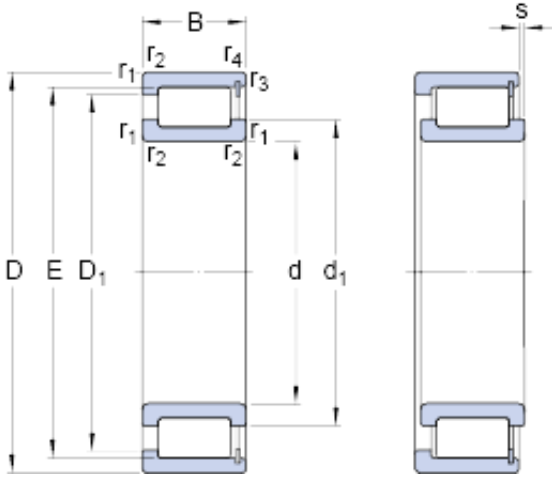




# TON BEARING CO.,LTD.



80 mm x 110 mm x 19 mm skf NCF 2916 CV  
Single row full complement cylindrical roller bearings

Bearing No. NCF 2916 CV

NCF 2916 CV Bearing 2D drawings and 3D CAD models

Size	110x80x19 mm
Bore Diameter	110 mm
Outer Diameter	80 mm
Width	19 mm
d	80 mm
D	110 mm
B	19 mm
d <sub>1</sub>	90.5 mm
D <sub>1</sub>	99 mm
E	102.7 mm
s	1 mm
r <sub>1,2</sub> - min.	1 mm
r <sub>3,4</sub> - min.	0.6 mm
d <sub>a</sub> - min.	85 mm
d <sub>as</sub>	88.6 mm
D <sub>a</sub> - max.	105 mm
D <sub>b</sub> - max.	106 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.5 mm
Basic dynamic load rating - C	80.9 kN
Basic static load rating - C <sub>0</sub>	132 kN
Fatigue load limit - P <sub>u</sub>	15.6 kN
Reference speed	2600 r/min



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Limiting speed	3400 r/min
Calculation factor - $k_r$	0.2
Calculation factor - e	0.3
Calculation factor - Y	0.4
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.563
EAN	7316572315606
Product Group	B04144
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement   2 Rib Inner Ring   1 Rib Outer Ring with Retaining Ring
Long Description	80MM Bore; Straight Bore Profile; 110MM Outside Diameter; 19MM Width; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer



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Category	Cylindrical Roller Bearing
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	NCF 2916 CV
Weight / LBS	1.241
Bore	3.15 Inch   80 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Width	0.748 Inch   19 Millimeter
$d_1$	90.5 mm
$D_1$	99 mm
s max.	1 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
$d_a$ min.	85 mm
$d_{as}$	88.6 mm
$D_a$ max.	105 mm
$D_b$ max.	106 mm
$r_a$ max.	1 mm
$r_b$ max.	0.5 mm
Basic dynamic load rating C	80.9 kN
Basic static load rating $C_0$	132 kN
Fatigue load limit $P_u$	15.6 kN
Calculation factor $k_r$	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	0.55 kg