

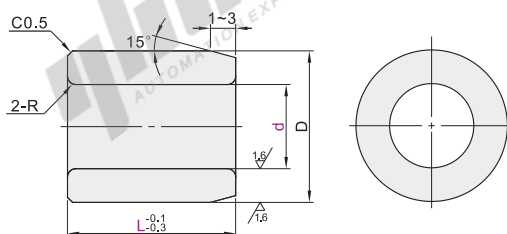
Oil-Free Bushings

- ◀ Straight, I.D. F7 O.D. m6 / I.D. E7 O.D. r6
 - ◀ Shouldered, I.D. E7 O.D. r6
- Special Copper Alloy

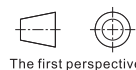
□ Straight, I.D. F7 O.D. m6 / I.D. E7 O.D. r6

Code	Type	Material	I.D. (Tol.)	O.D. (Tol.)	Allowable Temperature
OFG01	Straight	Special copper alloy	F7	m6	-30 ~ 150°C
OFG02			E7	r6	

- ① High speed and light load (under oil supply conditions).
- ② The shaft diameter tolerances that match this product are: f8, g6 (for reference only).
- ③ 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 Ensure the bushing remains well lubricated.
- ② The Tolerance of housing diameter matching with this product: H7 (for reference only).

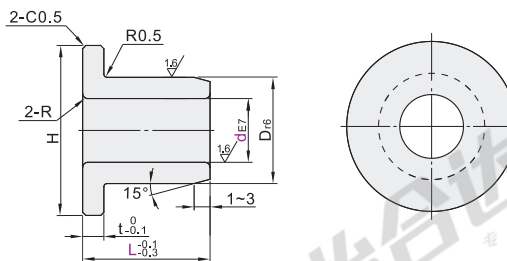


Part Number		L										Dm6	R
Code	dF7	5	6	8	10	12	15	20	25	30	40	50	60
OFG01	+0.022 +0.010	5	6	8	10	12	15	20	25	30	40	9	+0.015 +0.006
		6	8	10	12	15	20	25	30	40	50	10	+0.006
		8	10	12	15	20	25	30	40	50	60	12	+0.018 +0.007
		10	12	15	20	25	30	40	50	60	70	14	+0.018 +0.007
		12	15	20	25	30	40	50	60	70	80	16	+0.021 +0.008
		15	20	25	30	40	50	60	70	80	90	18	+0.021 +0.008
		20	25	30	40	50	60	70	80	90	100	22	+0.025 +0.009
		25	30	40	50	60	70	80	90	100	110	28	+0.025 +0.009
		30	40	50	60	70	80	90	100	110	120	33	+0.025 +0.009
		40	50	60	70	80	90	100	110	120	130	38	+0.025 +0.009
OFG02	+0.032 +0.020	5	6	8	10	12	15	20	25	30	40	9	+0.032 +0.020
		6	8	10	12	15	20	25	30	40	50	10	+0.032 +0.020
		8	10	12	15	20	25	30	40	50	60	12	+0.040 +0.025
		10	12	15	20	25	30	40	50	60	70	14	+0.040 +0.025
		12	15	20	25	30	40	50	60	70	80	16	+0.050 +0.032
		15	20	25	30	40	50	60	70	80	90	18	+0.050 +0.032
		20	25	30	40	50	60	70	80	90	100	22	+0.061 +0.040
		25	30	40	50	60	70	80	90	100	110	28	+0.061 +0.040
		30	40	50	60	70	80	90	100	110	120	33	+0.061 +0.040
		40	50	60	70	80	90	100	110	120	130	38	+0.061 +0.040

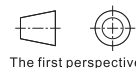
□ Shouldered, I.D. E7 O.D. r6

Code	Type	Material	I.D. (Tol.)	O.D. (Tol.)	Allowable Temperature
OFG31	Shouldered	Special copper alloy	E7	r6	-30 ~ 150°C

- ① High speed and light load (under oil supply conditions).
- ② The shaft diameter tolerances that match this product are: f8, g6 (for reference only).
- ③ 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 Ensure the bushing remains well lubricated.
- ② The Tolerance of housing diameter matching with this product: H7 (for reference only).



Part Number		L										Dm6	H	t	R
Code	dE7	5	6	8	10	12	15	20	25	30	40	50	60	70	80
OFG31	+0.032 +0.020	5	6	8	10	12	15	20	25	30	40	50	9	14	16
		6	8	10	12	15	20	25	30	40	50	60	10	16	18
		8	10	12	15	20	25	30	40	50	60	70	12	20	22
		10	12	15	20	25	30	40	50	60	70	80	14	22	24
		12	15	20	25	30	40	50	60	70	80	90	16	24	26
		15	20	25	30	40	50	60	70	80	90	100	18	26	28
		20	25	30	40	50	60	70	80	90	100	110	22	30	32
		25	30	40	50	60	70	80	90	100	110	120	28	36	38
		30	40	50	60	70	80	90	100	110	120	130	33	42	44
		40	50	60	70	80	90	100	110	120	130	140	40	50	52
OFG31	+0.050 +0.032	5	6	8	10	12	15	20	25	30	40	50	9	14	16
		6	8	10	12	15	20	25	30	40	50	60	10	16	18
		8	10	12	15	20	25	30	40	50	60	70	12	20	22
		10	12	15	20	25	30	40	50	60	70	80	14	22	24
		12	15	20	25	30	40	50	60	70	80	90	16	24	26
		15	20	25	30	40	50	60	70	80	90	100	18	26	28
		20	25	30	40	50	60	70	80	90	100	110	22	30	32
		25	30	40	50	60	70	80	90	100	110	120	28	36	38
		30	40	50	60	70	80	90	100	110	120	130	33	42	44
		40	50	60	70	80	90	100	110	120	130	140	40	50	52



□ Shouldered

Part Number		L									
Code	d	5	6	8	10	12	15	20	25	30	40
OFG31	d5	5	6	8	10	12	15	20	25	30	40

OFG31 — d5 — L10



Discount price
Per 1~29 30~
Price 100% Additional quotation

Delivery
8