

## Type: JC62

Material: HBsC4 High Strength Brass+Graphite

Hardness: HB230~270

Base material CuZn24A16 Dynamic load 100N/mm<sup>2</sup>

Base hardness HB230~270 Friction( $\mu$ ) <0.16

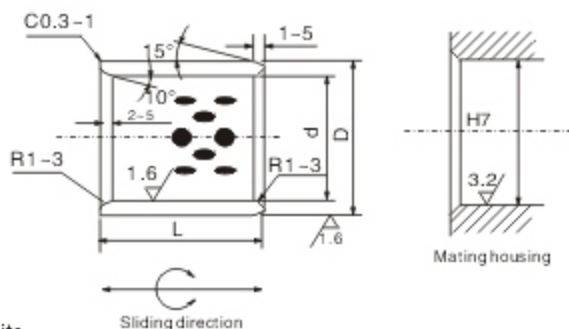
Temperature Max. 300°C Sliding velocity limit dry0.4m/s oil5m/s

d	D	T <sub>-0.1</sub>	Bolt			
			D1	Q'ty	Size	d1
10.2 <sup>+0.03</sup>	30	3	—	—	—	—
12.2 <sup>+0.03</sup>	40		28	2	M3	3.5
13.2 <sup>+0.03</sup>			35			
14.2 <sup>+0.03</sup>			—	—	—	—
15.2 <sup>+0.03</sup>			35	2	M3	3.5
16.2 <sup>+0.03</sup>	50		5	—	—	—
18.2 <sup>+0.03</sup>		40		2	M5	6
20.2 <sup>+0.03</sup>		40		2	M5	6
25.2 <sup>+0.03</sup>	55	7	—	—	—	—
30.2 <sup>+0.03</sup>	60		2	M5	6	
35.2 <sup>+0.03</sup>	70					
40.2 <sup>+0.03</sup>	80		60	M6	7	
45.2 <sup>+0.03</sup>	90	70				
50.3 <sup>+0.03</sup>	100	8	75	4	M8	9
55.3 <sup>+0.03</sup>	110		85			
60.3 <sup>+0.03</sup>	120		90			
65.3 <sup>+0.03</sup>	125		95			
70.3 <sup>+0.03</sup>	130	10	100	4	M8	9
75.3 <sup>+0.03</sup>	140		110			
80.3 <sup>+0.03</sup>	150		120			
90.5 <sup>+0.03</sup>	170		140			
100.5 <sup>+0.03</sup>	190		160			
120.5 <sup>+0.03</sup>	200	175	M10	11		

Order Example: Type - d  
JC62 - 10.2

■ Customize are also available  
■ Iron material are also available

# Self Lubricating Bush - Without Flange -



## Type: JC63

Material: HBs C4 High Strength Brass+ Graphite

Hardness: HB230~270

Base material CuZn24A16 Dynamic load 100N/mm<sup>2</sup>

Base hardness HB230~270 Friction(μ) <0.16

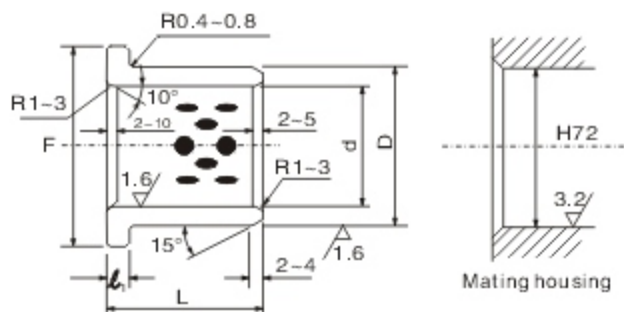
Temperature Max. 300°C Sliding velocity limit dry0.4m/s oil5m/s

