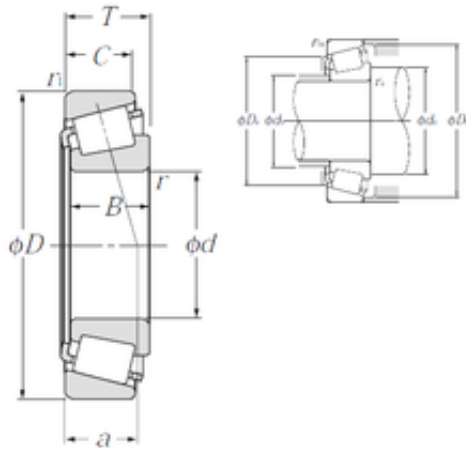




MAK Metallurgy Heavy Bearing Manufact...

50 mm x 88,9 mm x 22,225 mm Factory Supply
 High Quality Tapered Roller Bearing 4T-365/362A
 NTN 50x90x20 mm



Bearing No. 4T-365/362A

4T-365/362A Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------------|
| Size | 50x88.9x20.638 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 88,9 mm |
| Width | 20,638 mm |
| d | 50 mm |
| D | 88,9 mm |
| T | 20,638 mm |
| B | 22,225 mm |
| C | 16,513 mm |
| ra1 max. | 1,3 mm |
| a | 4 mm |
| Da | 81 mm |
| db | 55 mm |
| ra max. | 2 mm |
| da | 58 mm |
| Db | 84 mm |
| Weight | 0,53 Kg |
| Basic dynamic load rating (C) | 76,5 kN |
| Basic static load rating (C0) | 90,5 kN |
| (Grease) Lubrication Speed | 4 100 r/min |
| (Oil) Lubrication Speed | 5 500 r/min |
| Calculation factor (e) | 0,32 |
| Calculation factor (Y0) | 1,03 |
| d1 | 67 mm |



MAK Metallurgy Heavy Bearing Manufact...

| | |
|---|-----------|
| e | 0.32 |
| Y2 | 1.88 |
| Y0 | 1.03 |
| Mass | 0.53 kg |
| Dynamic load, C | 76.5 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 90.5 kN |
| Fatigue limit load, Cu | 11 kN |
| Nlim (oil) | 5,500 rpm |
| Nlim (grease) | 4,100 rpm |
| Min operating temperature, Tmin | -40 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic rolling element frequency, BSF | 6.5 Hz |
| Characteristic outer ring frequency, BPF0 | 7.68 Hz |
| Characteristic inner ring frequency, BRFI | 10.32 Hz |
| ra max | 2 mm |
| r1a max | 1.3 mm |