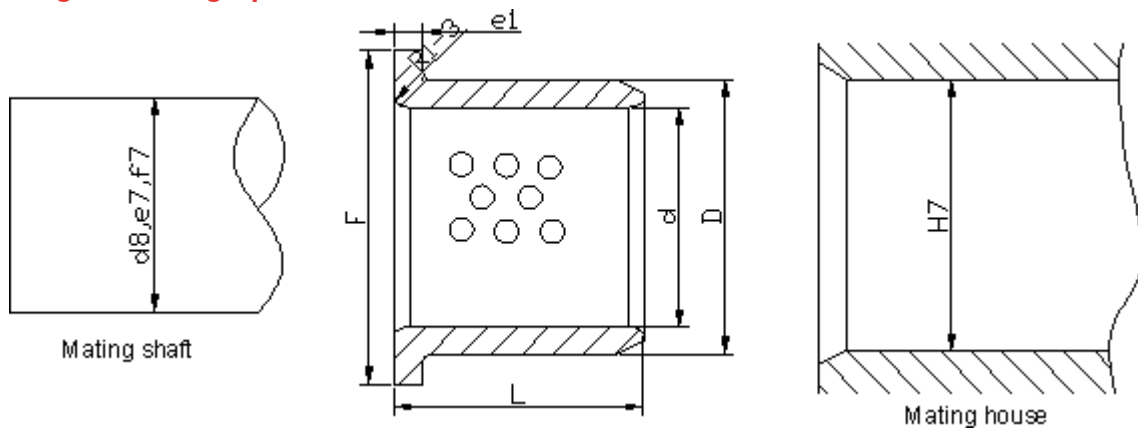
Specification Size

Cylinder Series Specification

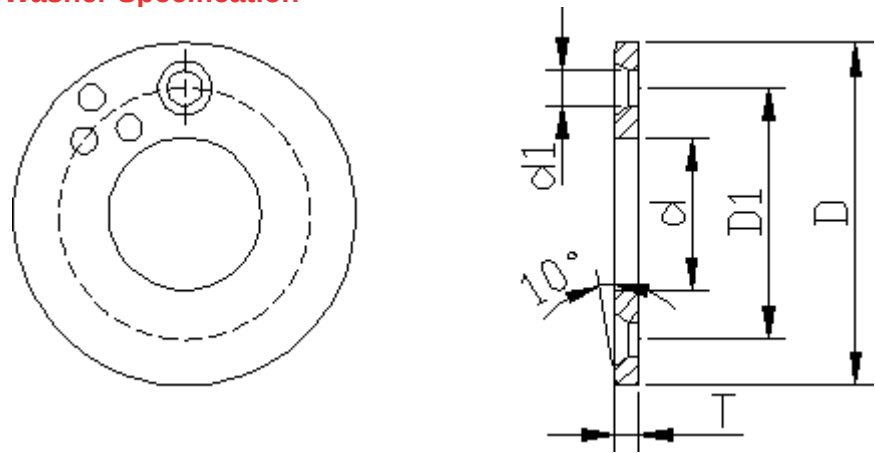


d	D	IDF7	ODp7	L															
8	12	8	+0.028	12	+0.036	8	10	12	15	16	20	25	30	35	40	50	60	70	80
10	14	10	+0.013	14	+0.018	0808	0810	0812	0815										
12	18	12		18		1008	1010	1012	1015		1020								
13	19	13		19			1210	1212	1215	1216	1220	1225	1230						
14	20	14	+0.034	20			1310		1315	1316									
15	21	15	+0.016	21	+0.043		1410	1412	1415		1420	1425	1430						
16	22	16		22	+0.022		1510	1512	1515	1516	1520	1525	1530						
18	24	18		24			1610	1612	1615	1616	1620	1625	1630	1635	1640				
20	28	20		28			1812	1815	1816	1820	1825	1830	1835	1840					
22	32	22	+0.041	32			2010	2012	2015	2016	2020	2025	2030	2035	2040	2050			
25	33	25	+0.020	33				2212	2215		2220	2225							
30	38	30		38	+0.051			2512	2515	2516	2520	2525	2530	2535	2540	2550	2560		
35	45	35		45	+0.026			3012	3015		3020	3025	3030	3035	3040	3050	3060		
40	50	40	+0.050	50							3520	3525	3530	3535	3540	3550	3560		
45	55	45	+0.025	55	+0.062								4030	4035	4040	4050	4060	4070	4080
50	60	50		60	+0.032								4530	4535	4540	4550	4560		
													5030	5035	5040	5050	5060	5070	5080

