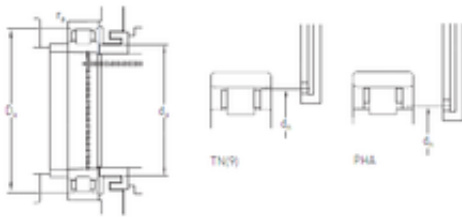
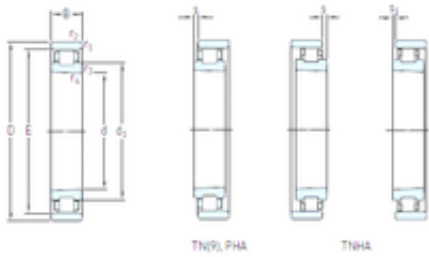




BEARING DRIVESHAFT, INC.



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