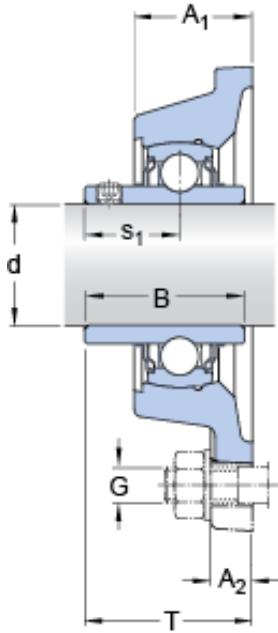




GBMA Bearing Manufacturing Co.,Ltd

FY 1.15/16 TF/VA228 SKF High Temperature Insert Bearings

Bearing No. FY 1.15/16 TF/VA228



FY 1.15/16 TF/VA228 Bearing 2D drawings and 3D CAD models

| | |
|--|-----------------------|
| Size | 43x49.213x15 mm |
| Bore Diameter | 43 mm |
| Outer Diameter | 49,213 mm |
| Width | 15 mm |
| d | 49.213 mm |
| A ₁ | 43 mm |
| A ₂ | 15 mm |
| J | 111 mm |
| L | 143 mm |
| T | 60.6 mm |
| H | 15.9 mm |
| B | 51.6 mm |
| s ₁ | 32.6 mm |
| Basic dynamic load rating - C | 35.1 kN |
| Basic static load rating - C ₀ | 23.2 kN |
| Limiting speed | 120 r/min |
| Limiting temperature - T | 350 ° C |
| Mass bearing unit | 2.58 kg |
| Grub (set) screw - G ₂ - 3/8-24 UNF | 3/824 UNF |
| Hexagonal key size for grub screw - H | 4.762 mm |
| Recommended tightening torque for grub screw | 16.5 N · m |
| Category | Flange Block Bearings |



GBMA Bearing Manufacturing Co.,Ltd

| | |
|---------------------------|--|
| Inventory | 4.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.54 |
| Product Group | M06110 |
| Number of Mounting Holes | 4 |
| Mounting Method | Set Screw |
| Housing Style | 4 Bolt Square Flange Block |
| Rolling Element | Ball Bearing |
| Housing Material | Cast Iron |
| Expansion / Non-expansion | Non-expansion |
| Mounting Bolts | 9/16 Inch |
| Relubricatable | Yes |
| Insert Part Number | YAR 210-115-2FW/VA228 |
| Seals | M Seal |
| Housing Configuration | 1 Piece Solid |
| Pilot Configuration | No Pilot |
| Inch - Metric | Inch |
| Long Description | 4 Bolt Square Flange Block; 1-15/16" Bore; 6.2" Bolt Circle; 4-3/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-1/32" Length Thru Bore; Relubricatable; |
| Other Features | Single Row Standard Duty Wide Inner Race Open End High Temperature Bearing with Graphite Has Flinger Y Bearing |
| Category | Flange Block |
| UNSPSC | 31171501 |
| Harmonized Tariff Code | 8483.20.40.40 |
| Noun | Bearing |
| Keyword String | Flanged |
| | |



GBMA Bearing Manufacturing Co.,Ltd

| | |
|------------------------------------|---|
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | FY 1.15/16 TF/VA228 |
| Weight / LBS | 5.6 |
| Cartridge Pilot Diameter | 0 Inch 0 Millimeter |
| Bolt Spacing | 4.375 Inch 111.13 Millimeter |
| Cartridge Pilot Depth | 0 Inch 0 Millimeter |
| Nominal Bolt Circle Diameter Round | 6.2 Inch 157 Millimeter |
| Bore | 1.938 Inch 49.225 Millimeter |
| Length Thru Bore | 2.031 Inch 51.6 Millimeter |
| bore diameter: | 1.9375 in |
| radial static load capacity: | 5220 lbf |
| bolt center-to-center length: | 111 mm |
| seal type: | Contact Seal |
| overall length/diameter: | 143 mm |
| length through bore: | 60.6 mm |
| bore type: | Round |
| operating temperature range: | -30 to +120 ° F |
| mounting type: | Four-Bolt Flange |
| finish/coating: | Uncoated |
| housing material: | Cast Iron |
| lubrication type: | Cannot Be Relubricated |
| locking device: | Set Screw |
| series: | FY |
| expansion type: | Non-Expansion Bearing (Fixed) |
| manufacturer upc number: | 7316571381268 |
| A ₁ | 43 mm |
| A ₂ | 15 mm |
| N | 15.9 mm |
| S ₁ | 32.6 mm |



GBMA Bearing Manufacturing Co.,Ltd

| | |
|---|------------|
| Basic dynamic load rating C | 35.1 kN |
| Basic static load rating C_0 | 23.2 kN |
| Limiting temperature T max. | 350 ° C |
| Grub (set) screw G_2 | 3/8-24 UNF |
| Hexagonal key size for grub screw N | 4.763 mm |
| Attachment bolts, recommended metric size G | 14 mm |