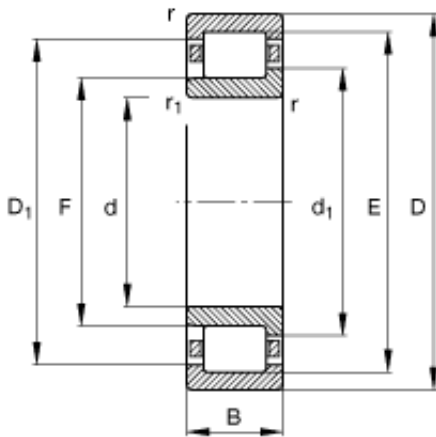




NTK BEARING PRECISION AXLE CORP.

45 mm x 100 mm x 36 mm FAG NJ2309-E-TVP2 cylindrical roller bearings

Bearing No. NJ2309-E-TVP2



NJ2309-E-TVP2 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 45x100x36 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 100 mm |
| Width | 36 mm |
| d | 45 mm |
| D | 100 mm |
| B | 36 mm |
| D_1 | 84,1 mm |
| $D_{a \max}$ | 91 mm |
| d_1 | 64,4 mm |
| $d_{a \max}$ | 57 mm |
| $d_{a \min}$ | 54 mm |
| $d_{c \min}$ | 66 mm |
| F | 58,5 mm |
| $r_{1 \min}$ | 1,5 mm |
| $r_{a \max}$ | 1,5 mm |
| r_{\min} | 1,5 mm |
| s | 2,5 mm / Axial displacement facility from central position |
| m | 1,33 kg / Weight |
| C_r | 163000 N / Dynamic load rating (radial) |
| C_{0r} | 154000 N / Static load rating (radial) |
| | |



NTK BEARING PRECISION AXLE CORP.

| | |
|----------|------------------------------|
| n_G | 8500 1/min / Limiting speed |
| n_B | 5400 1/min / Reference speed |
| C_{ur} | 28000 N |