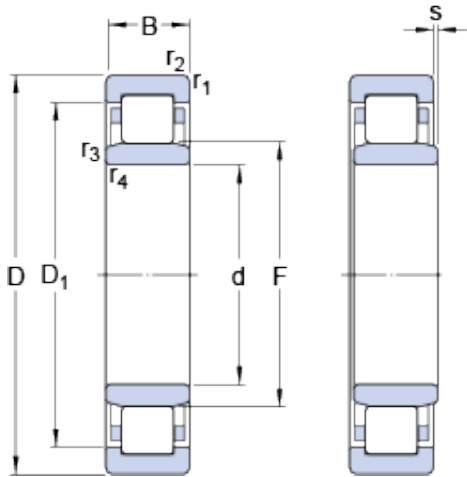




## Bearing equipment manufacturing Co., Ltd



NU 408 Bearing 2D drawings and 3D CAD models

### 40 mm x 110 mm x 27 mm SKF NU 408 thrust ball bearings

Bearing No. NU 408

Size	110x40x27 mm
Bore Diameter	110 mm
Outer Diameter	40 mm
Width	27 mm
d	40 mm
D	110 mm
B	27 mm
D <sub>1</sub>	85.3 mm
F	58 mm
r <sub>1,2</sub> - min.	2 mm
r <sub>3,4</sub> - min.	2 mm
s	2.5 mm
d <sub>a</sub> - min.	52 mm
d <sub>a</sub> - max.	56 mm
d <sub>b</sub> - min.	60 mm
D <sub>a</sub> - max.	99 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	96.8 kN
Basic static load rating - C <sub>0</sub>	90 kN
Fatigue load limit - P <sub>u</sub>	11.6 kN
Reference speed	7000 r/min
Limiting speed	8500 r/min
Calculation factor - k <sub>r</sub>	0.15



## Bearing equipment manufacturing Co., Ltd

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.313
EAN	7316577012791
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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	40MM Bore; Straight Bore Profile; 110MM Outside Diameter; 27MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



## Bearing equipment manufacturing Co., Ltd

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 408
Weight / LBS	2.893
Bore	1.575 Inch   40 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Width	1.063 Inch   27 Millimeter
$D_1$	85.3 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	2.5 mm
$d_a$ min.	52 mm
$d_a$ max.	56 mm
$d_b$ min.	60 mm
$D_a$ max.	99 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	96.8 kN
Basic static load rating $C_0$	90 kN
Fatigue load limit $P_u$	11.6 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.28 kg