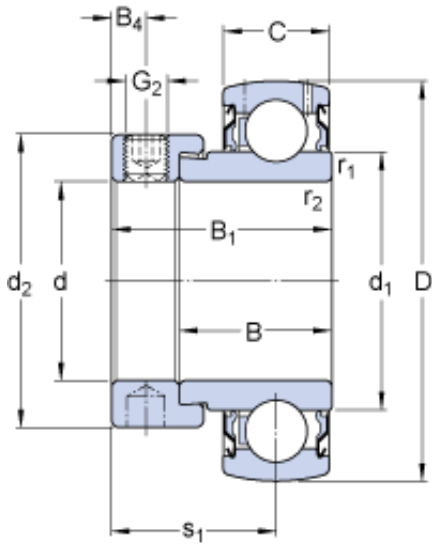




SNR Bearing Argentina



31.75 mm x 72 mm x 25.4 mm skf YET 207-104
Insert bearings (Y-bearings)

Bearing No. YET 207-104

| | |
|---|------------------|
| Size | 72x31.75x38.9 mm |
| Bore Diameter | 72 mm |
| Outer Diameter | 31,75 mm |
| Width | 38,9 mm |
| d | 31.75 mm |
| D | 72 mm |
| B ₁ | 38.9 mm |
| C | 19 mm |
| d ₁ | 46.1 mm |
| d ₂ | 51.1 mm |
| B | 25.4 mm |
| B ₄ | 6.75 mm |
| r _{1,2} - min. | 1 mm |
| s ₁ | 29.4 mm |
| Basic dynamic load rating - C | 25.5 kN |
| Basic static load rating - C ₀ | 15.3 kN |
| Fatigue load limit - P _u | 0.655 kN |
| Limiting speed with shaft tolerance h6 | 5300 r/min |
| Calculation factor - f ₀ | 14 |
| Mass bearing | 0.49 kg |
| Thread - G ₂ - 3/8-24 UNF | 3/824 UNF |
| Hexagonal key size for grub screw - H | 4.762 mm |
| | |

YET 207-104 Bearing 2D drawings and 3D CAD models



SNR Bearing Argentina

| | |
|--------------------------|--|
| Category | Insert Bearings Spherical OD |
| Inventory | 4.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.54 |
| Product Group | M06110 |
| Inner Race Profile | Narrow Inner Ring |
| Outer Race Profile | Spherical |
| Relubricatable | Yes |
| Seal Type | M Seal |
| Mounting Method | Eccentric Collar |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Long Description | 1-1/4" Bore; Narrow Inner Ring; Ball Bearing; 1.532" Length Thru Bore; 0.748" Outer Race Width; 2.835" Outside Diameter; Relubricatable; M Seal Seal; Eccentric Collar Mounting Meth |
| Inch - Metric | Inch |
| Other Features | Single Row Standard Duty With Set Screw |
| Category | Insert Bearings |
| UNSPSC | 31171536 |
| Harmonized Tariff Code | 8482.10.50.00 |
| Noun | Bearing |
| Keyword String | Insert |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | YET 207-104 |
| Weight / LBS | 1.19 |
| Bore | 1.25 Inch 31.75 Millimeter |
| Outside Diameter | 2.835 Inch 72.009 |



SNR Bearing Argentina

| | Millimeter |
|-------------------------------------|--------------------------------|
| Length Thru Bore | 1.532 Inch 38.913 Millimeter |
| Outer Race Width | 0.748 Inch 18.999 Millimeter |
| bore diameter: | 1.2500 in |
| radial dynamic load capacity: | 25.5 kN |
| outside diameter: | 72 mm |
| radial static load capacity: | 15.3 kN |
| outer ring width: | 19 mm |
| bearing material: | Stainless Steel |
| inner ring width: | 38.9 mm |
| finish/coating: | Zinc Plated |
| bore type: | Round |
| maximum rpm: | 5300 RPM |
| locking device: | Eccentric Collar |
| series: | YET2 |
| B_1 | 38.9 mm |
| d_1 | 46.1 mm |
| d_2 | 51.1 mm |
| B_4 | 6.75 mm |
| $r_{1,2}$ min. | 1 mm |
| s_1 | 29.4 mm |
| Basic dynamic load rating C | 25.5 kN |
| Basic static load rating C_0 | 15.3 kN |
| Fatigue load limit P_u | 0.655 kN |
| Limiting speed ¹⁾ | 5300 r/min |
| Calculation factor f_0 | 14 |
| Mass complete bearing | 0.51 kg |
| Thread grub screw G_2 | 3/8-24 UNF |
| Hexagonal key size for grub screw N | 4.763 mm |
| | |



SNR Bearing Argentina

| | |
|---|------------|
| Recommended tightening torque for grub screw | 16.5 N · m |
|---|------------|