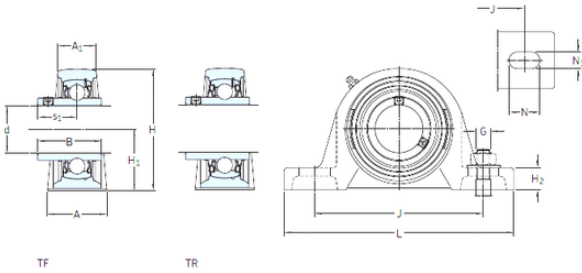




SNR Bearing Argentina



SKF SY 1.5/8 TF bearing units

Bearing No. SY 1.5/8 TF

SY 1.5/8 TF Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------------|
| Bore Diameter | 41,275 mm |
| d | 41,275 mm |
| s1 | 30,2 mm |
| A | 48,3 mm |
| A1 | 32 mm |
| B | 49,2 mm |
| G | 12 mm |
| H | 107 mm |
| H1 | 54 mm |
| H2 | 20,6 mm |
| J | 143,7 mm |
| L | 187 mm |
| N | 22,7 mm |
| N1 | 14 mm |
| Weight | 2,45 Kg |
| Basic dynamic load rating (C) | 33,2 kN |
| Basic static load rating (C0) | 21,6 kN |
| Fatigue load limit (Pu) | 0,915 |
| Category | Pillow Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.45 |
| EAN | 7316577755636 |
| Product Group | M06110 |
| Number of Mounting Holes | 2 |



SNR Bearing Argentina

| | |
|---------------------------------|---|
| Mounting Method | Set Screw |
| Housing Style | 2 Bolt Pillow Block |
| Rolling Element | Ball Bearing |
| Housing Material | Cast Iron |
| Expansion / Non-expansion | Non-expansion |
| Mounting Bolts | 1/2 Inch |
| Relubricatable | Yes |
| Insert Part Number | YAR 209-110-2F |
| Seals | M Seal |
| Housing Configuration | 1 Piece Solid |
| Inch - Metric | Inch |
| Other Features | Single Row Standard Duty Wide Inner Race Y Bearing Has Flinger |
| Long Description | 2 Bolt Pillow Block; 1-5/8" Bore; 2-1/8" Base to Center Height; Set Screw Mount; Ball Bearing; 5-5/16" Minimum Bolt Spacing; 6" Bolt Spacing Maximum; Relubricatable; Cast Iron; M S |
| Category | Pillow Block |
| UNSPSC | 31171511 |
| Harmonized Tariff Code | 8483.20.40.40 |
| Noun | Bearing |
| Keyword String | Pillow Block |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | SY 1.5/8 TF |
| Weight / LBS | 5.4 |
| Bore | 1.625 Inch 41.275 Millimeter |
| Actual Bolt Center to Center | 0 Inch 0Millimeter |
| Length Thru Bore | 1.938 Inch 49.225 Millimeter |



SNR Bearing Argentina

| | |
|---|--------------------------------|
| Nominal Bolt Center to Center | 5.8 Inch 146.5 Millimeter |
| Base to Center Height | 2.125 Inch 53.98 Millimeter |
| Bolt Spacing Minimum | 5.313 Inch 134.95 Millimeter |
| Bolt Spacing Maximum | 6 Inch 152.4 Millimeter |
| Housing material | Cast iron |
| A ₁ | 32 mm |
| A ₅ | 26.5 mm |
| B ₄ | 8 mm |
| H ₁ | 54 mm |
| H ₂ | 21 mm |
| J max. | 152 mm |
| J min. | 135 mm |
| N ₁ | 14 mm |
| s ₁ | 30.2 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 4 mm |
| R | 45 ° |
| D _N | 6.5 mm |
| SW _N | 7 mm |
| G _N | 1/4-28 SAE-LT |
| J ₆ | 173 mm |
| J ₇ | 17 mm |
| N ₄ | 4 mm |
| Basic dynamic load rating C | 33.2 kN |
| Basic static load rating C ₀ | 21.6 kN |
| Fatigue load limit P _u | 0.915 kN |
| Limiting speed | 4300 r/min |
| Mass bearing unit | 2.25 kg |
| Thread grub screw G ₂ | 5/16-24 UNF |
| Hexagonal key size for grub | 3.969 mm |



SNR Bearing Argentina

| | |
|---|----------------|
| screw N | |
| Recommended tightening torque for grub screw | 6.5 N · m |
| Recommended diameter for attachment bolts, mm G | 12 mm |
| Recommended diameter for attachment bolts, inch G | 0.5 in |
| Housing | SY 509 M |
| Bearing | YAR 209-110-2F |
| End cover | ECY 209 |