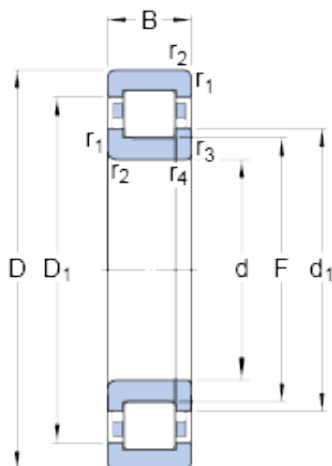




NACHI BEARINGS TRAINING INDUSTRY



55 mm x 100 mm x 21 mm SKF NUP 211 ECJ
thrust ball bearings

Bearing No. NUP 211 ECJ

NUP 211 ECJ Bearing 2D drawings and 3D CAD models

Size	100x55x21 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
d ₁	70.8 mm
D ₁	85.6 mm
F	66 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.1 mm
d _a - min.	63 mm
d _b - min.	73 mm
D _a - max.	91.4 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	96.5 kN
Basic static load rating - C ₀	95 kN
Fatigue load limit - P _u	12.2 kN
Reference speed	7500 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.15
Category	Cylindrical Roller Bearings
Inventory	0.0



NACHI BEARINGS TRAINING INDUSTRY

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.715
EAN	7316577034816
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 21MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Reta
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NUP 211 ECJ



NACHI BEARINGS TRAINING INDUSTRY

Weight / LBS	1.574
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Width	0.827 Inch 21 Millimeter
d_1	70.8 mm
D_1	85.6 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	63 mm
d_b min.	73 mm
D_a max.	91.4 mm
r_a max.	1.5 mm
Basic dynamic load rating C	96.5 kN
Basic static load rating C_0	95 kN
Fatigue load limit P_u	12.2 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.69 kg