



Jinan Kaiming Bearing Co., Ltd.



45 mm x 100 mm x 36 mm KOYO 32309CR tapered roller bearings

Bearing No. 32309CR

32309CR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------|
| Size | 45x100x38.25 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 100 mm |
| Width | 38,25 mm |
| d | 45 mm |
| D | 100 mm |
| T | 38,25 mm |
| B | 36 mm |
| C | 29 mm |
| a | 30,3 mm |
| r min. | 2 mm |
| r2 min. | 1,5 mm |
| da min. | 55 mm |
| da max | 56 mm |
| Da min | 76 mm |
| Da max. | 90 mm |
| Db min. | 95 mm |
| ra max. | 2 mm |
| rb max. | 1,5 mm |
| Weight | 1,45 Kg |
| Basic dynamic load rating (C) | 145 kN |
| Basic static load rating (C0) | 182 kN |
| (Grease) Lubrication Speed | 4200 r/min |
| (Oil) Lubrication Speed | 5600 r/min |
| Calculation factor (e) | 0,55 |



Jinan Kaiming Bearing Co., Ltd.

| | |
|-------------------------|---------|
| Calculation factor (Y0) | 0,6 |
| Bearing No. | 32309CR |
| r(min) | 2 |
| r1(min) | 1.5 |
| Cr | 181 |
| C0r | 182 |
| Cu | 27.0 |
| Grease lub. | 4200 |
| Oil lub. | 5600 |
| a | 30.3 mm |
| da(min) | 55 |
| db(max) | 56 |
| Da(max) | 90 |
| Da(min) | 76 |
| Db(min) | 95 |
| Sa(min) | 4 |
| Sb(min) | 9 |
| ra(max) | 2 |
| rb(max) | 1.5 |
| e | 0.55 |
| Y1 | 1.10 |
| Y0 | 0.60 |
| (Refer.) Mass(kg) | 1.45 |