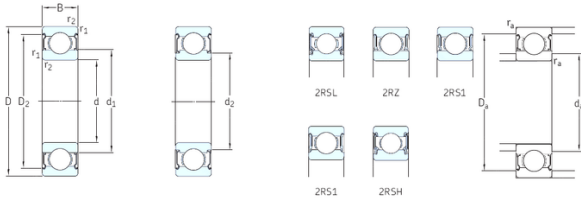




EYA Bearing Roller Industry Co.,Ltd



SKF 6208-Z deep groove ball bearings

Bearing No. 6208-Z

6208-Z Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 40x80x18 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 80 mm |
| Width | 18 mm |
| d | 40 mm |
| D | 80 mm |
| B | 18 mm |
| C | 18 mm |
| d1 | 52,6 mm |
| d2 | – mm |
| r1 min. | 47 mm |
| r2 min. | 47 mm |
| D1 | 69,8 mm |
| D2 | 1,1 mm |
| da min. | 52,5 mm |
| Da max. | 73 mm |
| ra max. | 1 mm |
| Weight | 0,38 Kg |
| Basic dynamic load rating (C) | 32,5 kN |
| Basic static load rating (C0) | 19 kN |
| Fatigue load limit (Pu) | 0,8 |
| Reference speed | 18000 r/min |
| Limiting speed | 9000 r/min |
| Calculation factor (f0) | 14 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |



EYA Bearing Roller Industry Co.,Ltd

| | |
|---------------------------------|--|
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.372 |
| EAN | 7316577094346 |
| Product Group | B00308 |
| Enclosure | 1 Metal Shield |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 6208-Z |
| Weight / LBS | 0.82 |
| Outer Race Width | 0.709 Inch 18 Millimeter |
| Outside Diameter | 3.15 Inch 80 Millimeter |
| Bore | 1.575 Inch 40 Millimeter |
| d ₁ | 52.6 mm |
| | |



EYA Bearing Roller Industry Co.,Ltd

| | |
|--------------------------------|---------|
| D_2 | 69.8 mm |
| $r_{1,2}$ min. | 1.1 mm |
| d_a min. | 47 mm |
| d_a max. | 52.5 mm |
| D_a max. | 73 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 32.5 kN |
| Basic static load rating C_0 | 19 kN |
| Fatigue load limit P_u | 0.8 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 13.8 |
| Mass bearing | 0.38 kg |