



## SNR Bearing Argentina



80 mm x 200 mm x 48 mm SKF NU 416 thrust ball bearings

Bearing No. NU 416

NU 416 Bearing 2D drawings and 3D CAD models

Size	200x80x48 mm
Bore Diameter	200 mm
Outer Diameter	80 mm
Width	48 mm
d	80 mm
D	200 mm
B	48 mm
D <sub>1</sub>	158.1 mm
F	110 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	3 mm
s	3.7 mm
d <sub>a</sub> - min.	96 mm
d <sub>a</sub> - max.	107 mm
d <sub>b</sub> - min.	112 mm
D <sub>a</sub> - max.	184 mm
r <sub>a</sub> - max.	2.5 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	303 kN
Basic static load rating - C <sub>0</sub>	320 kN
Fatigue load limit - P <sub>u</sub>	39 kN
Reference speed	3800 r/min
Limiting speed	4500 r/min
Calculation factor - k <sub>r</sub>	0.15



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Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316577064073
Product Group	B04144
bore diameter:	80 mm
static load capacity:	320 kN
outside diameter:	200 mm
maximum rpm:	4500 rpm
overall width:	48 mm
bearing material:	Steel
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
operating temperature range:	Maximum 302 ° F
series:	NU
dynamic load capacity:	303 kN
manufacturer upc number:	7316577064073
D <sub>1</sub>	158.1 mm
r <sub>1,2</sub> min.	3 mm
r <sub>3,4</sub> min.	3 mm
s max.	3.7 mm
d <sub>a</sub> min.	96 mm
d <sub>a</sub> max.	107 mm
d <sub>b</sub> min.	112 mm
D <sub>a</sub> max.	184 mm



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$r_a$ max.	2.5 mm
$r_b$ max.	2.5 mm
Basic dynamic load rating C	303 kN
Basic static load rating $C_0$	320 kN
Fatigue load limit $P_u$	39 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	7.24 kg
Angle ring	HJ 416