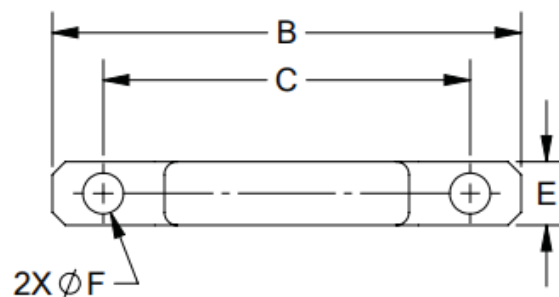
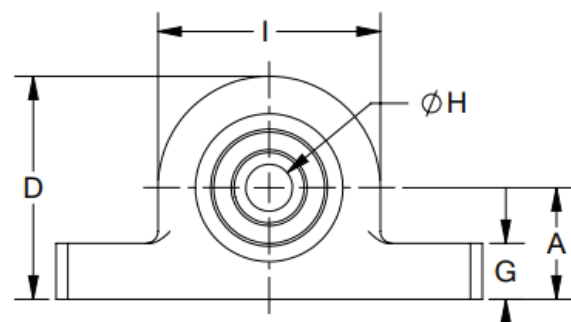




PB0-SMR126ZZ

Description: 6mm Ball Bearing, Stainless Steel with Shields, Pillow-Block Mounted

Bearing Type:	Rolling Element
Alignment:	Non-Aligning
Mounting:	Aluminum Pillow Block
Nominal ID:	6.0000 mm
ID Minimum:	5.9930 mm
ID Maximum:	6.0000 mm
Max Static Load:	0 N
Max Dynamic Load:	0 N
Max Speed:	50,000 rpm
Allowable Motions:	Linear Oscillating Rotating
Centerline to Base (A)	9.50 mm
Base Length (B)	36.50 mm
Bolt Hole Center to Center (C)	28.60 mm
Overall Height (D)	19.10 mm
Width (E)	5.00 mm
Mounting Hole Diameter (F)	3.18 mm
Mount Base Thickness (G)	4.80 mm



Material Content / Structure	Hardened SAE 52100 high chromium, high carbon, alloy steel
Shaft Assembly Requirements	Inner race MUST be supported for interference or press fit
Operating Temperature	-30° to 250° Fahrenheit -34° to 121° Celsius
Friction Coefficient	μ 0.004 to 0.008
Storage	Clean, dry storage. Desiccants or rust inhibiting paper is recommended for long term storage.
Maintenance	Maintenance free