

Flange Type Oil-Free Bushings

Standard , I.D. F7/G6

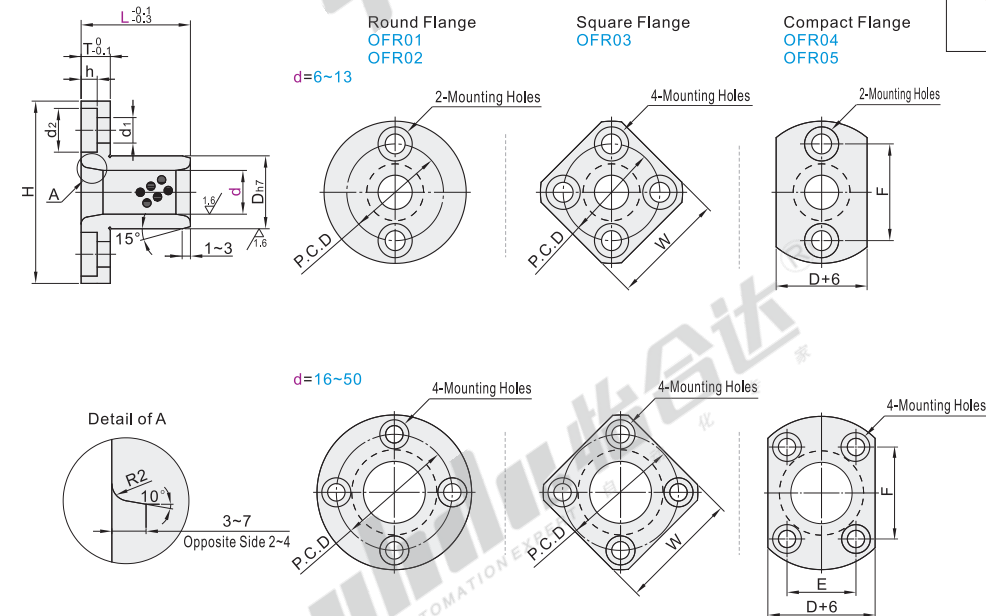
Copper Alloy

Code	Type		Material	I.D. (Tol.)	O.D. (Tol.)
OFR01	Standard	Round Flange	High Tensile Brass Alloy(SP2) Solid Lubricant Embedded (Graphite)	F7	h7
OFR02				G6	
OFR03		Square Flange		F7	
OFR04		Compact Flange		F7	
OFR05				G6	

Features

- Self-lubricating, maintenance-free, with a stable low friction coefficient under heavy load and low-speed movement.
- Excellent wear-resistance, applicable for linear and rotary movement.
- High and low temperature resistance, strong impact resistance.
- The end flange has mounting holes and is fixed with screws.

- ① The shaft diameter tolerances that match this product: d8 heavy load, e7 light load, g6 high precision (for reference only).
- ② When the product is pressed into the seat hole, put on a little lubricating oil on the end or inner wall of the seat hole, and use a hydraulic press or vise to slowly press it into the seat hole. Do not hit the product hard to avoid deformation of the product.



- ① The Tolerance of housing diameter matching with this product: H7 (for reference only).



I.D.F7

Part Number	L														Applicable Hex Socket Low Head Cap Screw	
Code	d _{F7}															
Round Flange OFR01	6	15	20	25	10	25	4	2.3	3.3	6	17	20	17	17	M3×10(2 pcs) ※(4 pcs)	
	8	20	25	30	12	27	4	2.3	3.3	6	19	22	19	19		
	10	20	25	30	14	29	5	3	4.3	7.5	21	23	21	21	M4×12(2 pcs) ※(4 pcs)	
	12	20	25	30	18	36	5	3	4.3	7.5	26	28	26	26		
	13	20	25	30	19	37	5	3	4.3	7.5	27	29	27	27	M4×12(4 pcs) M5×16(4 pcs)	
Square Flange OFR03	16	20	25	30	22	40	6	3.7	5.3	9	30	31	18	24		
	20	25	30	35	28	49	6	3.7	5.3	9	38	38	22	31	M6×20(4 pcs)	
	25	30	35	40	33	54	6	3.7	5.3	9	43	42	25	35		
Compact Flange OFR04	30	35	40	50	38	63	8	4.3	6.3	11	50	50	30	40	M8×25(4 pcs)	
	35	50	60	70	44	69	8	4.3	6.3	11	56	54	36	43		
	40	60	70	80	50	82	10	5.3	8.5	14	66	64	38	54	M8×25(4 pcs)	
	50	70	80	100	62	94	10	5.3	8.5	14	78	73	50	60		
	50	70	80	100	62	94	10	5.3	8.5	14	78	73	50	60		

※ Values in () are number of screws included in OFR03.

① Screws need to be purchased separately.

I.D.G6

Part Number	L														Applicable Hex Socket Low Head Cap Screw	
Code	d _{G6}															
Round Flange OFR02	6	15	20	25	10	25	4	2.3	3.3	6	17	20	17	17	M3×10(2 pcs)	
	8	20	25	30	12	27	4	2.3	3.3	6	19	22	19	19		
	10	20	25	30	14	29	5	3	4.3	7.5	21	23	21	21	M4×12(2 pcs)	
	12	20	25	30	18	36	5	3	4.3	7.5	26	28	26	26		
	13	20	25	30	19	37	5	3	4.3	7.5	27	29	27	27	M4×12(4 pcs) M5×16(4 pcs)	
Compact Flange OFR05	16	25	30	35	22	40	6	3.7	5.3	9	30	31	18	24		
	20	30	35	40	28	49	6	3.7	5.3	9	38	38	22	31	M6×20(4 pcs)	
	25	30	35	40	33	54	6	3.7	5.3	9	43	42	25	35		
	30	35	40	50	38	63	8	4.3	6.3	11	50	50	30	40		
	30	35	40	50	38	63	8	4.3	6.3	11	50	50	30	40		

① Screws need to be purchased separately.

I.D.G6

Part Number	d	L
OFR02	6	15
OFR05	8	20

OFR02—d6—L15



Per	1~9	10~
Price	100%	Additional quotation



Delivery
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