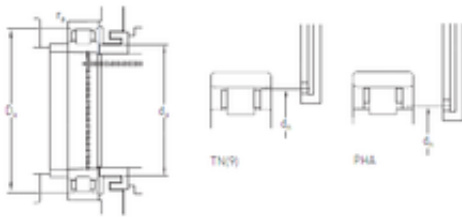
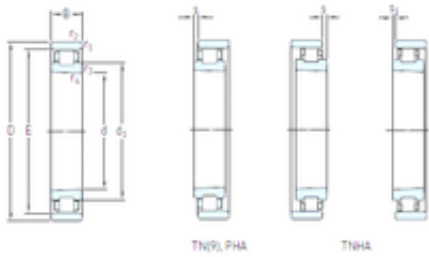




BEARING DRIVESHAFT, INC.



N 1010 KTNHA/SP Bearing 2D drawings and 3D CAD models

50 mm x 80 mm x 16 mm SKF N 1010
KTNHA/SP cylindrical roller bearings

Bearing No. N 1010 KTNHA/SP

| | |
|-------------------------------|--------------|
| Size | 50x80x16 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 80 mm |
| Width | 16 mm |
| d | 50 mm |
| D | 80 mm |
| B | 16 mm |
| C | 16 mm |
| d1 | 61,3 mm |
| r1 min. | 1 mm |
| r2 min. | 1 mm |
| r3 min. | 0,6 mm |
| r4 min. | 0,6 mm |
| E | 72,5 mm |
| da min. | 55 mm |
| Da min | 74 mm |
| Da max. | 75 mm |
| rb max. | 1 mm |
| S | 2 mm |
| S1 | 1,5 mm |
| dh | – mm |
| Weight | 0,26 Kg |
| Basic dynamic load rating (C) | 29,7 kN |
| Basic static load rating (C0) | 34,5 kN |
| (Grease) Lubrication Speed | 19 000 r/min |



BEARING DRIVESHAFT, INC.

| | |
|---|---------------------|
| (Oil) Lubrication Speed | 26 000 r/min |
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0 |
| Product Group | B04270 |
| d_1 | 61.3 mm |
| $r_{1,2}$ min. | 1 mm |
| $r_{3,4}$ min. | 0.6 mm |
| s max. | 2 mm |
| s_1 max. | 1.5 mm |
| d_a min. | 55 mm |
| D_a min. | 74 mm |
| D_a max. | 75 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 29.7 kN |
| Basic static load rating C_0 | 34.5 kN |
| Fatigue load limit P_u | 4.05 kN |
| Attainable speed for grease lubrication | 19000 r/min |
| Attainable speed for oil-air lubrication | 26000 r/min |
| Reference grease quantity G_{ref} | 3.5 cm ³ |
| Static radial stiffness (guideline value) | 510 N/ μ m |
| Mass bearing | 0.26 kg |