

KOYO 7097/7196 tapered roller bearings

KOYO 7097/7196 tapered roller bearings with easy-to-use TQOSN/GWSI Design variant/feature parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

| Design variant/feature | TQOSN/GWSI |
|-----------------------------------|------------|
| d | 717.55 mm |
| D | 946.15 mm |
| B | 565.15 mm |
| T | 565.15 mm |
| d1 ≈ | 772 mm |
| D1 ≈ | 872 mm |
| r1,2 min. | 3.3 mm |
| r3,4 min. | 6.4 mm |
| Basic dynamic load rating C | 13400 kN |
| Basic static load rating C0 | 36500 kN |
| Fatigue load limit Pu | 2400 kN |
| Comparative radial load rating CF | 3250 kN |
| Comparative axial load rating CFa | 554 kN |
| Thrust factor K | 1.68 |
| Calculation factor e | 0.35 |
| Calculation factor Y1 | 1.9 |
| Calculation factor Y2 | 2.9 |
| Calculation factor Y0 | 1.8 |
| Mass bearing | 1047 kg |