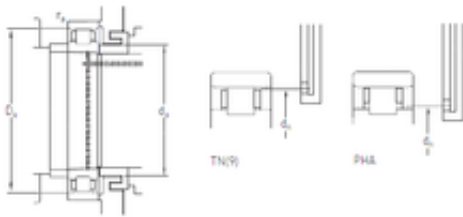
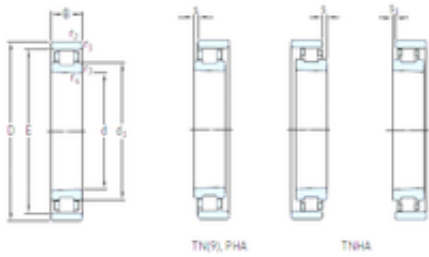




Baochen Machinery Technology Co., Ltd



N 1014 KTNHA/HC5SP Bearing 2D drawings and 3D CAD models

70 mm x 110 mm x 20 mm SKF N 1014 KTNHA/HC5SP cylindrical roller bearings

Bearing No. N 1014 KTNHA/HC5SP

Size	70x110x20 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
C	20 mm
d1	85,6 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	100 mm
da min.	76,5 mm
Da min	101 mm
Da max.	103,5 mm
rb max.	1 mm
S	3 mm
S1	1,5 mm
dh	– mm
Weight	0,55 Kg
Basic dynamic load rating (C)	55 kN
Basic static load rating (C0)	72 kN
(Grease) Lubrication Speed	15 000 r/min



Baochen Machinery Technology Co., Ltd

(Oil) Lubrication Speed	20 000 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171547
Weight / Kilogram	0
Product Group	B04270
d_1	85.6 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	3 mm
s_1 max.	1.5 mm
d_a min.	76.5 mm
D_a min.	101 mm
D_a max.	103.5 mm
r_a max.	1 mm
Basic dynamic load rating C	55 kN
Basic static load rating C_0	72 kN
Fatigue load limit P_u	8.3 kN
Attainable speed for grease lubrication	15000 r/min
Attainable speed for oil-air lubrication	20000 r/min
Reference grease quantity G_{ref}	7.2 cm ³
Static radial stiffness (guideline value)	1050 N/ μ m
Mass bearing	0.55 kg