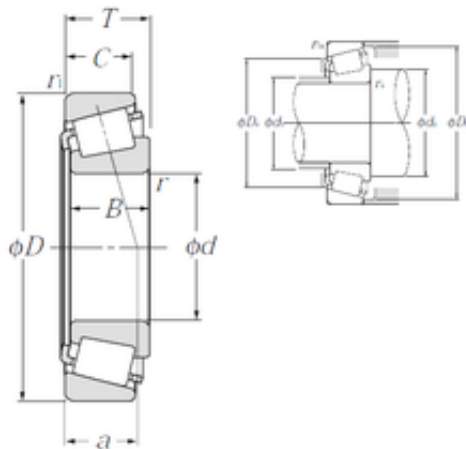




Timken MANUFACTURING (THAILAND)CO.,LTD.



46,038 mm x 95,25 mm x 29,9 mm NTN
4T-436/432 tapered roller bearings

Bearing No. 4T-436/432

4T-436/432 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|------------------------|
| Size | 46.038x95.25x27.783 mm |
| Bore Diameter | 46,038 mm |
| Outer Diameter | 95,25 mm |
| Width | 27,783 mm |
| d | 46,038 mm |
| D | 95,25 mm |
| T | 27,783 mm |
| B | 29,9 mm |
| C | 22,225 mm |
| ra1 max. | 2,3 mm |
| a | 9,2 mm |
| Da | 83 mm |
| db | 52 mm |
| ra max. | 3,5 mm |
| da | 59 mm |
| Db | 87 mm |
| Weight | 0,927 Kg |
| Basic dynamic load rating (C) | 108 kN |
| Basic static load rating (C0) | 129 kN |
| (Grease) Lubrication Speed | 4 200 r/min |
| (Oil) Lubrication Speed | 5 600 r/min |
| Calculation factor (e) | 0,28 |
| Calculation factor (Y0) | 1,16 |
| d1 | 65 mm |
| e | 0.28 |



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| | |
|---|-----------|
| Y2 | 2.11 |
| Y0 | 1.16 |
| Mass | 0.93 kg |
| Dynamic load, C | 108 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 129 kN |
| Fatigue limit load, Cu | 15.7 kN |
| Nlim (oil) | 5,600 rpm |
| Nlim (grease) | 4,200 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.59 Hz |
| Characteristic outer ring frequency, BPF0 | 6.64 Hz |
| Characteristic inner ring frequency, BPF1 | 9.36 Hz |
| ra max | 3.5 mm |
| r1a max | 2.3 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.918 |
| Product Group | B04334 |