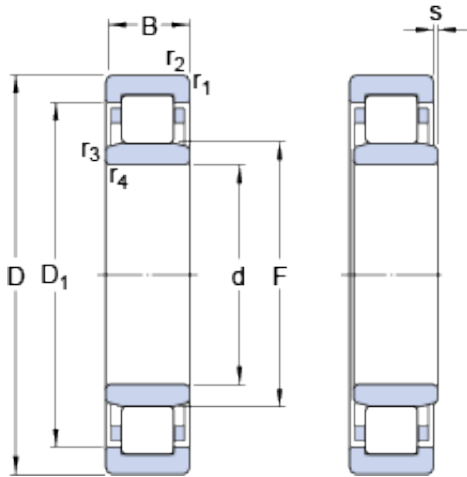




Bearing equipment manufacturing Co., Ltd



110 mm x 240 mm x 80 mm SKF NU 2322 ECMA thrust ball bearings

Bearing No. NU 2322 ECMA

NU 2322 ECMA Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Size | 240x110x80 mm |
| Bore Diameter | 240 mm |
| Outer Diameter | 110 mm |
| Width | 80 mm |
| d | 110 mm |
| D | 240 mm |
| B | 80 mm |
| D ₁ | 200.9 mm |
| F | 143 mm |
| r _{1,2} - min. | 3 mm |
| r _{3,4} - min. | 3 mm |
| s | 7.5 mm |
| d _a - min. | 124 mm |
| d _a - max. | 139 mm |
| d _b - min. | 146 mm |
| D _a - max. | 225.2 mm |
| r _a - max. | 2.5 mm |
| r _b - max. | 2.5 mm |
| Basic dynamic load rating - C | 780 kN |
| Basic static load rating - C ₀ | 900 kN |
| Fatigue load limit - P _u | 102 kN |
| Reference speed | 3000 r/min |
| Limiting speed | 4500 r/min |
| Calculation factor - k _r | 0.38 |
| | |



Bearing equipment manufacturing Co., Ltd

| | |
|---------------------------|---|
| Category | Cylindrical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 18.67 |
| Product Group | B04144 |
| Bore Profile | Straight |
| Cage Material | Brass |
| Precision Class | RBEC 1 ISO P0 |
| Number of Rows of Rollers | Single Row |
| Separable | Inner Ring - Both Sides |
| Rolling Element | Cylindrical Roller Bearing |
| Profile | Complete with Outer and Inner Ring |
| Snap Ring | No |
| Internal Clearance | C0-Medium |
| Retainer | Yes |
| Relubricatable | Yes |
| Inch - Metric | Metric |
| Other Features | High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID |
| Long Description | 110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 80MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int |
| Category | Cylindrical Roller Bearing |
| UNSPSC | 31171547 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Manufacturer URL | http://www.skf.com |



Bearing equipment manufacturing Co., Ltd

| | |
|--------------------------------|-----------------------------|
| Manufacturer Item Number | NU 2322 ECMA |
| Weight / LBS | 41.116 |
| Outside Diameter | 9.449 Inch 240 Millimeter |
| Bore | 4.331 Inch 110 Millimeter |
| Width | 3.15 Inch 80 Millimeter |
| D_1 | 200.9 mm |
| $r_{1,2}$ min. | 3 mm |
| $r_{3,4}$ min. | 3 mm |
| s max. | 7.5 mm |
| d_a min. | 124 mm |
| d_a max. | 139 mm |
| d_b min. | 146 mm |
| D_a max. | 225.2 mm |
| r_a max. | 2.5 mm |
| r_b max. | 2.5 mm |
| Basic dynamic load rating C | 780 kN |
| Basic static load rating C_0 | 900 kN |
| Fatigue load limit P_u | 102 kN |
| Calculation factor k_r | 0.38 |
| Limiting value e | 0.3 |
| Axial load factor Y | 0.4 |
| Mass bearing | 18.4 kg |
| Angle ring | HJ 2322 EC |