



Bearing equipment manufacturing Co., Ltd



90 mm x 190 mm x 43 mm SKF NU 318 ECML thrust ball bearings

Bearing No. NU 318 ECML

NU 318 ECML Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 190x90x43 mm |
| Bore Diameter | 190 mm |
| Outer Diameter | 90 mm |
| Width | 43 mm |
| d | 90 mm |
| D | 190 mm |
| B | 43 mm |
| D ₁ | 161.1 mm |
| F | 113.5 mm |
| r _{1,2} - min. | 3 mm |
| r _{3,4} - min. | 3 mm |
| s | 2.5 mm |
| d _a - min. | 104 mm |
| d _a - max. | 110 mm |
| d _b - min. | 116 mm |
| D _a - max. | 175.3 mm |
| r _a - max. | 2.5 mm |
| r _b - max. | 2.5 mm |
| Basic dynamic load rating - C | 365 kN |
| Basic static load rating - C ₀ | 360 kN |
| Fatigue load limit - P _u | 43 kN |
| Reference speed | 3800 r/min |
| Limiting speed | 6700 r/min |
| Calculation factor - k _r | 0.23 |
| | |



Bearing equipment manufacturing Co., Ltd

| Category | Bearings |
|--------------------------------|---------------|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| UNSPSC | 31171547 |
| Weight / Kilogram | 0 |
| EAN | 7316571031682 |
| Product Group | B04144 |
| D_1 | 161.1 mm |
| $r_{1,2}$ min. | 3 mm |
| $r_{3,4}$ min. | 3 mm |
| s max. | 2.5 mm |
| d_a min. | 104 mm |
| d_a max. | 110 mm |
| d_b min. | 116 mm |
| D_a max. | 175.3 mm |
| r_a max. | 2.5 mm |
| r_b max. | 2.5 mm |
| Basic dynamic load rating C | 365 kN |
| Basic static load rating C_0 | 360 kN |
| Fatigue load limit P_u | 43 kN |
| Calculation factor k_r | 0.23 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 5.91 kg |
| Angle ring | HJ 318 EC |