

Bushings for Miniature Ball Guides

Standard / Compact

= For customers using industry standard products =
 The part enclosed in the red frame is as per industry standard specifications (SUJ2 material, Straight Bushings).
 Select from the specifications here.

Features: Most common type of bushings for miniature ball guides.

Industry Standard



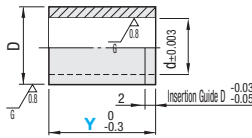
RoHS10

Type		M Material	H Hardness
Standard	Compact		
Straight	Shouldered	SUJ2	58HRC~
BGB	BGH		
SSBGB	SSBGH	SUS440C Equivalent	56HRC~
		-	-

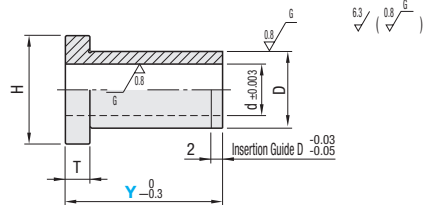
- Use Ball Slider Compact Type (BYS) in combination with Compact Type; Ball Sliders Standard Type (BGS, SSBGS) with Standard Type.
- Loctite is recommended to fix bushings.

Standard

BGB
SSBGB

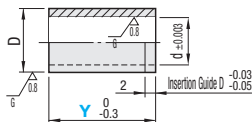


BGH
SSBGH

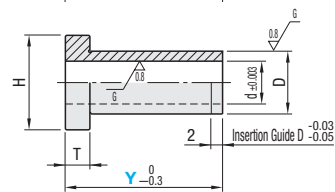


Compact

Straight
BYB



Shouldered
BYH



Standard

Part Number	Y Selection	D	T	H	d	W	B	D1	Unit Price											
									BGB	SSBGB	BGH	SSBGH								
BGB SSBGB BGH SSBGH	3	10 20 30	7	2.5	9	5	-	-	-											
	4	10 20 30								8	10	6	-	-	-					
		5														10 20 30	10	12	7	-
			10 20 30	11	13	8	1.1	10	20							10.5				
	6	10 20 30 40	12							14	10	1.1	10	20	11.5					
		8															10 20 30 40	16	18	12
				10	10 20 30 40 50	18	20	14	1.3							10	20			
	12		10 20 30 40 50		18					20	14	1.3	10	20	17					



Ordering Example

Part Number	-	Y
BYB5	-	20
BGB5	-	20
BGH10	-	40

Compact

Part Number	Y Selection	D	T	H	d	Unit Price						
						BYB	SSBYB	BYH	SSBYH			
BYB BYH	2	10 15 20	5	2.5	7	3.2						
	3	10 20					6	8	4.2			
		30	7	9	5.2							
	4	10 20				8	10	6.2				
		30							9	11	7.2	
	5	10 20	11	13	9.2							
		20 30 40				14	16	12				
		30 40							16	18	14	
	6	20 30 40	16	18	14							
		30 40										