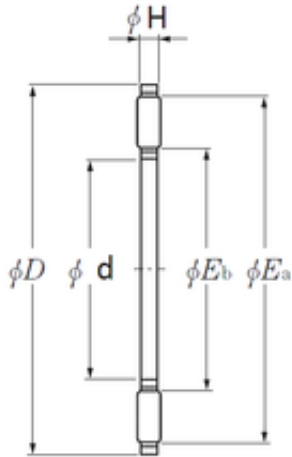




NTN Bearing de Mexico, S.A.



AXK1109 Bearing 2D drawings and 3D CAD models

NTN AXK1109 needle roller bearings

Bearing No. AXK1109

| | |
|-------------------------------|------------|
| Size | 45x65x3 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 65 mm |
| Width | 3 mm |
| d | 45 mm |
| D | 65 mm |
| H | 3 mm |
| Ea | 62,4 mm |
| Eb | 50,5 mm |
| Weight | 0,0205 Kg |
| Basic dynamic load rating (C) | 29,8 kN |
| Basic static load rating (C0) | 128 kN |
| (Grease) Lubrication Speed | 1100 r/min |
| Dc1 | 45 mm |
| Dc | 65 mm |
| Dw | 3 mm |
| Lw | 5.8 mm |
| Bearing ring (washer) AS | AS1109 |
| Bearing ring (inner ring) WS | WS81109 |
| Bearing ring (outer ring) GS | GS81109 |
| Cage assembly mass | 0.02 kg |
| Ca | 29.8 kN |
| C0a | 128 kN |
| Nlim (grease) | 1,100 rpm |
| Nlim (oil) | 4,300 rpm |



NTN Bearing de Mexico, S.A.

| | |
|---|-----------------|
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| Characteristic cage frequency, FTF | 0.5 Hz |
| Characteristic rolling element frequency, BSF | 18.82 Hz |
| Characteristic outer ring frequency, BPF0 | 18 Hz |
| Characteristic inner ring frequency, BPF1 | 18 Hz |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.018 |
| EAN | 4547359022995 |
| Product Group | B04144 |
| bore diameter: | 1.7717 in |
| closure type: | Open |
| outside diameter: | 2.5591 in |
| cage material: | Steel |
| overall width: | 0.1181 in |
| manufacturer upc number: | 4547359022995 |