d	D	IDF7		ODp7		L											
						30	35	40	50	60	70	80	100	120	130	140	150
50	62	50	+0.050	62	+0.062 +0.032	5030	505	5040	5050	5060	5070						
50	65	50	+0.025	65		5030		5040	5050	5060	5070	5080	50100				
55	70	55	+0.060 +0.030	70				5540	5550	5560	5570						
60	74	60		74		6030	6035	6040	6050	6060	6070	6080					
60	75	60		75		6030	6035	6040	6050	6060	6070	6080	60100				
63	75	63		75						6360	6370	6380					
65	80	65		80					6550	6560	6570	6580					
70	85	70		85	+0.072 +0.037		7035	7040	7050	7060	7070	7080	70100				
70	90	70		90					7050	7060	7070	7080					
75	90	75	90						7560	7570	7580	75100					
75	95	75	95						7560	7570	7580	75100					
80	96	80	96					8040	8050	8060	8070	8080	80100	80120			
80	100	80	100					8040	8050	8060	8070	8080	80100	80120		80140	
90	110	90	110	+0.071 +0.036			9030		9050	9060	9070	9080	90100	90120			
100	120	100	120						10060	10070	10080	100100	100120		100140		
110	130	110	130		+0.083 +0.043						11080	110100	110120				
120	140	120	140								12080	120100	120120		120140		
125	145	125	145									125100	125120				
130	150	130	150			+0.083 +0.043						130100		130130			
140	160	140	160									140100			140140		
150	170	150	170								150100					150150	
160	180	160	180								160100					160150	

