



NTNY BEARING LTD



80 mm x 125 mm x 22 mm skf 6016 bearing

Bearing No. 6016

6016 Bearing 2D drawings and 3D CAD models

| | |
|---|--------------------------|
| Size | 125x80x22 mm |
| Bore Diameter | 125 mm |
| Outer Diameter | 80 mm |
| Width | 22 mm |
| d | 80 mm |
| D | 125 mm |
| B | 22 mm |
| d ₁ | 94.4 mm |
| D ₂ | 114.1 mm |
| r _{1,2} - min. | 1.1 mm |
| d _a - min. | 86 mm |
| D _a - max. | 119 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 49.4 kN |
| Basic static load rating - C ₀ | 40 kN |
| Fatigue load limit - P _u | 1.7 kN |
| Reference speed | 11000 r/min |
| Limiting speed | 7000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 15.6 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.889 |



NTNY BEARING LTD

| | |
|---------------------------------|---|
| EAN | 7316576621437 |
| Product Group | B00308 |
| Enclosure | Open |
| 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 | 80MM Bore; 125MM Outside Diameter; 22MM Outer Race Diameter; Open; 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 | 6016 |
| Weight / LBS | 1.96 |
| Outer Race Width | 0.866 Inch 22 Millimeter |
| Outside Diameter | 4.921 Inch 125 Millimeter |
| Bore | 3.15 Inch 80 Millimeter |
| d ₁ | 94.4 mm |
| D ₂ | 114.1 mm |
| r _{1,2} min. | 1.1 mm |
| d _a min. | 86 mm |
| | |



NTNY BEARING LTD

| | |
|--------------------------------|---------|
| D_a max. | 119 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 49.4 kN |
| Basic static load rating C_0 | 40 kN |
| Fatigue load limit P_u | 1.66 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 15.6 |
| Mass bearing | 0.86 kg |