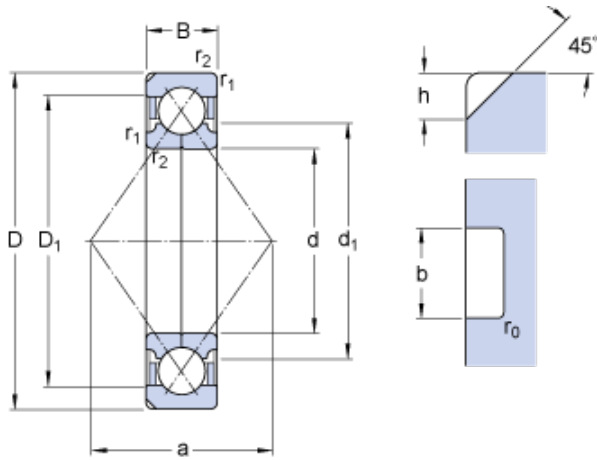




DRIVESHAFT AND BEARINGS MANUFACTURE C...



60 mm x 110 mm x 22 mm SKF QJ 212 N2MA
angular contact ball bearings

Bearing No. QJ 212 N2MA

QJ 212 N2MA Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------------------|--------------|
| Size | 110x60x22 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 60 mm |
| Width | 22 mm |
| d | 60 mm |
| D | 110 mm |
| B | 22 mm |
| d ₁ | 72 mm |
| D ₁ | 93 mm |
| a | 60 mm |
| h | 5 mm |
| b | 6.5 mm |
| r ₀ | 0.5 mm |
| r _{1,2} - min. | 1.5 mm |
| d _a - min. | 69 mm |
| D _a - max. | 101 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 96.5 kN |
| Basic static load rating - C ₀ | 93 kN |
| Fatigue load limit - P _u | 4 kN |
| Reference speed | 7500 r/min |
| Limiting speed | 10000 r/min |
| Calculation factor - k _a | 1 |
| Calculation factor - e | 0.95 |



DRIVESHAFT AND BEARINGS MANUFACTURE C...

| | |
|--------------------------------|---------|
| Calculation factor - X | 0.6 |
| Calculation factor - Y_0 | 0.58 |
| Calculation factor - Y_1 | 0.66 |
| Calculation factor - Y_2 | 1.07 |
| d_1 | 72 mm |
| D_1 | 93 mm |
| r_0 | 0.5 mm |
| $r_{1,2}$ min. | 1.5 mm |
| d_a min. | 69 mm |
| D_a max. | 101 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 96.5 kN |
| Basic static load rating C_0 | 93 kN |
| Fatigue load limit P_u | 4 kN |
| Calculation factor A | 0.0242 |
| Calculation factor e | 0.95 |
| Calculation factor X | 0.6 |
| Calculation factor Y_0 | 0.58 |
| Calculation factor Y_1 | 0.66 |
| Calculation factor Y_2 | 1.07 |
| Mass bearing | 0.99 kg |