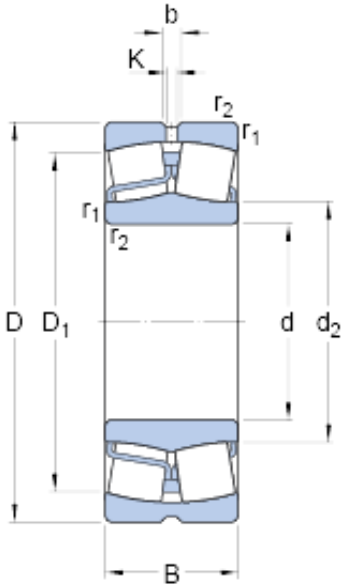




Zaozhuang Yiding Bearing Co., Ltd.

100 mm x 215 mm x 73 mm SKF 22320
EJA/VA406 spherical roller bearings

Bearing No. 22320 EJA/VA406



22320 EJA/VA406 Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Size | 215x100x73 mm |
| Bore Diameter | 215 mm |
| Outer Diameter | 100 mm |
| Width | 73 mm |
| d | 100 mm |
| D | 215 mm |
| B | 73 mm |
| d ₂ | 130 mm |
| D ₁ | 184 mm |
| b | 11.1 mm |
| K | 6 mm |
| r _{1,2} - min. | 3 mm |
| d _a - min. | 114 mm |
| D _a - max. | 201 mm |
| r _a - max. | 2.5 mm |
| Basic dynamic load rating - C | 847 kN |
| Basic static load rating - C ₀ | 950 kN |
| Fatigue load limit - P _u | 88 kN |
| Reference speed | 2400 r/min |
| Limiting speed | 3000 r/min |
| Calculation factor - e | 0.33 |
| Calculation factor - Y ₁ | 2 |
| Calculation factor - Y ₂ | 3 |
| Calculation factor - Y ₀ | 2 |



Zaozhuang Yiding Bearing Co., Ltd.

| | |
|---|---------------------------|
| Permissible rotational acceleration (oil lubrication) | 549 g [m/s] |
| Permissible linear acceleration (oil lubrication) | 196 g [m/s] |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 13.279 |
| EAN | 7316570671896 |
| Product Group | B04311 |
| bore diameter: | 100 mm |
| maximum rpm: | 3000 RPM |
| outside diameter: | 215 mm |
| operating temperature range: | Maximum of +390 ° F |
| overall width: | 73 mm |
| cage material: | Steel |
| bore type: | Straight |
| bearing material: | Steel |
| outer ring type: | Not Split |
| cage type: | Outer Ring Guided |
| internal clearance: | C0 |
| precision rating: | Not Rated |
| closure type: | Open |
| finish/coating: | PTFE |
| lubrication hole type: | Lubrication Groove & Hole |
| outer ring width: | 73 mm |
| dynamic load capacity: | 815 kN |
| fillet radius: | 2.5 mm |
| static load capacity: | 950 kN |
| series: | 223 |



Zaozhuang Yiding Bearing Co., Ltd.

| | |
|--------------------------------|---------|
| d_2 | 130 mm |
| D_1 | 184 mm |
| $r_{1,2}$ min. | 3 mm |
| d_a min. | 114 mm |
| D_a max. | 201 mm |
| r_a max. | 2.5 mm |
| Basic dynamic load rating C | 847 kN |
| Basic static load rating C_0 | 950 kN |
| Fatigue load limit P_u | 88 kN |
| Calculation factor e | 0.33 |
| Calculation factor Y_1 | 2 |
| Calculation factor Y_2 | 3 |
| Calculation factor Y_0 | 2 |
| Mass bearing | 13.5 kg |