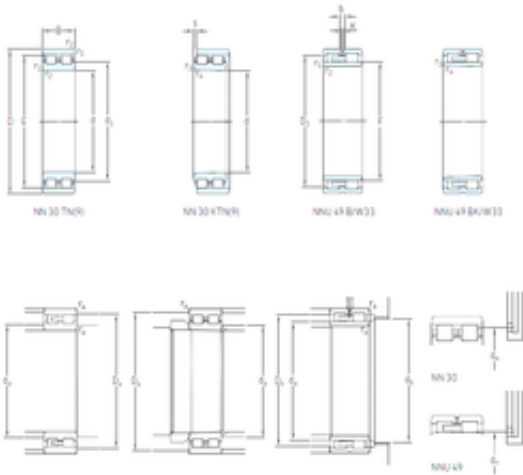




# FML ske Manufacturing Co., Ltd



## 85 mm x 130 mm x 34 mm SKF NN 3017 KTN9/SP cylindrical roller bearings

Bearing No. NN 3017 KTN9/SP

Size	85x130x34 mm
Bore Diameter	85 mm
Outer Diameter	130 mm
Width	34 mm
d	85 mm
D	130 mm
B	34 mm
C	34 mm
b	– mm
d1	102 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	118 mm
K	– mm
da min.	91,5 mm
Da min	119 mm
Da max.	123,5 mm
ra max.	1 mm
S	2 mm
dh	116,5 mm
Weight	1,55 Kg
Basic dynamic load rating (C)	125 kN
Basic static load rating (C0)	204 kN

NN 3017 KTN9/SP Bearing 2D drawings and 3D CAD models



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(Grease) Lubrication Speed	6 700 r/min
(Oil) Lubrication Speed	7 500 r/min
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.622
EAN	7316572121085
Product Group	B04144
Bore Profile	Tapered
Cage Material	Polymer
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Outer Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	3 Rib Inner Ring   Plain Outer Ring   High Precision Bearing   Cage on Inner Ring OD
Long Description	85MM Bore; Tapered Bore Profile; 130MM Outside Diameter; 34MM Width; Polymer Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight In
Category	Cylindrical Roller Bearing



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UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NN 3017 KTN9/SP
Weight / LBS	3.572
Width	1.339 Inch   34 Millimeter
Bore	3.346 Inch   85 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
$d_1$	102 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	2 mm
$d_a$ min.	91.5 mm
$D_a$ min.	119 mm
$D_a$ max.	123.5 mm
$d_n$	116.5 mm
Basic dynamic load rating C	125 kN
Basic static load rating $C_0$	204 kN
Fatigue load limit $P_u$	23.2 kN
Attainable speed for grease lubrication	6700 r/min
Attainable speed for oil-air lubrication	7500 r/min
Reference grease quantity $G_{ref}$	8.4 cm <sup>3</sup>
Static radial stiffness (guideline value)	1970 N/ $\mu$ m
Mass bearing	1.55 kg