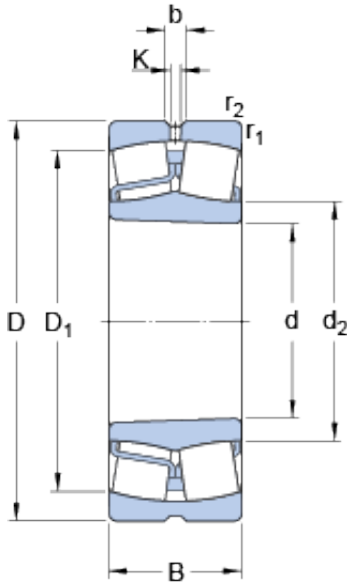




SNR Bearing Argentina



21319 EK Bearing 2D drawings and 3D CAD models

95 mm x 200 mm x 45 mm SKF 21319 EK
spherical roller bearings

Bearing No. 21319 EK

| | |
|---|--------------|
| Size | 200x95x45 mm |
| Bore Diameter | 200 mm |
| Outer Diameter | 95 mm |
| Width | 45 mm |
| d | 95 mm |
| D | 200 mm |
| B | 45 mm |
| d ₂ | 118 mm |
| D ₁ | 159 mm |
| b | 8.3 mm |
| K | 4.5 mm |
| r _{1,2} - min. | 3 mm |
| d _a - min. | 103 mm |
| d _a - max. | 118 mm |
| D _a - max. | 186 mm |
| r _a - max. | 2.5 mm |
| Basic dynamic load rating - C | 433 kN |
| Basic static load rating - C ₀ | 490 kN |
| Fatigue load limit - P _u | 49 kN |
| Reference speed | 3400 r/min |
| Limiting speed | 4500 r/min |
| Calculation factor - e | 0.24 |
| Calculation factor - Y ₁ | 2.8 |
| Calculation factor - Y ₂ | 4.2 |



SNR Bearing Argentina

| | |
|----------------------------|--|
| Calculation factor - Y_0 | 2.8 |
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 7.229 |
| EAN | 7316570525359 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Adapter Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Tapered |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | AHX319 (Specify bore) |
| Withdrawal Nut | KM22 |
| Inch - Metric | Metric |
| Long Description | 95MM Tapered Bore; 200MM Outside Diameter; 45MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu |
| Other Features | Order adapter or withdrawal sleeve or nut separately. Others may be available |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |
| | |



SNR Bearing Argentina

| Noun | Bearing |
|---------------------------------------|--|
| Keyword String | Spherical |
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 15.922 |
| Width | 1.772 Inch 45 Millimeter |
| Bore | 3.74 Inch 95 Millimeter |
| Outside Diameter | 7.874 Inch 200 Millimeter |
| Adapter Part Number | SNW19 H319 HA319 HE319 (Specify bore) Inch H319 (Specify bore) Millimeter |
| d_2 | 118 mm |
| D_1 | 159 mm |
| $r_{1,2}$ min. | 3 mm |
| D_a max. | 186 mm |
| r_a max. | 2.5 mm |
| Basic dynamic load rating C | 433 kN |
| Basic static load rating C_0 | 490 kN |
| Fatigue load limit P_u | 49 kN |
| Calculation factor e | 0.24 |
| Calculation factor Y_1 | 2.8 |
| Calculation factor Y_2 | 4.2 |
| Calculation factor Y_0 | 2.8 |
| Mass bearing | 6.95 kg |
| Recommended lock nut tightening angle | 150 ° |