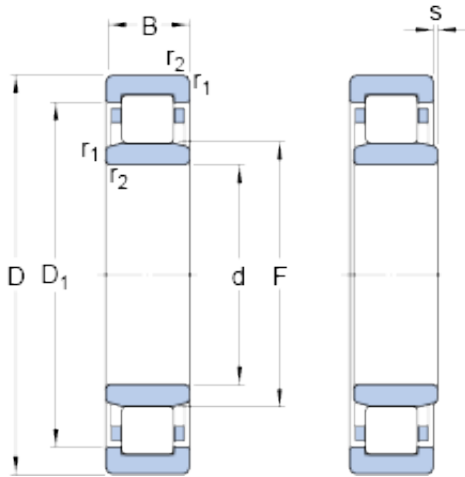




# LEDONG Machinery Co., Ltd.



## 280 mm x 500 mm x 80 mm SKF NU 256 MA thrust ball bearings

Bearing No. NU 256 MA

NU 256 MA Bearing 2D drawings and 3D CAD models

Size	500x280x80 mm
Bore Diameter	500 mm
Outer Diameter	280 mm
Width	80 mm
d	280 mm
D	500 mm
B	80 mm
D <sub>1</sub>	417 mm
F	340 mm
r <sub>1,2</sub> - min.	5 mm
s	3.8 mm
d <sub>a</sub> - min.	300 mm
d <sub>a</sub> - max.	333 mm
d <sub>b</sub> - min.	344 mm
D <sub>a</sub> - max.	480 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	1190 kN
Basic static load rating - C <sub>0</sub>	1800 kN
Fatigue load limit - P <sub>u</sub>	156 kN
Reference speed	1400 r/min
Limiting speed	1900 r/min
Calculation factor - k <sub>r</sub>	0.15
Category	Cylindrical Roller Bearings
Inventory	0.0



## LEDONG Machinery Co., Ltd.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	83.34
EAN	7316570531671
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
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	Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
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
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 256 MA



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Weight / LBS	183.557
Bore	11.024 Inch   280 Millimeter
Width	3.15 Inch   80 Millimeter
Outside Diameter	19.685 Inch   500 Millimeter
$D_1$	417 mm
$r_{1,2}$ min.	5 mm
s max.	3.8 mm
$d_a$ min.	300 mm
$d_a$ max.	333 mm
$d_b$ min.	344 mm
$D_a$ max.	480 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	1190 kN
Basic static load rating $C_0$	1800 kN
Fatigue load limit $P_u$	156 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	71.5 kg