

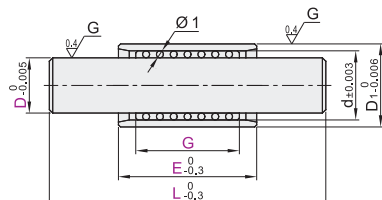
Miniature Ball Bearing Guide Sets

Standard

Code	Type	Bushing	Shafts	Material			Hardness	Applicable Part Code	
				Shafts/Bushing	Balls	Ball Retainer		Shafts/Bushing/Balls	Ball Slider
LOC01	Standard	Straight Type	Straight	SUJ2	SUJ2	C3604	58HRC~	LOQ01	
LOC02				SUS440C	SUS440C		56HRC~	LOQ06	
LOC11			One End Tapped Hollow	SUJ2	SUJ2		58HRC~	LOQ01	
LOC12				SUS440C	SUS440C		56HRC~	LOQ06	
LOC21			Both Ends Tapped	SUJ2	SUJ2		58HRC~	LOQ01	
LOC22				SUS440C	SUS440C		56HRC~	LOQ06	
LOC51	Shoulder Type	Shoulder Type	Straight	SUJ2	SUJ2	C3604	58HRC~	LOQ01	
LOC52				SUS440C	SUS440C		56HRC~	LOQ06	
LOC61			One End Tapped Hollow	SUJ2	SUJ2		58HRC~	LOQ01	
LOC62				SUS440C	SUS440C		56HRC~	LOQ06	
LOC71			Both Ends Tapped	SUJ2	SUJ2		58HRC~	LOQ01	
LOC72				SUS440C	SUS440C		56HRC~	LOQ06	

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

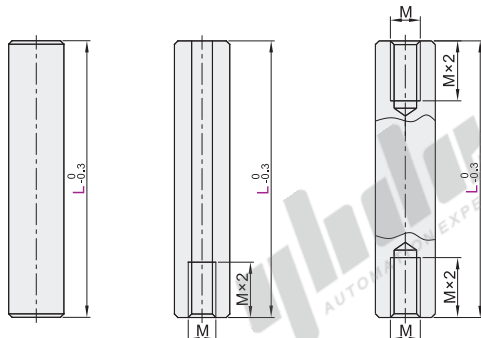
Straight Type
LOC01/02/11/12/21/22



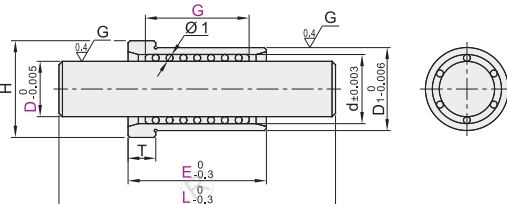
Straight

One End Tapped Hollow

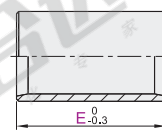
Both Ends Tapped



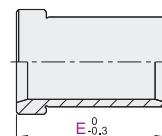
Shoulder Type
LOC51/52/61/62/71/72



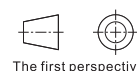
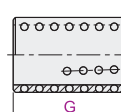
Straight Type Bushing



Shoulder Type Bushing



Ball Slider



The first perspective

Straight Type

Part Number		L		E	G	D ₁	d	M
Code	D	Straight/One End Tapped Hollow (1 mm Increment)	Both Ends Tapped (10 mm Increment)					
LOC01	3	40~70	—	10 20 30	10 15 20	7	5	—
LOC02	4	—	—	—	—	8	6	—
LOC11	5	40~90	40~90	10 20 30	15 20 30	10	7	M3
LOC12	6	—	—	20 30 40	—	11	8	—
LOC21	8	—	—	—	—	12	10	M4
LOC22	10	40~150	40~100	30 40 50	20 30 40	16	12	M5
	12	—	—	—	—	18	14	M6

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).

Shoulder Type

Part Number		L		E	G	D ₁	T	H	d	M
Code	D	Straight/One End Tapped Hollow (1 mm Increment)	Both Ends Tapped (10 mm Increment)							
LOC51	3	40~70	—	10 20 30	10 15 20	7	2.5	9	5	—
LOC52	4	—	—	—	—	8	—	10	6	—
LOC61	5	40~90	40~90	10 20 30	15 20 30	10	3	12	7	M3
LOC62	6	—	—	20 30 40	—	11	—	13	8	—
LOC71	8	—	—	—	—	12	—	14	10	M4
LOC72	10	40~150	40~100	30 40 50	20 30 40	16	4	18	12	M5
	12	—	—	—	—	18	—	20	14	M6

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).

Straight Type

Part Number		L		E	G
Code	D	Straight	Both Ends Tapped		
LOC01	3	40~90	40~90	10 20 30	10 15 20
LOC02	6	—	—	20 30 40	15 20 30

LOC01 - D5 - L60 - E20 - G15



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



Delivery	
	6