



160 mm x 220 mm x 36 mm SKF NCF 2932 CV cylindrical roller bearings

Bearing No. NCF 2932 CV

NCF 2932 CV Bearing 2D drawings and 3D CAD models

Size	220x160x36 mm
Bore Diameter	220 mm
Outer Diameter	160 mm
Width	36 mm
d	160 mm
D	220 mm
B	36 mm
d ₁	180 mm
D ₁	200 mm
E	207.2 mm
s	2.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.1 mm
d _a - min.	169 mm
d _{as}	177 mm
D _a - max.	211 mm
D _b - max.	211 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	303 kN
Basic static load rating - C ₀	530 kN
Fatigue load limit - P _u	58.5 kN
Reference speed	1300 r/min
Limiting speed	1600 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	3.983
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	160MM Bore; Straight Bore Profile; 220MM Outside Diameter; 36MM 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 2932 CV
Weight / LBS	9.392
Width	1.417 Inch 36 Millimeter
Outside Diameter	8.661 Inch 220 Millimeter
Bore	6.299 Inch 160 Millimeter
d_1	180 mm
D_1	200 mm
s max.	2.5 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	169 mm
d_{as}	177 mm
D_a max.	211 mm
D_b max.	211 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	303 kN
Basic static load rating C_0	530 kN
Fatigue load limit P_u	58.5 kN
Calculation factor k_r	0.2
Calculation factor e	0.3
Calculation factor Y	0.4
Mass bearing	3.95 kg