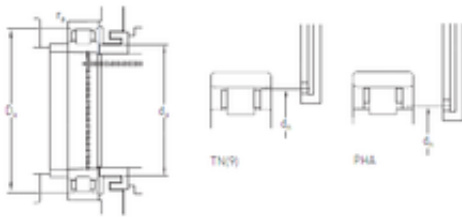
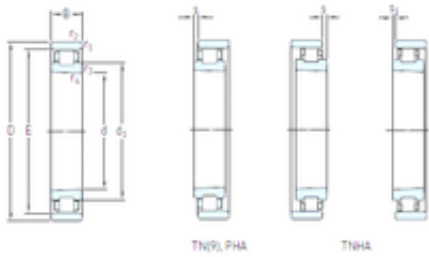




# FML ske Manufacturing Co., Ltd



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

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

Bearing No. N 1016 KTNHA/SP

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
C	22 mm
d1	97 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	113 mm
da min.	86,5 mm
Da min	114 mm
Da max.	118,5 mm
rb max.	1 mm
S	3 mm
S1	1 mm
dh	– mm
Weight	0,88 Kg
Basic dynamic load rating (C)	67,1 kN
Basic static load rating (C0)	90 kN
(Grease) Lubrication Speed	12 000 r/min



## FML ske Manufacturing Co., Ltd

(Oil) Lubrication Speed	16 000 r/min
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	12000 r/min
Attainable speed for oil-air lubrication	16000 r/min
Reference grease quantity $G_{ref}$	9.8 cm <sup>3</sup>
Static radial stiffness (guideline value)	880 N/ $\mu$ m
Mass bearing	0.88 kg