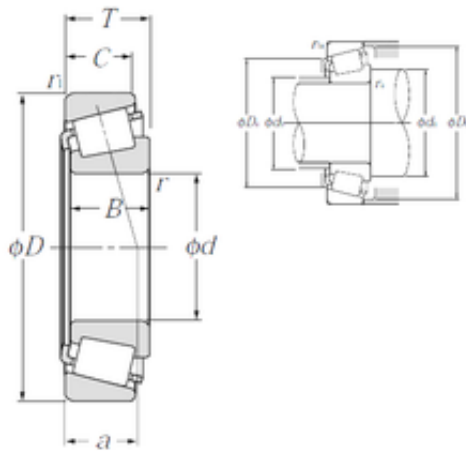




SNR BEARING CORP.OF AMERICA

29,987 mm x 62 mm x 20,638 mm NTN
4T-15117/15245 Single row tapered roller bearings



Bearing No. 4T-15117/15245

4T-15117/15245 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------|
| Size | 29.987x62x19.05 mm |
| Bore Diameter | 29,987 mm |
| Outer Diameter | 62 mm |
| Width | 19,05 mm |
| d | 29,987 mm |
| D | 62 mm |
| T | 19,05 mm |
| B | 20,638 mm |
| C | 14,288 mm |
| ra1 max. | 1,3 mm |
| a | 6 mm |
| Da | 55 mm |
| db | 35 mm |
| ra max. | 1,3 mm |
| da | 36,5 mm |
| Db | 58 mm |
| Weight | 0,269 Kg |
| Basic dynamic load rating (C) | 46,5 kN |
| Basic static load rating (C0) | 54 kN |
| (Grease) Lubrication Speed | 6 100 r/min |
| (Oil) Lubrication Speed | 8 200 r/min |
| Calculation factor (e) | 0,35 |
| Calculation factor (Y0) | 0,94 |
| d1 | 46 mm |
| e | 0.35 |



SNR BEARING CORP.OF AMERICA

| | |
|---|-----------|
| Y2 | 1.71 |
| Y0 | 0.94 |
| Mass | 0.27 kg |
| Dynamic load, C | 46.5 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 54 kN |
| Fatigue limit load, Cu | 6.6 kN |
| Nlim (oil) | 8,200 rpm |
| Nlim (grease) | 6,100 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 | 6.19 Hz |
| Characteristic outer ring frequency, BPF0 | 7.2 Hz |
| Characteristic inner ring frequency, BPF1 | 9.8 Hz |
| ra max | 1.3 mm |
| r1a max | 1.3 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.279 |
| Product Group | B04334 |