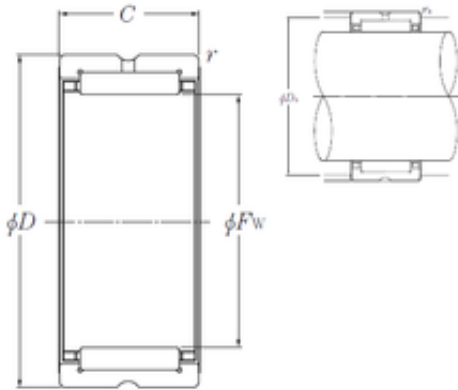




BEARING DRIVESHAFT, INC.

NTN MR182616 needle roller bearings

Bearing No. MR182616



MR182616 Bearing 2D drawings and 3D CAD models

| | |
|--------------------------------|-----------------------|
| Size | 28.575x41.275x25.4 mm |
| Bore Diameter | 28,575 mm |
| Outer Diameter | 41,275 mm |
| Width | 25,4 mm |
| Fw | 28,575 mm |
| D | 41,275 mm |
| C | 25,4 mm |
| r min. | 1 mm |
| Da max. | 36,5 mm |
| ra max. | 1 mm |
| Weight | 0,1 Kg |
| Basic dynamic load rating (C) | 32,5 kN |
| Basic static load rating (C0) | 45 kN |
| (Grease) Lubrication Speed | 9 500 r/min |
| rs min | 1 mm |
| Dw | 4 mm |
| Lw | 19.8 mm |
| Lubrication hole on outer ring | Oui/Yes |
| k | 3 mm |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 0.1 kg |
| Cr | 32.5 kN |
| C0r | 45 kN |
| Nlim (grease) | 9,500 rpm |



BEARING DRIVESHAFT, INC.

| | |
|---|------------|
| Nlim (oil) | 14,000 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 8.02 Hz |
| Characteristic outer ring frequency, BPF0 | 7.02 Hz |
| Characteristic inner ring frequency, BRF1 | 8.89 Hz |
| Da max | 36.5 mm |
| ras max | 1 mm |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.01 |
| Product Group | B04144 |