



Bearing No. NU307EG

d	35 mm
D	80 mm
B	21 mm
C	21 mm
r1	1.1 mm
Fw	46,2 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Width	0.827 Inch 21 Millimeter
UNSPSC	31171547
r min.	1,5 mm
Weight	0,49 Kg
r1 min.	1,1 mm
Profile	Complete with Outer and Inner Ring
Retainer	Yes
dc (min)	48 mm
Category	Cylindrical Roller Bearing
db (min)	42 mm
db (max)	45 mm
dd (min)	53 mm
Da (max)	71.5 mm
ra (max)	1.5 mm
Bore Size	35 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	35x80x21
Snap Ring	No

ra1 (max)	1 mm
Separable	Inner Ring - Both Sides
Inventory	0.0
Width (mm)	21
Weight / LBS	1.08
Bore Profile	Straight
Inch - Metric	Metric
Configuration	Single Row
Product Group	B04144
Cage Material	Nylon
Bearing number	NU307EG
Relubricatable	Yes
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Outside Diameter	3.15 Inch 80 Millimeter
Manufacturer URL	http://www.nachi.com
Long Description	35MM Bore; Straight Bore Profile; 80MM Outside Diameter; 21MM Width; Nylon Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Radial Clearance	0.025 to 0.050 mm
Weight / Kilogram	0.49
Manufacturer Name	NACHI
Bore Diameter (mm)	35
Internal Clearance	C0-Medium

Static Load Rating	65,500 N
Outer Diameter (mm)	80
Dynamic Load Rating	66,500 N
Limiting Speed - Oil	9,500 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.50.00.00
Limiting Speed - Grease	7,500 rpm
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	65,5 kN
Basic dynamic load rating (C)	66,5 kN