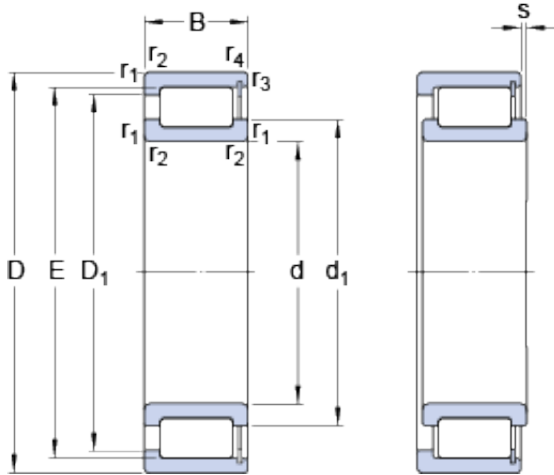




Huaxin Bearing Co., Ltd



180 mm x 250 mm x 42 mm SKF NCF 2936 CV cylindrical roller bearings

Bearing No. NCF 2936 CV

NCF 2936 CV Bearing 2D drawings and 3D CAD models

Size	250x180x42 mm
Bore Diameter	250 mm
Outer Diameter	180 mm
Width	42 mm
d	180 mm
D	250 mm
B	42 mm
d ₁	203 mm
D ₁	223 mm
E	232 mm
s	2.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.1 mm
d _a - min.	189 mm
d _{as}	199 mm
D _a - max.	241 mm
D _b - max.	243 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	391 kN
Basic static load rating - C ₀	695 kN
Fatigue load limit - P _u	75 kN
Reference speed	1100 r/min
Limiting speed	1400 r/min



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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	6.446
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	180MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearing
UNSPSC	31171547



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Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NCF 2936 CV
Weight / LBS	14.198
Width	1.654 Inch 42 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter
Bore	7.087 Inch 180 Millimeter
d_1	203 mm
D_1	223 mm
s max.	2.5 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	189 mm
d_{as}	199 mm
D_a max.	241 mm
D_b max.	243 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	391 kN
Basic static load rating C_0	695 kN
Fatigue load limit P_u	75 kN
Calculation factor k_r	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	6.14 kg