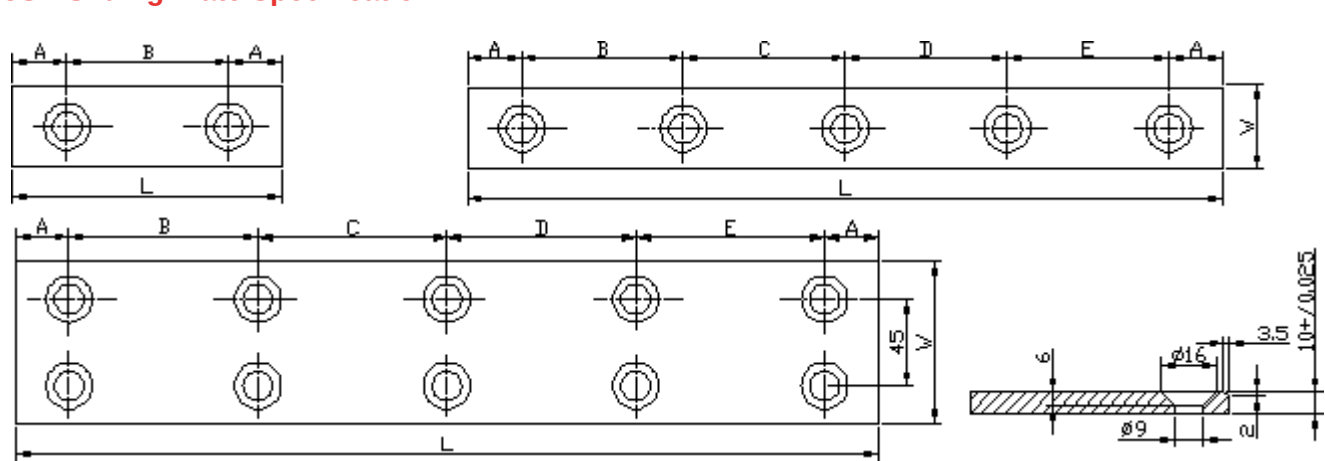


Washer Specification



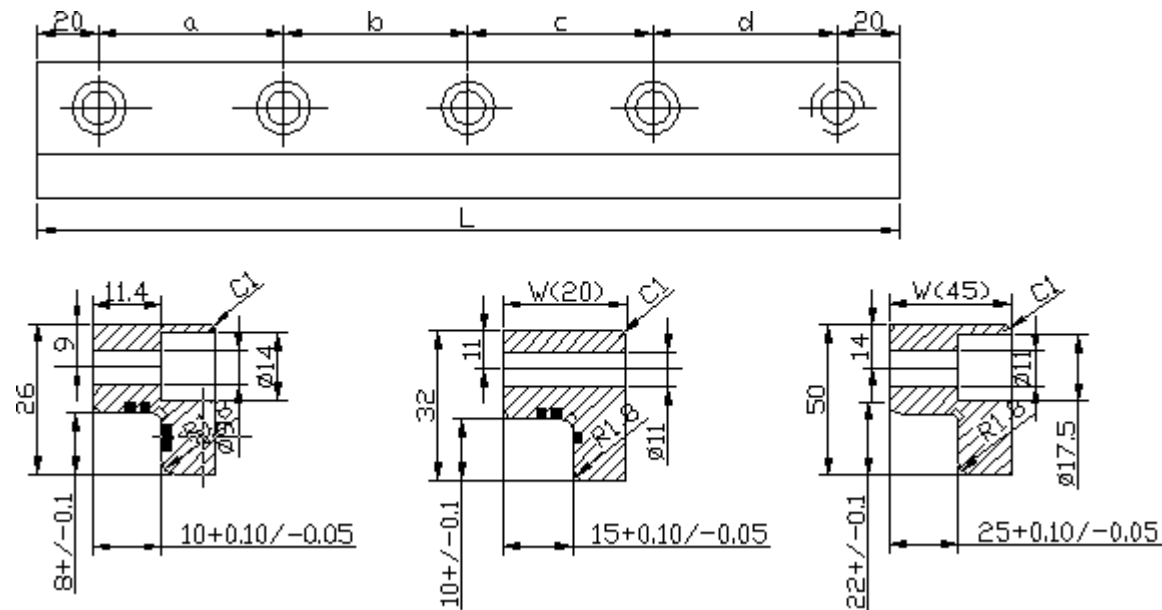
Item	d	D	T	Bolt			
				D1	Dry	Size	d1
JWT-10	10.2	30	3	----	----	----	----
JWT-12	12.2	40		28	2	M3	3.5
JWT-13	13.2						
JWT-14	14.2						
JWT-15	15.2			50	35	2	M3
JWT-16	16.2						
JWT-16N		18.2	35		2	M3	3.5
JWT-18	20.2	----				----	M5
JWT-20	20.2		5		40		2
JWT-20N	25.2	----		----		----	
JWT-25	25.2				7	45	2
JWT-25N	30.2	50		60			
JWT-30	35.2					60	70
JWT-35	40.2	75	85				
JWT-40	45.2			90		95	
JWT-45	50.3	8	100		M8		9
JWT-50	55.3			110		120	
JWT-55	60.3		125		140		
JWT-60	65.3			10		160	M10
JWT-65	70.3		170		175		
JWT-70	75.3	190					
JWT-75	80.5						
JWT-80	90.5						
JWT-90	100.5						
JWT-100	120.5						
JWT-120							

JSP Sliding Plate Specification



Item	W	L	A	B	C	D	E	Flat Head Screw	N0. of Holes
JSP-1875	18	75	15	45				M6	2
JSP18100		100	25	50					
JSP18125		125		75					
JSP18150		150		100					
JSP2875	28	75	15	45				M6	2
JSP28100		100	25	50					
JSP28125		125		75					
JSP28150		150		100					
JSP35100	35	100	20	60				M8	3
JSP35150		150		55	55				
JSP35200		200		55	50	55			
JSP35250		250		70	70	70			
JSP35300		300		65	65	65	65		
JSP35350		350		80	75	90	80		
JSP3875	38	75	15	45				M6	2
JSP35100		100	25	50					
JSP38125		125		75					
JSP38150		100		100					
JSP4875	48	75	15	45				M6	2
JSP48100		100	25	50					
JSP48125		125		75					
JSP48150		150		100					
JSP50100	50	100	20	60				M8	3
JSP50150		150		55	55				
JSP50200		200		55	50	55			
JSP50250		250		70	70	70	65		
JSP50300		300		65	65	65	90		
JSP50400		400		90	90	90			
JSP75150	75	150	20	110				M8	4
JSP75200		200		80					
JSP75250		250		105					
JSP75300		300		85	85	85			
JSP75400		400		120	120	120			
JSP75500		500		115	115	115	115		

JSL Sliding Plate Specification



Item	W	L	Bolt				Size	No.	Sketch
			a	b	c	d			
JSL20*100	20	100	60	----	----	----	M8	2	A
JSL20*150		150	55	55	----	----		3	
JSL20*200		200	55	50	55	----		4	
JSL30*100	30	100	60	----	----	----	M10	2	B
JSL30*150		150	55	55	----	----		3	
JSL30*200		200	55	50	55	----		4	
JSL30*250		250	70	70	70	----		4	
JSL45*200	45	200	55	50	55	----	M10	4	C
JSL45*250		250	70	70	70	----		4	
JSL45*300		300	65	65	65	65		5	
JSL45*350		350	80	70	75	80		5	