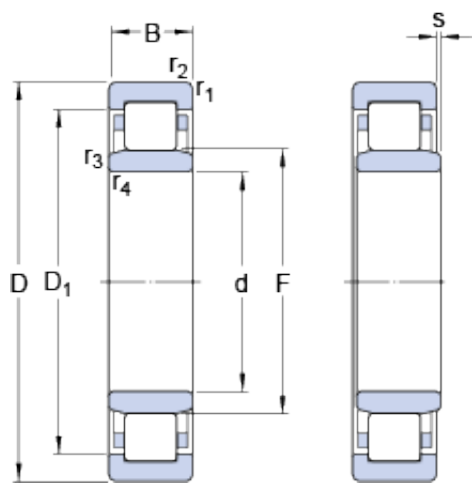




Bearing No. NU 407

D	100 mm
d	35 mm
B	25 mm
F	53 mm
s	1.7 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Width	0.984 Inch 25 Millimeter
s max.	1.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	100x35x25
Inventory	0.0
Snap Ring	No
Width (mm)	25
Bore Profile	Straight
Weight / LBS	2.258
Mass bearing	1 kg
Inch - Metric	Metric
Product Group	B04144
Cage Material	Steel
D ₁	77.15 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NU 407
Limiting speed	9500 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	8000 r/min
Limiting value e	0.2
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.skf.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	1.025
Manufacturer Name	SKF
d _a max.	51 mm
D _a max.	90 mm
d _b min.	55 mm
Internal Clearance	C0-Medium
r _a max.	1.5 mm
d _a min.	48 mm
r _b max.	1.5 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	35
Axial load factor Y	0.6
d _a - max.	51 mm
d _b - min.	55 mm
	48 mm

d ^a - min.	
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D_a - max.	90 mm
r_a - max.	1.5 mm
r_b - max.	1.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
D_1 ?	77.15 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NU 407
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	76.5 kN
Basic dynamic load rating - C	76.5 kN
Fatigue load limit P_u	9 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	9 kN
Basic static load rating C_0	69.5 kN
Basic static load rating - C_0	69.5 kN