



NTN Bearing Driveshaft do Brasil



NJ 230 ECJ Bearing 2D drawings and 3D CAD models

150 mm x 270 mm x 45 mm SKF NJ 230 ECJ Cylindrical Roller Bearings

Bearing No. NJ 230 ECJ

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.8
EAN	7316577042828
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
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 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 45MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NJ 230 ECJ
Weight / LBS	23.788
B	1.772 Inch 45 Millimeter
d	5.906 Inch 150 Millimeter
D	10.63 Inch 270 Millimeter
bore diameter:	150 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	270 mm
maximum rpm:	2800 RPM
overall width:	45 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	45 mm



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operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	510 kN
series:	NJ2
static load capacity:	600 kN
d	150 mm
D	270 mm
B	45 mm
d ₁	193 mm
D ₁	232.35 mm
F	182 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
s max.	2.5 mm
d _a min.	164 mm
d _a max.	178 mm
d _b min.	196 mm
D _a max.	254.6 mm
r _a max.	2.5 mm
Basic dynamic load rating C	510 kN
Basic static load rating C ₀	600 kN
Fatigue load limit P _u	64 kN
Reference speed	2600 r/min
Limiting speed	2800 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	10.5 kg