

Miniature Ball Guide Sets / Shafts for Miniature Ball Guides

With Retaining Ring Straight

Features: Retaining rings in the bushings prevent the ball sliders from falling out.

Miniature Ball Guide Sets - With Retaining Rings



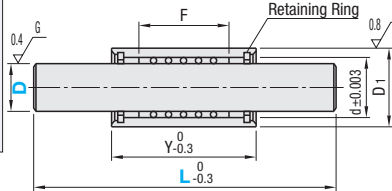
RoHS 10

Parts	Material	Hardness	Parts	Material	Hardness
Shafts	SUJ2	58HRC~	Ball Retainer	C3604	-
Bushing	SUJ2	58HRC~	Balls	SUJ2	58HRC~
			Retaining Ring	Spring Steel	44HRC~

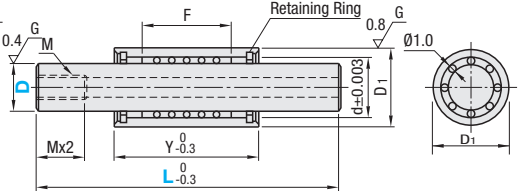
Accuracy Standards

Circularity of Part D 0.004 or Less (Except Annealed Range)

Shaft: Straight Type
BGSTZ



Shaft: One End Tapped Hollow
BGSTA



Part Number		L 1mm Increment	Y	F	D1	M (Coarse)	d	Maximum Stroke mm	Unit Price						
Type	D Shaft Dia. Tolerance								BGSTZ			BGSTA			
					O.D. Tolerance				L40-50	L51-100	L101-150	L40-50	L51-100	L101-150	
BGSTZ BGSTA	5	0 -0.005	40~90	17	6	10	0 -0.006	M3	7	13			-		-
	6			19	7	11		M3	8	15			-		-
	8		40~150	25	8	13	0	M4	10	24					
	10			30	10	16	-0.011	M5	12	30					
	12			32	11	18		M6	14	32					

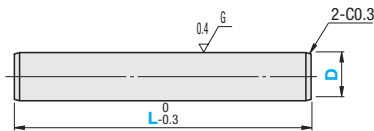
Features: Most economical products for use with Shaft Supports, or use in plate mounting applications.

Shafts for Miniature Ball Guides - Straight



RoHS 10

Type	Material	Hardness
Straight	BGZP	SUJ2 58HRC~



Accuracy Standards

Circularity of Part D 0.004 or Less (Except Annealed Range)

Part Number		L 1mm Increment	d	Unit Price		
Type	D Shaft Dia. Tolerance			L30-50	L51-100	L101-150
BGZP	2	30~50	2.5			-
	3					-
	4					-
	5	40~90				-
	6					-
	8					-
	10					-
12	40~150	3.3			-	
		4.2			-	
		5			-	



Ordering Example

Part Number - L
BGZP5 - 72