d	D	L																			
		8	10	12	15	16	20	25	30	35	40	50	60	70	80	100	120	130	140	150	
8	12	•	•	•	•																
10	14	•	•	•	•		•														
12	18		•	•	•	•	•	•	•												
13	19		•	•	•	•															
14	20		•	•	•		•	•	•												
15	21		•	•	•	•	•	•	•												
16	22		•	•	•	•	•	•	•	•	•										
18	24			•	•	•	•	•	•	•	•										
20	28		•	•	•	•	•	•	•	•	•	•									
22	32			•	•		•	•													
25	33			•	•	•	•	•	•	•	•	•	•								
30	38			•	•		•	•	•	•	•	•	•	•							
35	45						•	•	•	•	•	•	•	•							
40	50							•	•	•	•	•	•	•	•						
45	55								•	•	•	•	•	•	•						
50	60								•	•	•	•	•	•	•						
50	62								•	•	•	•	•	•	•	•					
50	65								•	•	•	•	•	•	•	•	•				
55	70									•	•	•	•	•							
60	74								•	•	•	•	•	•	•						
60	75								•	•	•	•	•	•	•	•					
63	75									•	•	•	•	•							
65	80										•	•	•	•							
70	85									•	•	•	•	•	•	•					
70	90											•	•	•	•						
75	90												•	•	•						
75	95													•	•	•					
80	96														•	•	•	•			
80	100															•	•	•	•		
90	110									•							•	•	•		•
100	120										•							•	•	•	•
110	130																		•	•	•
120	140																			•	•
125	145																				•
130	150																				•
140	160																				•
150	170																				•
160	180																				•

Order Example: Type - d - L  
JC63 - 8 - 8

Customize are also available  
Iron material are also available

# Self Lubricating Bush -With Flange-



## Type: JC64

Material: HBs C4 High Strength Brass+ Graphite

Hardness: HB230~270

Base material CuZn24A16 Dynamicload 100N/mm<sup>2</sup>

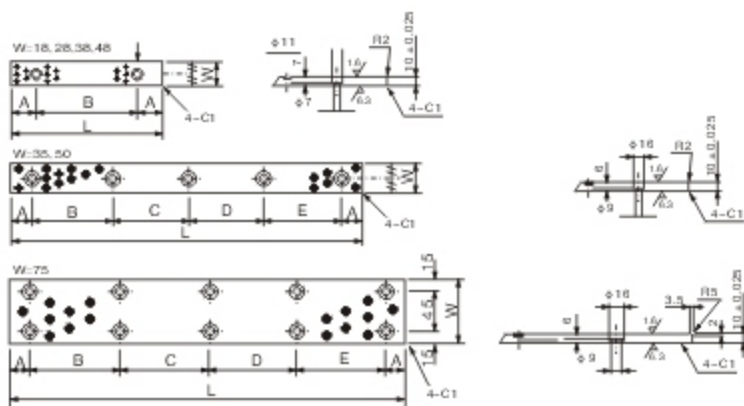
Base hardness HB230~270 Friction(μ) <0.16

Temperature Max. 300°C Sliding velocity limit dry0.4m/s oil5m/s

d		D		F	ε <sub>1</sub> -0.10	L <sup>+0.10</sup> -0.30													
						15	20	25	30	35	40	50	60	80	100				
10	+0.028 +0.013	14	+0.036	22	2	●	●												
12	+0.034 +0.016	18	+0.018	25	3	●	●												
13		19		26		●	●												
14		20		27		●	●												
15		21	+0.043 +0.022	28		●	●	●	●										
16		22		29		●	●	●	●										
20	+0.041 +0.02	30		40	5	●	●	●	●		●								
25		35	+0.051 +0.026	45		●	●	●	●	●	●	●							
30		40		50			●	●	●	●	●	●							
31.5	+0.05 +0.025	40		60	7.5		●			●									
35		45		65		●					●	●							
40		50		70							●	●	●						
45		55	+0.062 +0.032	75							●	●	●	●					
50		60		80								●		●					
55	+0.06 +0.03	65		90	10						●	●					●		
60		75		95															
63		75		105									●						
70		85	+0.072 +0.037	110											●	●			●
75		90		120															
80	+0.071 +0.036	100		130															
90		110		150															
100		120		170															
120		140	+0.083 +0.043																

