

Straight/Shouldered

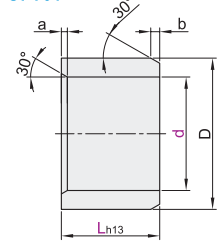
Polyacetal Resin/PTFE Resin

Oil Free Bushings

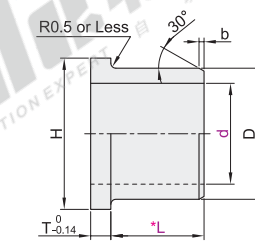
□ Polyacetal Resin

Code	Type	Material	Allowable Temperature
OFY01	Straight	Polyacetal Resin	-40~80°C
OFY11	Shouldered	Lubricant and Special Filler Added	-40~80°C

Straight OFY01



Shouldered OFY11



① When $L \leq 10$, $L_{0.3}^{0.3}$;
When $L \geq 12$, $L_{0.5}^{0.5}$



① This product is an injection molding product, the existence of concave points on the surface (injection water hole) is a normal phenomenon, does not affect the use.

② The Tolerance of housing diameter matching with this product: H7; Shaft Tolerance: h9 (for reference only).

□ Straight

Part Number	Code	d	L	D	Chamber
					a b
3	OFY01	$+0.054$ $+0.014$	3 5 6	4.5	
4			4 6 8	5.5	0.3
5		$+0.068$ $+0.020$	5 8 10 12 18	7	
6			4 5 6 8 10 11	8	
8			5 6 8 10 11 12 15	10	
10		$+0.083$ $+0.025$	4 5 6 8 10 12 15 18 20	12	0.5
10A			10 16	14	
12			6 8 10 12 15 20 25 30	14	
14			8 10 12 15 20 25	16	
15		$+0.102$ $+0.032$	10 12 15 17 20 25	17	
16			10 12 15 20 25	18	0.5
18			15 20 25	20	
20			12 15 28	22	0.8
20A			10 15 20 23 25 30	23	
22		$+0.124$ $+0.040$	15 20 25 30	25	
25			10 12 15 20 25 30	28	
30			20 25 30 40	34	
35			15 20 25 30 40 50	39	
40		$+0.150$ $+0.050$	20 30 40 50 44	44	1.2
45			30 40 50	50	
50			10 20 30 40 50 55	55	

① d is the standard H7 tolerance after pressing into the seat (ISO 3547-1).

□ Shouldered

Part Number	Code	d	L	D	H	T	Chamber
							b
3	OFY11	$+0.054$ $+0.014$	2.25 4.25	4.5	7.5		0.75
4			2.25 5.25	5.5	9.5		
5		$+0.068$ $+0.020$	3 4	7	11		0.3
6			3 4 5 7 9	8	12		
8		$+0.083$ $+0.025$	4.5 5 6.5 8.5 9 11	10	15		
10			4 5 6 7 8 9 11 14 16	12	18		0.5
12			3 4 5 6 8 9 11 12 14 16 17 19	14	20	1	
14			4.2 7 9 11 16	16	22		
15		$+0.102$ $+0.032$	8 11 14 16 19 24	17	23		
16			11 16	18	24		
18			11 16 19	20	26		0.8
20			10 15 20	23	30		
22		$+0.124$ $+0.040$	10	25	33	1.5	
25			10 15 20	28	35		
30			7 14 24 30 35	34	42		
35			14 24	39	47		
40		$+0.150$ $+0.050$	28 38	44	52	2	1.2
45			23 43 48 50	50	58		
50			18 28 38 48	55	63		

① d is the standard H7 tolerance after pressing into the seat (ISO 3547-1).



□ Straight

Part Number	Code	d	L
OFY01		3	3 5 6
		4	4 6 8

OFY01—d4—L6



Discount price	Per	1~9	10~
Price	100%	Additional quotation	

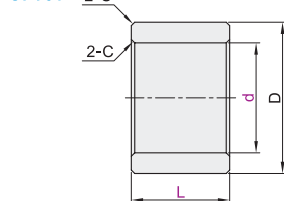


Delivery	12
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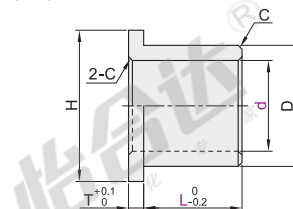
□ PTFE Resin

Code	Type	Material	Allowable Temperature
OFY51	Straight	PTFE Resin	-200~200°C
OFY61	Shouldered	Lubricant and Special Filler Added	-200~200°C

Straight OFY51



Shouldered OFY61



① Measured value when dimensional tolerance is 25°C.

② OFY51: When $L \leq 8$, $L_{0.2}^{0.2}$; When $L \geq 10$, $L_{0.25}^{0.25}$.

③ The Tolerance of housing diameter matching with this product: H7; Shaft Tolerance: g6 (for reference only).



Part Number	Code	d	L	D	I.D. after Press-Fit Tolerance	H	T	C
3	OFY51	$+0.179$ $+0.129$	3 5	6	$+0.120$ $+0.070$	9	1.5	0.3
4			3 5 8	7	$+0.090$ $+0.040$	11		
5		$+0.182$ $+0.147$	5 8 10	8	$+0.122$ $+0.072$	12		
6		$+0.197$ $+0.147$	5 8 10 12 15	9	$+0.125$ $+0.075$	16		
8		$+0.210$ $+0.160$	8 10 12 15	12	$+0.144$ $+0.094$	18	2	0.5
10		$+0.212$ $+0.162$	8 10 12 15	14	$+0.146$ $+0.096$	20		
12		$+0.219$ $+0.169$	10 12 15 20	16	$+0.155$ $+0.105$	28	3	0.8
16		$+0.283$ $+0.233$	12 15 20 25	22	$+0.229$ $+0.179$	32		
20			15 20 25 30	26				



Part Number	Code	d	L
OFY51		3	3 5
OFY61		4	3 5 8

OFY51—d4—L5



Discount price	Per	1~9	10~
Price	100%	Additional quotation	



Delivery	12
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