



QM INDUSTRIES BEARING LIMITED



40 mm x 80 mm x 49.2 mm SKF YAR 208-2F
CHINA Bearing 40*80*49.2

Bearing No. YAR 208-2F

YAR 208-2F Bearing 2D drawings and 3D CAD models

| | |
|----------------------|---|
| Category | Insert Bearings Spherical OD |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0.55 |
| EAN | 7316577027559 |
| Product Group | M06110 |
| Inner Race Profile | Wide Inner Ring |
| Outer Race Profile | Spherical |
| Relubricatable | Yes |
| Seal Type | M Seal |
| Mounting Method | Set Screw |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Long Description | 40MM Bore; Wide Inner Ring; Ball Bearing; 49.2MM Length Thru Bore; 21MM Outer Race Width; 80MM Outside Diameter; Relubricatable; M Seal Seal; Set Screw Mounting Method; No Snap Ring |
| Inch - Metric | Metric |
| Other Features | Single Row Medium Duty Grub Screw Has Flinger Metric |
| Category | Insert Bearings |
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|-------------------------------|---|
| UNSPSC | 31171536 |
| Harmonized Tariff Code | 8482.10.50.00 |
| Noun | Bearing |
| Keyword String | Insert |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | YAR 208-2F |
| Weight / LBS | 1.21 |
| D | 1.937 Inch 49.2 Millimeter |
| Outer Race Width | 0.827 Inch 21 Millimeter |
| D | 3.15 Inch 80 Millimeter |
| d | 1.575 Inch 40 Millimeter |
| bore diameter: | 40 mm |
| radial dynamic load capacity: | 30.7 kN |
| outside diameter: | 3.1496 in |
| radial static load capacity: | 19 kN |
| outer ring width: | 21 mm |
| bearing material: | Stainless Steel |
| inner ring width: | 49.2 mm |
| finish/coating: | Zinc Plated |
| bore type: | Round |
| maximum rpm: | 4800 RPM |
| locking device: | Set Screw |
| seal type: | Contact with Flinger |
| operating temperature range: | -40 to +210 ° F |
| series: | YAR2 |
| d | 40 mm |
| D | 80 mm |
| B | 49.2 mm |
| C | 21 mm |
| d ₁ | 51.8 mm |
| B ₄ | 8 mm |



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|--|------------|
| $r_{1,2}$ min. | 1 mm |
| s_1 | 30.2 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 |
| Limiting speed ¹⁾ | 4800 r/min |
| Calculation factor f_0 | 14 |
| Mass complete bearing | 0.6 kg |
| Thread grub screw G_2 | M8x1 |
| Hexagonal key size for grub screw N | 4 mm |
| Recommended tightening torque for grub screw | 6.5 N · m |
| Rubber seating ring | RIS 208 A |