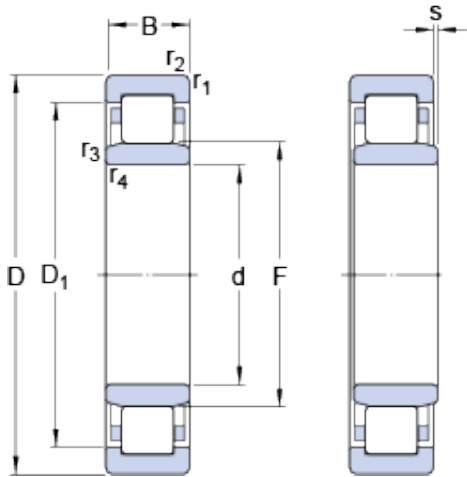




# PCIF BEARING LIMITED



40 mm x 68 mm x 15 mm skf nu 1008 ml bearing

Bearing No. nu 1008 ml

nu 1008 ml Bearing 2D drawings and 3D CAD models

Size	68x40x15 mm
Bore Diameter	68 mm
Outer Diameter	40 mm
Width	15 mm
d	40 mm
D	68 mm
B	15 mm
D <sub>1</sub>	57.6 mm
F	47 mm
r <sub>1,2</sub> - min.	1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	2.4 mm
d <sub>a</sub> - min.	43 mm
d <sub>a</sub> - max.	46 mm
d <sub>b</sub> - min.	49 mm
D <sub>a</sub> - max.	62.3 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	25.1 kN
Basic static load rating - C <sub>0</sub>	26 kN
Fatigue load limit - P <sub>u</sub>	3 kN
Reference speed	12000 r/min
Limiting speed	18000 r/min
Calculation factor - k <sub>r</sub>	0.15
Category	Cylindrical Roller Bearings



## PCIF BEARING LIMITED

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.24
EAN	7316571488820
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	40MM Bore; Straight Bore Profile; 68MM Outside Diameter; 15MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
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>



## PCIF BEARING LIMITED

Manufacturer Item Number	NU 1008 ML
Weight / LBS	0.529
Width	0.591 Inch   15 Millimeter
Outside Diameter	2.677 Inch   68 Millimeter
Bore	1.575 Inch   40 Millimeter
bore diameter:	40 mm
static load capacity:	26 kN
outside diameter:	68 mm
precision rating:	Not Rated
overall width:	15 mm
maximum rpm:	18000 RPM
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	15 mm
ring separation:	Separable Ring
fillet radius:	1 mm
operating temperature range:	Maximum of +300 ° F
series:	NU10
dynamic load capacity:	25.1 kN
D <sub>1</sub>	57.6 mm
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	0.6 mm
s max.	2.4 mm
d <sub>a</sub> min.	43 mm
d <sub>a</sub> max.	46 mm
d <sub>b</sub> min.	49 mm



## PCIF BEARING LIMITED

$D_a$ max.	62.3 mm
$r_a$ max.	1 mm
$r_b$ max.	0.6 mm
Basic dynamic load rating C	25.1 kN
Basic static load rating $C_0$	26 kN
Fatigue load limit $P_u$	3 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.23 kg