



Bearing No. NU407

E	83 mm
d	35 mm
D	100 mm
B	25 mm
C	25 mm
F	53 mm
Fw	53 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Width	0.984 Inch 25 Millimeter
UNSPSC	31171547
ra max	1.5 mm
db min	55 mm
da max	52 mm
da min	43 mm
rs min	1.5 mm
Da max	92 mm
r min.	1,5 mm
Weight	0,99 Kg
r1 min.	1,5 mm
r1s min	1.5 mm
r1a max	1.5 mm
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Snap Ring	No
Separable	Inner Ring - Both Sides

Inventory	0.0
Size (mm)	35x100x25
Width (mm)	25
Nlim (oil)	7,500 rpm
Bore Profile	Straight
Weight / LBS	2.226
Product Group	B04144
Nlim (grease)	6,400 rpm
Inch - Metric	Metric
Cage Material	Steel
Relubricatable	Yes
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Bearing number	NU407
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 Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Weight / Kilogram	1.006
Manufacturer Name	NTN

Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
Fatigue limit load, Cu	8.4 kN
Radial clearance class	CN
Mass (without HJ ring)	1 kg
Manufacturer Item Number	NU407
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	6 400 r/min
Manufacturer Internal Number	8179
Basic dynamic load rating (C)	75,5 kN
Basic static load rating (C0)	69 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C