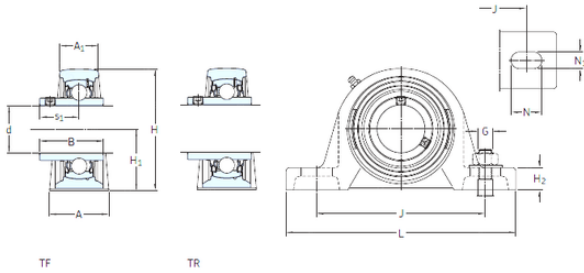




NTNY BEARING LTD



skf syj 55 tf bearing

Bearing No. syj 55 tf

syj 55 tf Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------------|
| Bore Diameter | 55 mm |
| d | 55 mm |
| s1 | 33,4 mm |
| A | 60 mm |
| A1 | 40 mm |
| B | 55,6 mm |
| G | 16 mm |
| H | 126 mm |
| H1 | 63,5 mm |
| H2 | 24 mm |
| J | 171,5 mm |
| L | 219 mm |
| N | 27,5 mm |
| N1 | 20 mm |
| Weight | 3,7 Kg |
| Basic dynamic load rating (C) | 43,6 kN |
| Basic static load rating (C0) | 29 kN |
| Fatigue load limit (Pu) | 1,25 |
| Category | Pillow Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 3.71 |
| Product Group | M06110 |
| Number of Mounting Holes | 2 |
| Mounting Method | Set Screw |



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|----------------------------------|--|
| Housing Style | 2 Bolt Pillow Block |
| Rolling Element | Ball Bearing |
| Housing Material | Cast Iron |
| Expansion / Non-expansion | Non-expansion |
| Mounting Bolts | 16 Millimeter |
| Relubricatable | Yes |
| Insert Part Number | YAR 211-2F |
| Seals | M Seal |
| Housing Configuration | 1 Piece Solid |
| Inch - Metric | Metric |
| Other Features | Single Row Y Bearing With Grub Screw |
| Long Description | 2 Bolt Pillow Block; 55MM Bore; 63.5MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion |
| 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 | SYJ 55 TF |
| Weight / LBS | 8.16 |
| Actual Bolt Center to Center | 6.8 Inch 171.5Millimeter |
| Bore | 2.165 Inch 55 Millimeter |
| Nominal Bolt Center to Center | 6.8 Inch 171.5 Millimeter |
| Length Thru Bore | 2.189 Inch 55.6 Millimeter |
| Bolt Spacing Minimum | 0 Inch 0Millimeter |
| Base to Center Height | 2.5 Inch 63.5 Millimeter |
| | |



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|---|----------------------|
| Bolt Spacing Maximum | 0 Inch 0Millimeter |
| Housing material | Cast iron |
| A ₁ | 40 mm |
| B ₄ | 9 mm |
| H ₁ | 63.5 mm |
| H ₂ | 24 mm |
| J max. | 180 mm |
| J min. | 163 mm |
| N ₁ | 20 mm |
| s ₁ | 33.4 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 5 mm |
| R | 45 ° |
| D _N | 6.5 mm |
| SW _N | 7 mm |
| G _N | 1/4-28 SAE-LT |
| J ₆ | 201 mm |
| J ₇ | 21 mm |
| N ₄ | 4 mm |
| Basic dynamic load rating C | 43.6 kN |
| Basic static load rating C ₀ | 29 kN |
| Fatigue load limit P _u | 1.25 kN |
| Limiting speed | 3600 r/min |
| Mass bearing unit | 3.4 kg |
| Thread grub screw G ₂ | M10x1 |
| Hexagonal key size for grub screw N | 5 mm |
| Recommended tightening torque for grub screw | 16.5 N · m |
| Recommended diameter for attachment bolts, mm G | 16 mm |
| Recommended diameter for attachment bolts, inch G | 0.625 in |