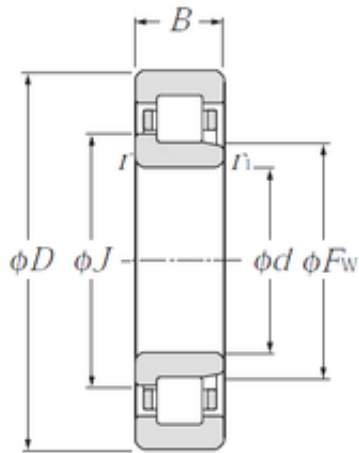




HMSA BEARING MANUFACTURING LIMITED



75 mm x 160 mm x 37 mm NTN NJ315 Single row cylindrical roller bearings

Bearing No. NJ315

NJ315 Bearing 2D drawings and 3D CAD models

Size	75x160x37 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	37 mm
d	75 mm
Fw	95,5 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	104,2 mm
Weight	3,28 Kg
Basic dynamic load rating (C)	190 kN
Basic static load rating (C0)	205 kN
(Grease) Lubrication Speed	4 400 r/min
E	139.5 mm
F	95.5 mm
d1	104.2 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.44 kg
Dynamic load, C	190 kN
Static load, C0	205 kN



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Fatigue limit load, Cu	23.8 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	86 mm
da max	93 mm
dc min	106 mm
Da max	149 mm
ra max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.36
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	1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID



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Long Description	75MM Bore; Straight Bore Profile; 160MM Outside Diameter; 37MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NJ315
Weight / LBS	7.395
Width	1.457 Inch 37 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Bore	2.953 Inch 75 Millimeter