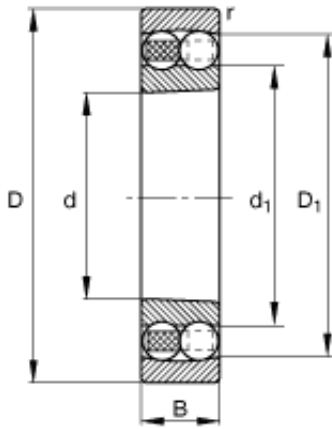




NTN BEARING CORP.

30 mm x 72 mm x 27 mm FAG 2306-K-TVH-C3 self aligning ball bearings

Bearing No. 2306-K-TVH-C3



2306-K-TVH-C3 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 30x72x27 mm |
| Bore Diameter | 30 mm |
| Outer Diameter | 72 mm |
| Width | 27 mm |
| d | 30 mm |
| D | 72 mm |
| B | 27 mm |
| D_1 | 59,3 mm |
| $D_{a \max}$ | 65 mm |
| d_1 | 41,5 mm |
| $d_{a \min}$ | 37 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1,1 mm |
| m | 0,476 kg / Weight |
| C_r | 32500 N / Dynamic load rating (radial) |
| e | 0,45 |
| Y_1 | 1,4 |
| Y_2 | 2,17 |
| C_{0r} | 8700 N / Static load rating (radial) |
| Y_0 | 1,47 |
| n_G | 10000 1/min / Limiting speed |
| n_B | 12300 1/min / Reference |



NTN BEARING CORP.

| | |
|----------|---------------------------------------|
| | speed |
| C_{ur} | 540 N / Fatigue limit load, radial |