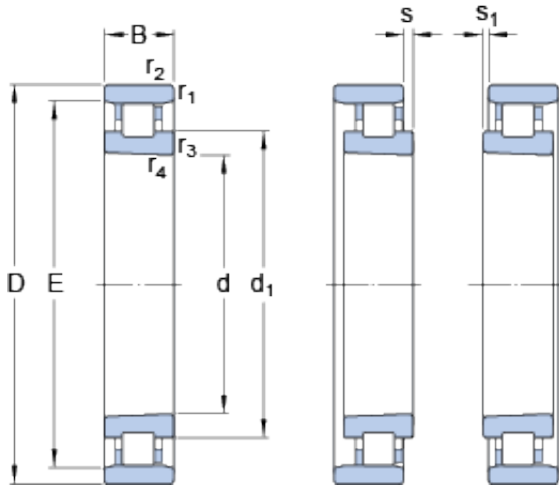




NTN Bearing Manufacturing of Canada



80 mm x 125 mm x 22 mm SKF N 1016 KTNHA/HC5SP cylindrical roller bearings

Bearing No. N 1016 KTNHA/HC5SP

N 1016 KTNHA/HC5SP Bearing 2D drawings and 3D
CAD models

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
d ₁	97 mm
E	113 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
s	3 mm
s ₁	1 mm
d _a - min.	86.5 mm
D _a - min.	114 mm
D _a - max.	118.5 mm
r _a - max.	1 mm
Basic dynamic load rating - C	67.1 kN
Basic static load rating - C ₀	90 kN
Fatigue load limit - P _u	10.6 kN
Limiting speed for grease lubrication	13000 r/min
Limiting speed for oil lubrication	18000 mm/min
G _{ref}	9.8 cm



NTN Bearing Manufacturing of Canada

Static radial stiffness (guideline value)	1140 N/micron
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
d_1	97 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	3 mm
s_1 max.	1 mm
d_a min.	86.5 mm
D_a min.	114 mm
D_a max.	118.5 mm
r_a max.	1 mm
Basic dynamic load rating C	67.1 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	10.6 kN
Attainable speed for grease lubrication	13000 r/min
Attainable speed for oil-air lubrication	18000 r/min
Reference grease quantity G_{ref}	9.8 cm ³
Mass bearing	0.79 kg