



**Bearing No. NU 256 MA**

D	500 mm
d	280 mm
B	80 mm
F	340 mm
s	3.8 mm
Bore	11.024 Inch   280 Millimeter
Noun	Bearing
Width	3.15 Inch   80 Millimeter
s max.	3.8 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	500x280x80
Inventory	0.0
Snap Ring	No
Width (mm)	80
Bore Profile	Straight
Weight / LBS	183.557
Mass bearing	71.5 kg
Product Group	B04144
D <sub>1</sub>	417 mm
Inch - Metric	Metric
Cage Material	Brass
Limiting speed	1900 r/min
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage on

	Outer Ring ID
Relubricatable	Yes
Bearing number	NU 256 MA
Precision Class	RBEC 1   ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	1400 r/min
Long Description	280MM Bore; Straight Bore Profile; 500MM Outside Diameter; 80MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Limiting value e	0.2
Outside Diameter	19.685 Inch   500 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	83.34
Manufacturer Name	SKF
D <sub>a</sub> max.	480 mm
Bore Diameter (mm)	500
d <sub>b</sub> min.	344 mm
d <sub>a</sub> min.	300 mm
d <sub>a</sub> max.	333 mm
r <sub>a</sub> max.	4 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	280
Axial load factor Y	0.6
d <sub>a</sub> - max.	333 mm
d <sub>a</sub> - min.	300 mm
Minimum Buy Quantity	N/A
	344 mm

d<sup>b</sup> - min.

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D <sub>a</sub> - max.	480 mm
r <sub>a</sub> - max.	4 mm
r <sub>1,2</sub> min.	5 mm
D <sub>1</sub> ?	417 mm
Harmonized Tariff Code	8482.50.00.00
r <sub>1,2</sub> - min.	5 mm
Manufacturer Item Number	NU 256 MA
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	1190 kN
Basic dynamic load rating - C	1190 kN
Fatigue load limit P <sub>u</sub>	156 kN
Calculation factor k <sub>r</sub>	0.15
Calculation factor - k <sub>r</sub>	0.15
Fatigue load limit - P <sub>u</sub>	156 kN
Basic static load rating C <sub>0</sub>	1800 kN
Basic static load rating - C <sub>0</sub>	1800 kN