Order Example: Type - d - L  
JC64 - 10 - 15

● Customize are also available  
● Iron material are also available



## Type: JC65

Material: HBs C4 High Strength Brass+Graphite

Hardness: HB230~270

Base material CuZn24A16 Dynamic load 100N/mm<sup>2</sup>

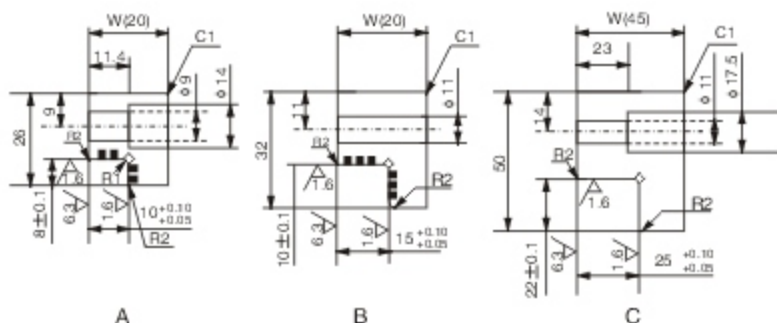
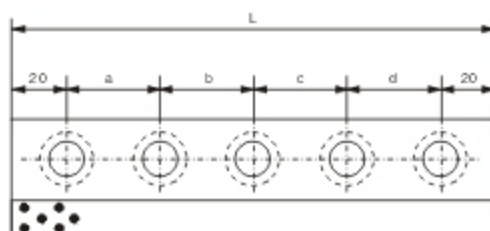
Base hardness HB230~270 Friction( $\mu$ ) <0.16

Temperature Max. 300°C Sliding velocity limit dry0.4m/s oil5m/s

W	L	A	B	C	D	E	Flat Head Bolt	No. of Holes
18	75	15	45				M6	2
	100	25	50					
	125		75					
	150		100					
28	75	15	45				M6	2
	100	25	50					
	125		75					
	150		100					
35	100	20	60				M8	3
	150		55	55				
	200		55	50	55			
	250		70	70	70			
	300		65	65	65	65		
	350		80	75	75	80		
38	75	15	45				M6	2
	100	25	50					
	125		75					
	150		100					
48	75	15	45				M6	2
	100	25	50					
	125		75					
	150		100					
50	100	20	60				M8	3
	150		55	55				
	200		55	50	55			
	250		70	70	70			
	300		65	65	65	65		
	400		90	90	90	90		
75	150	20	110				M8	4
	200		80	80				
	250		105	105				
	300		85	85	85			
	400		120	120	120			
	500		115	115	115	115		

Order Example: Type - W - L  
JC65 - 18 - 75

- Customize are also available
- Iron material are also available



## Type: JC66

Material: HBs C4 High Strength Brass+Graphite

Hardness: HB230~270

Base material CuZn24A16 Dynamic load 100N/mm<sup>2</sup>

Base hardness HB230~270 Friction(μ) <0.16

Temperature Max. 300°C Sliding velocity limit dry0.4m/s oil5m/s

W	L	Bolt				Size	Q'ty	Above Sketch
		a	b	c	d			
20	100	60				M8	2	A
	150	55	55		3			
	200	55	50	55	4			
30	100	60				M10	2	B
	150	55	55		3			
	200	55	50	55	4			
	250	70	70	70	4			
45	200	55	50	55		M10	4	C
	250	70	70	70	4			
	300	65	65	65	65		5	
	350	80	75	75	80		5	

Order Example: Type - W - L  
 JC66 - 20 - 100

Customize are also available  
 Iron material are also available