

# Bushings for Miniature Ball Guides / Ball Sliders

Compact / Standard

■ **Features:** The flanges can be screw mounted for convenient assembly.

■ **Flanged**

**BGHT** (Mounting Hole)

Material: SUJ2    Hardness: 58HRC ~

**RoHS 10**

Part Number	Y Selection	D	H	W	P	T	d	d1	d2	t	Unit Price
BGHT	20	10	25	16	17	4	7	6	3.5	2.2	
	30										
	20 30 40	12	28	18	20	8	10				
	8										
	20 30 40	14	29	20	21	10					
	10										
30 40	16	34	22	25	5	12	7.5	4.5	3		
12											
30 40	19	40	25	29		14					
50											

⚡ Use in combination with Ball Sliders Standard Type (BGS, SSBGS).

■ **Features:** Most common specification in ball sliders for miniature ball guides.

■ **Ball Sliders - Standard**

Type	Material		Hardness
	Ball Retainer	Balls	
BGS	C3604 Equivalent (RoHS Compliant)	SUJ2	58HRC~
SSBGS		SUS440C Equivalent	56HRC~

Material: SUJ2    Hardness: 58HRC ~

**RoHS 10**

Part Number	F Selection	(D)	(D1)	Unit Price	
				BGS	SSBGS
3	10 15 20	4.8	3.2		
4		5.8	4.2		
5		6.8	5.2		
6	15 20 30	7.8	6.2		
8		9.8	8.2		
10	20 30 40	11.8	10.2		
12		13.8	12.2		

⚡ Use in combination with Bushings for Miniature Ball Guides Standard Type (BGB, SSBGB, BGH, SSBGH, BGHT).

⚡ Basic Load Rating **P361**

= For customers using industry standard products =

☐ The part enclosed in the red frame is as per industry standard specifications. Select from the specifications here.

■ **Features:** As compared to the Standard Type, O.D. (D dimension) is 1mm compact.

■ **Ball Sliders - Compact**

Type	Material		Hardness
	Ball Retainer	Balls	
BYS	C3604 Equivalent (RoHS Compliant)	SUJ2	58HRC~

Material: SUJ2    Hardness: 58HRC ~

**RoHS 10**

Part Number	F Selection	(D)	(D1)	B	Unit Price
2	10 15 20	3.1	2.1	0.6	
3		4.1	3.1		
4		5.1	4.1		
5		6.1	5.1		
6	15 20 30	7.1	6.1	1.0	
8		9.1	8.1		
10	20 30 40	11.8	10.2		
12		13.8	12.2		

⚡ Use in combination with Bushings for Miniature Ball Guides Compact Type (BYB, BYH).

⚡ Basic Load Rating **P361**



Ordering Example

Part Number	-	Y, F
BGHT5	-	20
BGS5	-	15