



skf FY 1.1/2 WF Ball bearing square flanged units

Bearing No. FY 1.1/2 WF

FY 1.1/2 WF Bearing 2D drawings and 3D CAD models

| | |
|-----------------------------|-----------------|
| Size | 38.1x38.5x14 mm |
| Bore Diameter | 38,1 mm |
| Outer Diameter | 38,5 mm |
| Width | 14 mm |
| d | 38.1 mm |
| A | 38.5 mm |
| A ₁ | 14 mm |
| B ₁ | 56.3 mm |
| D _{b1} | 98 mm |
| D _{b2} | 106 mm |
| J | 101.5 mm |
| L | 130 mm |
| H | 14.5 mm |
| s ₁ | 34.9 mm |
| T | 58.9 mm |
| J ₆ | 118 mm |
| J ₇ | 34 mm |
| N ₄ | 4 mm |
| D _N | 6.579 mm |
| SW _N | 11.112 mm |
| G _N - 1/8-27 NPT | 1/827 NPT |
| R _G - 1/8-27 NPT | 1/827 NPT |
| R ₁ | 25 mm |
| Basic dynamic load rating - | 30.7 kN |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|---|---|
| C | |
| Basic static load rating - C ₀ | 19 kN |
| Fatigue load limit - P _u | 0.8 kN |
| Limiting speed | 4800 r/min |
| Mass bearing unit | 1.95 kg |
| Thread - G ₂ - 3/8-24 UNF | 3/824 UNF |
| Hexagonal key size for grub screw - H | 4.762 mm |
| Category | Flange Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.09 |
| EAN | 7316577754998 |
| Product Group | M06110 |
| Number of Mounting Holes | 4 |
| Mounting Method | Eccentric Collar |
| Housing Style | 4 Bolt Square Flange Block |
| Rolling Element | Ball Bearing |
| Housing Material | Cast Iron |
| Expansion / Non-expansion | Non-expansion |
| Mounting Bolts | 1/2 Inch |
| Relubricatable | Yes |
| Insert Part Number | YEL 208-108-2F |
| Seals | M Seal |
| Housing Configuration | 1 Piece Solid |
| Pilot Configuration | No Pilot |
| Inch - Metric | Inch |
| Long Description | 4 Bolt Square Flange Block; 1-1/2" Bore; 5.7" Bolt Circle; 4" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 2-7/32" Length |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|---------------------------------------|--|
| | Thru Bore; Relubricatable |
| Other Features | Single Row Standard Duty Wide Inner Race Open End Has Flinger Y Bearing |
| Category | Flange Block |
| UNSPSC | 31171501 |
| Harmonized Tariff Code | 8483.20.40.40 |
| Noun | Bearing |
| Keyword String | Flanged |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | FY 1.1/2 WF |
| Weight / LBS | 4.6 |
| Bolt Spacing | 4 Inch 102 Millimeter |
| Cartridge Pilot Depth | 0 Inch 0 Millimeter |
| Length Thru Bore | 2.219 Inch 56.363 Millimeter |
| Bore | 1.5 Inch 38.1 Millimeter |
| Cartridge Pilot Diameter | 0 Inch 0 Millimeter |
| Nominal Bolt Circle Diameter Round | 5.7 Inch 144 Millimeter |
| Housing material | Cast iron |
| D _a | 115.9 mm |
| D _{b1} | 98 mm |
| D _{b2} | 106 mm |
| A ₁ | 14 mm |
| A ₃ | 3.2 mm |
| A ₅ | 26 mm |
| B ₁ | 56.3 mm |
| N | 14 mm |
| s ₁ | 34.9 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 25.5 mm |
| D _N | 6.5 mm |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|---|---------------|
| SW_N | 7 mm |
| G_N | 1/4-28 SAE-LT |
| J_6 | 118 mm |
| J_7 | 34 mm |
| N_4 | 4 mm |
| Basic dynamic load rating C | 30.7 kN |
| Basic static load rating C_0 | 19 kN |
| Fatigue load limit P_u | 0.8 kN |
| Thread grub screw G_2 | 3/8-24 UNF |
| Hexagonal key size for grub screw N | 4.763 mm |
| Recommended tightening torque for grub screw | 16.5 N · m |
| Recommended diameter for attachment bolts, mm G | 12 mm |
| Recommended diameter for attachment bolts, inch G | 0.5 in |