



22336 CCJA/W33VA405 Bearing 2D drawings and 3D CAD models

180 mm x 380 mm x 126 mm SKF 22336 CCJA/W33VA405 spherical roller bearings

Bearing No. 22336 CCJA/W33VA405

| | |
|---|----------------|
| Size | 380x180x126 mm |
| Bore Diameter | 380 mm |
| Outer Diameter | 180 mm |
| Width | 126 mm |
| d | 180 mm |
| D | 380 mm |
| B | 126 mm |
| d ₂ | 224 mm |
| D ₁ | 317 mm |
| b | 22.3 mm |
| K | 12 mm |
| r _{1,2} - min. | 4 mm |
| d _a - min. | 197 mm |
| D _a - max. | 363 mm |
| r _a - max. | 3 mm |
| Basic dynamic load rating - C | 2077 kN |
| Basic static load rating - C ₀ | 2450 kN |
| Fatigue load limit - P _u | 193 kN |
| Reference speed | 1300 r/min |
| Limiting speed | 1700 r/min |
| Calculation factor - e | 0.35 |
| Calculation factor - Y ₁ | 1.9 |
| Calculation factor - Y ₂ | 2.9 |
| Calculation factor - Y ₀ | 1.8 |



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|---|---|
| Permissible rotational acceleration (oil lubrication) | 579 g [m/s] |
| Permissible linear acceleration (oil lubrication) | 167 g [m/s] |
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 71.96 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Withdrawal Nut | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 180MM Straight Bore; 380MM Outside Diameter; 126MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| | |

| Keyword String | Spherical |
|--------------------------------|---|
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 158.512 |
| Bore | 7.087 Inch 180 Millimeter |
| Outside Diameter | 14.961 Inch 380 Millimeter |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| Width | 4.961 Inch 126 Millimeter |
| d_2 | 224 mm |
| D_1 | 317 mm |
| $r_{1,2}$ min. | 4 mm |
| d_a min. | 197 mm |
| D_a max. | 363 mm |
| r_a max. | 3 mm |
| Basic dynamic load rating C | 2077 kN |
| Basic static load rating C_0 | 2450 kN |
| Fatigue load limit P_u | 193 kN |
| Calculation factor e | 0.35 |
| Calculation factor Y_1 | 1.9 |
| Calculation factor Y_2 | 2.9 |
| Calculation factor Y_0 | 1.8 |
| Mass bearing | 71.5 kg |