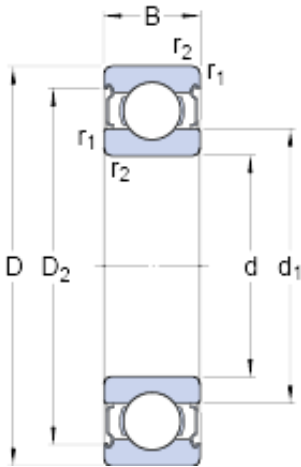




Jinan Shenglei Bearing Co., Ltd.



6028-2Z Bearing 2D drawings and 3D CAD models

140 mm x 210 mm x 33 mm SKF 6028-2Z Deep groove ball bearing

Bearing No. 6028-2Z

| | |
|---|--------------------------|
| Size | 210x140x33 mm |
| Bore Diameter | 140 mm |
| Outer Diameter | 210 mm |
| Width | 33 mm |
| d | 140 mm |
| D | 210 mm |
| B | 33 mm |
| d ₁ | 162.6 mm |
| D ₂ | 191.5 mm |
| d _a - min. | 149 mm |
| d _a - max. | 162 mm |
| D _a - max. | 201 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 111 kN |
| Basic static load rating - C ₀ | 108 kN |
| Fatigue load limit - P _u | 3.4 kN |
| Reference speed | 6700 r/min |
| Limiting speed | 3200 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 16 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |



Jinan Shenglei Bearing Co., Ltd.

| | |
|---------------------------------|--|
| Weight / Kilogram | 3.565 |
| EAN | 7316570614947 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |
| 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 | 140MM Bore; 210MM Outside Diameter; 33MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; St |
| Other Features | Deep Groove |
| 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 |
| Weight / LBS | 7.6654 |
| Outside Diameter | 8.268 Inch 210 Millimeter |
| Bore | 5.512 Inch 140 Millimeter |
| Outer Race Width | 1.299 Inch 33 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| d ₁ | 162.6 mm |



Jinan Shenglei Bearing Co., Ltd.

| | |
|--------------------------------|----------|
| D_2 | 191.5 mm |
| $r_{1,2}$ min. | 2 mm |
| d_a min. | 149 mm |
| d_a max. | 162 mm |
| D_a max. | 201 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 111 kN |
| Basic static load rating C_0 | 108 kN |
| Fatigue load limit P_u | 3.45 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 16 |
| Mass bearing | 3.57 kg |