

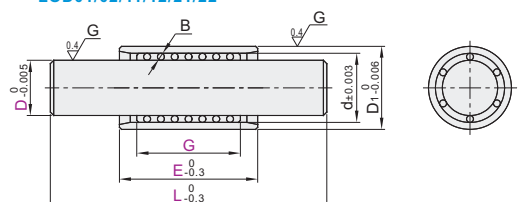
Code	Type	Bushing	Shafts	Material			Hardness	Applicable Part Code
				Shafts/Bushing	Balls	Ball Retainer		
LOD01	Compact	Straight Type	Straight	SUJ2	SUJ2	C3604	58HRC~	LOQ21
LOD02				SUS440C	SUS440C		56HRC~	LOQ26
LOD11			One End Tapped Hollow	SUJ2	SUJ2		58HRC~	LOQ21
LOD12				SUS440C	SUS440C		56HRC~	LOQ26
LOD21			Both Ends Tapped	SUJ2	SUJ2		58HRC~	LOQ21
LOD22				SUS440C	SUS440C		56HRC~	LOQ26
LOD51	Shoulder Type	Straight Type	Straight	SUJ2	SUJ2	C3604	58HRC~	LOQ21
LOD52				SUS440C	SUS440C		56HRC~	LOQ26
LOD61			One End Tapped Hollow	SUJ2	SUJ2		58HRC~	LOQ21
LOD62				SUS440C	SUS440C		56HRC~	LOQ26
LOD71			Both Ends Tapped	SUJ2	SUJ2		58HRC~	LOQ21
LOD72				SUS440C	SUS440C		56HRC~	LOQ26



① Compared with the standard type, under the same diameter shaft foundation, the outer diameter of the compact type bushing is smaller by 1 ~ 2mm, which saves more space.

② If there are requirements for rust prevention, please select SUS440C material model.

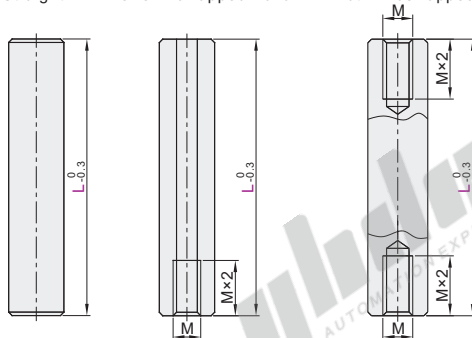
Straight Type
LOD01/02/11/12/21/22



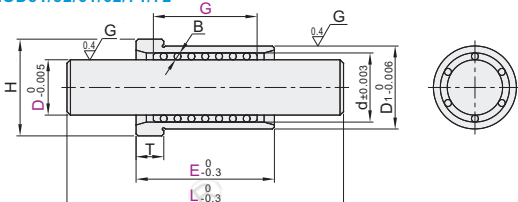
Straight

One End Tapped Hollow

Both Ends Tapped



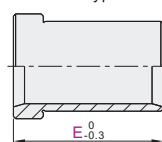
Shoulder Type
LOD51/52/61/62/71/72



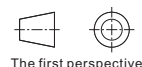
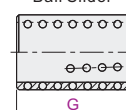
Straight Type Bushing



Shoulder Type Bushing



Ball Slider



① Straight Type

Part Number		L		E	G	D ₁	d	M	B
Code	D	Straight/One End Tapped Hollow (1 mm Increment)	Both Ends Tapped (10 mm Increment)						
LOD01 LOD02 LOD11 LOD12 LOD21 LOD22	(2)	30~50	—	10 15 20	10 15 20	5	3.2	—	0.6
	(3)	40~70	—	10 20 30	10 15 20	6	4.2		
	(4)	40~90	40~90	20 30 40	15 20 30	7	5.2		
	5	40~90	40~90	20 30 40	15 20 30	8	6.2	M3	1.0
	6	40~90	40~90	20 30 40	15 20 30	9	7.2		
	8	40~90	40~90	20 30 40	15 20 30	11	9.2	M4	
	10	40~150	40~100	30 40 50	20 30 40	14	12	M5	
	12	40~150	40~100	30 40 50	20 30 40	16	14	M6	

① Sizes in () only apply to LOD01 / 02. ② Calculate the stroke as "(E-G)×2". The stroke of bushing or shaft is twice as much as the travel distance of ball slider (E-G).

① Shoulder Type

Part Number		L		E	G	D ₁	T	H	d	M	B
Code	D	Straight/One End Tapped Hollow (1 mm Increment)	Both Ends Tapped (10 mm Increment)								
LOD51 LOD52 LOD61 LOD62 LOD71 LOD72	(2)	30~50	—	10 15 20	10 15 20	5	2.5	7	3.2	—	0.6
	(3)	40~70	—	10 20 30	10 15 20	6		8	4.2		
	(4)	40~90	40~90	20 30 40	15 20 30	7		9	5.2		
	5	40~90	40~90	20 30 40	15 20 30	8	3	10	6.2	M3	1.0
	6	40~90	40~90	20 30 40	15 20 30	9		11	7.2		
	8	40~90	40~90	20 30 40	15 20 30	11	4	13	9.2	M4	
	10	40~150	40~100	30 40 50	20 30 40	14		16	12	M5	
	12	40~150	40~100	30 40 50	20 30 40	16		18	14	M6	

① Sizes in () only apply to LOD51 / 52. ② Calculate the stroke as "(E-G)×2". The stroke of bushing or shaft is twice as much as the travel distance of ball slider (E-G).

① Straight Type

Part Number		L		E	G
Code	D	Straight	Both Ends Tapped		
LOD01	5	40~90	40~90	10 20 30	10 15 20
LOD02	6	40~90	40~90	20 30 40	15 20 30

LOD01 — D5 — L60 — E20 — G15



Please order as shown



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



Delivery
10