

High Stability Ball Plunger Post Holders

BRS

RoHS



Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

Motoeized Stages

Light Sources & Laser Safety

Index

Guide

Vibration Isolation Systems

Optical Tables

Dark Boxes

Optical Bases

Posts

Brackets

Adapters

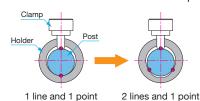
Tools

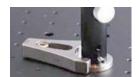
Used for coarse/fine rotation and height adjustments of posts.

The posts has three poits of contact with the post holder as opposed to the conventional two contact points.



- The plunger prevents posts from slipping as well ad smooth adjustment with one hand when the clamp is loosened.
- The adjustment screw on the bottom of the post holder can be rotated in 90 degree increments.
- Can be mounted with different adapters.





Guide

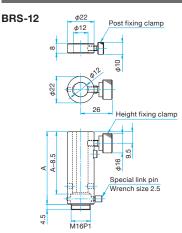
Extra clamp screws (RS-CB) can be purchased separately.

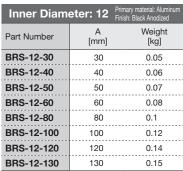
Reference D063 Catalog Code W6046

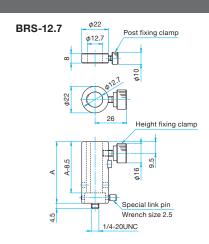




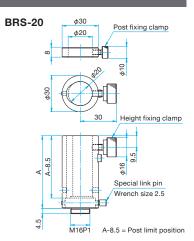
Outline Drawing





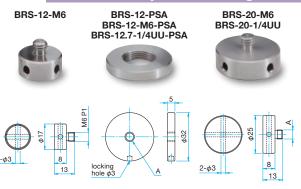


Inner Diameter: 12.7		Primary material: Aluminum Finish: Black Anodized	
Part Number	A [mm]	Weight [kg]	
BRS-12.7-25.4UU	25.4	0.04	
BRS-12.7-38.1UU	38.1	0.06	
BRS-12.7-50.8UU	50.8	0.07	
BRS-12.7-63.5UU	63.5	0.08	
BRS-12.7-76.2UU	76.2	0.1	
BRS-12.7-101.6UU	101.6	0.12	
BRS-12.7-127UU	127	0.15	
BRS-12.7-152.4UU	152.4	0.18	



Inner Diameter: 20		Primary material: Aluminum Finish: Black Anodized	
Part Number	A [mm]	Weight [kg]	
BRS-20-30	30	0.07	
BRS-20-40	40	0.09	
BRS-20-50	50	0.1	
BRS-20-60	60	0.12	
BRS-20-80	80	0.16	
BRS-20-100	100	0.19	
BRS-20-120	120	0.22	
BRS-20-130	130	0.24	

Option Thread Adapters for High Stability Ball Plunger Post Holders | BRS



Thread adapters for high stability ball plunger post holders (BRS).

Specifications	Primary material: Stainless Steel Finish: None			
Part Number	Compatible Post Holders	t A	Weight [kg]	
BRS-12-M6	BRS-12	-	0.013	
BRS-12-PSA	BRS-12	M16 P1	0.023	
BRS-12-M6-PSA	BRS-12	M6 P1	0.03	
BRS-12.7-1/4UU-PSA	BRS-12.7	1/4-20UNC	0.03	
BRS-20-M6	BRS-20	M6 P1	0.03	
BRS-20-1/4UU	BRS-20	1/4-20UNC	0.03	