



Bearing No. NJ407

E	83 mm
D	100 mm
J	59 mm
F	53 mm
B	25 mm
C	25 mm
d	35 mm
Fw	53 mm
d1	59 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Width	0.984 Inch 25 Millimeter
UNSPSC	31171547
ra max	1.5 mm
Da max	92 mm
dc min	61 mm
da min	43 mm
rs min	1.5 mm
da max	52 mm
Weight	0,99 Kg
r min.	1,5 mm
r1s min	1.5 mm
r1 min.	1,5 mm
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	35x100x25

Separable	Inner Ring - One Side
Inventory	0.0
Snap Ring	No
Width (mm)	25
Nlim (oil)	7,500 rpm
Bore Profile	Straight
Weight / LBS	2.236
Product Group	B04144
Nlim (grease)	6,400 rpm
Inch - Metric	Metric
Cage Material	Steel
Relubricatable	Yes
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Bearing number	NJ407
Static load, C0	69 kN
Dynamic load, C	75.5 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	35MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	1.02

Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	8.4 kN
Mass (without HJ ring)	1.04 kg
Harmonized Tariff Code	8482.50.00.00
Radial clearance class	CN
Manufacturer Item Number	NJ407
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	6 400 r/min
Basic static load rating (C0)	69 kN
Basic dynamic load rating (C)	75,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C