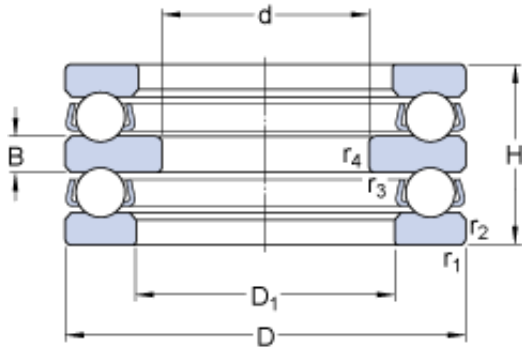




NTN Machinery Manufacturing Co., Ltd



15 mm x 40 mm x 6 mm SKF 52204 thrust ball bearings

Bearing No. 52204

52204 Bearing 2D drawings and 3D CAD models

| | |
|---|---------------------|
| Size | 40x15x26 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 15 mm |
| Width | 26 mm |
| d | 15 mm |
| D | 40 mm |
| H | 26 mm |
| D ₁ | 22 mm |
| B | 6 mm |
| r _{1,2} - min. | 0.6 mm |
| r _{3,4} - min. | 0.3 mm |
| d _a | 20 mm |
| D _a - max. | 28 mm |
| r _a - max. | 0.6 mm |
| r _b - max. | 0.3 mm |
| Basic dynamic load rating - C | 21.2 kN |
| Basic static load rating - C ₀ | 37.5 kN |
| Fatigue load limit - P _u | 1.4 kN |
| Reference speed | 4300 r/min |
| Limiting speed | 6000 r/min |
| Minimum load factor - A | 0.0085 |
| Category | Thrust Ball Bearing |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| | |



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| | |
|-------------------------------------|---|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.159 |
| EAN | 7316577007100 |
| Product Group | B00308 |
| Rolling Element | Ball Bearing |
| Thrust Bearing | Yes |
| Single or Double Direction | Double Direction |
| Banded | No |
| Cage Material | Steel |
| Precision Class | ABEC 1 ISO P0 |
| Component Description | Roller Assembly Plus Raceways |
| Other Features | Double Row |
| Long Description | 15MM Bore 1; 22MM Bore 2; 40MM Outside Diameter; 26MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision |
| Inch - Metric | Metric |
| Category | Thrust Ball Bearings |
| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.10.50.08 |
| Noun | Bearing |
| Keyword String | Ball Thrust |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 52204 |
| Weight / LBS | 0.351 |
| Outside Diameter | 1.575 Inch 40 Millimeter |
| Height | 1.024 Inch 26 Millimeter |
| Bore 2 | 0.866 Inch 22 Millimeter |
| Bore 1 | 0.591 Inch 15 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| | |



NTN Machinery Manufacturing Co., Ltd

| | |
|---|---------------------------|
| bore diameter: | 15 mm |
| static load capacity: | 37.5 kN |
| outside diameter: | 40 mm |
| dynamic load capacity: | 21.2 kN |
| overall width: | 26 mm |
| maximum rpm: | 6000 RPM |
| thrust bearing type: | Double-Direction |
| cage material: | Steel |
| outside diameter design: | Straight |
| fillet radius: | 0.3 mm |
| separable or banded: | Separable |
| series: | 522 |
| precision rating: | ABEC 1 (ISO Class Normal) |
| D_1 | 22 mm |
| $r_{1,2}$ min. | 0.6 mm |
| $r_{3,4}$ min. | 0.3 mm |
| d_a | 20 mm |
| D_a max. | 28 mm |
| r_a max. | 0.6 mm |
| r_b max. | 0.3 mm |
| Basic dynamic load rating C | 21.2 kN |
| Basic static load rating C_0 | 37.5 kN |
| Fatigue load limit P_u | 1.4 kN |
| Minimum load factor A | 0.0085 |
| Mass bearing (including seat washer where applicable) | 0.15 kg |