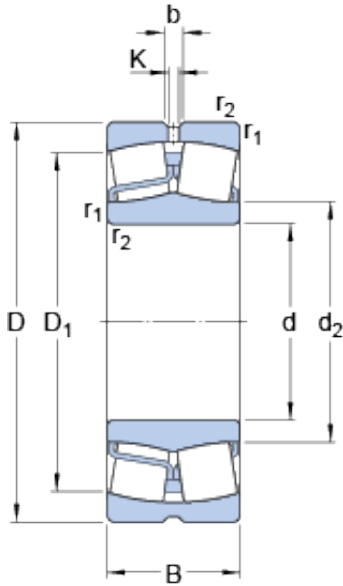




BEARING FORGE OF AMERICA CORP.

85 mm x 150 mm x 36 mm skf 22217 e bearing

Bearing No. 22217 e



22217 e Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 150x85x36 mm |
| Bore Diameter | 150 mm |
| Outer Diameter | 85 mm |
| Width | 36 mm |
| d | 85 mm |
| D | 150 mm |
| B | 36 mm |
| d ₂ | 101 mm |
| D ₁ | 133 mm |
| b | 6 mm |
| K | 3 mm |
| r _{1,2} - min. | 2 mm |
| d _a - min. | 96 mm |
| D _a - max. | 139 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 291 kN |
| Basic static load rating - C ₀ | 325 kN |
| Fatigue load limit - P _u | 34.5 kN |
| Reference speed | 4000 r/min |
| Limiting speed | 5600 r/min |
| Calculation factor - e | 0.22 |
| Calculation factor - Y ₁ | 3 |
| Calculation factor - Y ₂ | 4.6 |
| Calculation factor - Y ₀ | 2.8 |
| | |



BEARING FORGE OF AMERICA CORP.

| Category | Roller Bearings |
|------------------------------|---------------------------|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.737 |
| EAN | 7316571164830 |
| Product Group | B04311 |
| bore diameter: | 85 mm |
| maximum rpm: | 5600 RPM |
| outside diameter: | 150 mm |
| operating temperature range: | Maximum of +390 ° F |
| overall width: | 36 mm |
| cage material: | Steel |
| bore type: | Straight |
| bearing material: | Steel |
| outer ring type: | Not Split |
| cage type: | Inner Ring Guided |
| internal clearance: | C0 |
| precision rating: | Not Rated |
| closure type: | Open |
| finish/coating: | Uncoated |
| lubrication hole type: | Lubrication Groove & Hole |
| outer ring width: | 36 mm |
| dynamic load capacity: | 285 kN |
| fillet radius: | 2 mm |
| static load capacity: | 325 kN |
| series: | 222 |
| d_2 | 101 mm |
| D_1 | 133 mm |
| $r_{1,2}$ min. | 2 mm |
| d_a min. | 96 mm |
| D_a max. | 139 mm |



BEARING FORGE OF AMERICA CORP.

| | |
|--------------------------------|---------|
| r_a max. | 2 mm |
| Basic dynamic load rating C | 291 kN |
| Basic static load rating C_0 | 325 kN |
| Fatigue load limit P_u | 34.5 kN |
| Calculation factor e | 0.22 |
| Calculation factor Y_1 | 3 |
| Calculation factor Y_2 | 4.6 |
| Calculation factor Y_0 | 2.8 |
| Mass bearing | 2.69 kg |