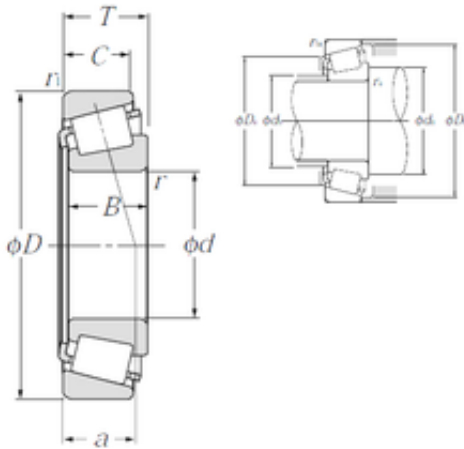




SNR BEARING CORP.OF AMERICA

30,162 mm x 62 mm x 16,566 mm NTN
4T-17119/17244 Single row tapered roller bearings



Bearing No. 4T-17119/17244

4T-17119/17244 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|---------------------|
| Size | 30.162x62x16.002 mm |
| Bore Diameter | 30,162 mm |
| Outer Diameter | 62 mm |
| Width | 16,002 mm |
| d | 30,162 mm |
| D | 62 mm |
| T | 16,002 mm |
| B | 16,566 mm |
| C | 14,288 mm |
| ra1 max. | 1,5 mm |
| a | 3,3 mm |
| Da | 54 mm |
| db | 34,5 mm |
| ra max. | 1,5 mm |
| da | 37 mm |
| Db | 57 mm |
| Weight | 0,226 Kg |
| Basic dynamic load rating (C) | 39 kN |
| Basic static load rating (C0) | 42 kN |
| (Grease) Lubrication Speed | 6 300 r/min |
| (Oil) Lubrication Speed | 8 400 r/min |
| Calculation factor (e) | 0,38 |
| Calculation factor (Y0) | 0,86 |
| d1 | 44.5 mm |
| e | 0.38 |



SNR BEARING CORP.OF AMERICA

| | |
|---|-----------|
| Y2 | 1.57 |
| Y0 | 0.86 |
| Mass | 0.23 kg |
| Dynamic load, C | 39 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 42 kN |
| Fatigue limit load, Cu | 5.1 kN |
| Nlim (oil) | 8,400 rpm |
| Nlim (grease) | 6,300 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 | 5.96 Hz |
| Characteristic outer ring frequency, BPF0 | 6.73 Hz |
| Characteristic inner ring frequency, BRFI | 9.27 Hz |
| ra max | 1.5 mm |
| r1a max | 1.5 mm |