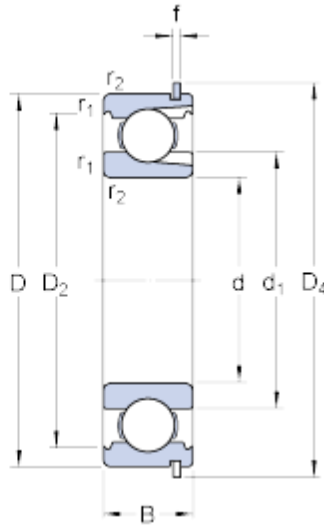
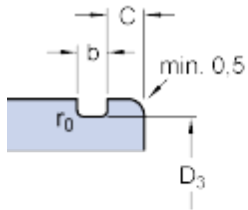




# NTN Bearing Rolamentos do Brasil Ltda.



30 mm x 62 mm x 16 mm skf 206 NR Deep groove ball bearings

Bearing No. 206 NR

206 NR Bearing 2D drawings and 3D CAD models

Size	62x30x16 mm
Bore Diameter	62 mm
Outer Diameter	30 mm
Width	16 mm
d	30 mm
D	62 mm
B	16 mm
d <sub>1</sub>	40.36 mm
D <sub>2</sub>	54.06 mm
D <sub>3</sub>	59.61 mm
D <sub>4</sub>	67.7 mm
b	1.9 mm
C	3.28 mm
f	1.7 mm
r <sub>0</sub>	0.6 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	35.6 mm
D <sub>a</sub> - max.	56.4 mm
D <sub>b</sub> - min.	69 mm
b <sub>a</sub> - min.	2.2 mm
C <sub>a</sub> - max.	4.98 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	20.9 kN
Basic static load rating - C <sub>0</sub>	16.3 kN



## NTN Bearing Rolamentos do Brasil Ltda.

Fatigue load limit - P <sub>u</sub>	0.695 kN
Reference speed	20000 r/min
Limiting speed	12000 r/min
Calculation factor minimum radial load - k <sub>r</sub>	0.04
Mass bearing	0.21 kg
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	7316576679469
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



## NTN Bearing Rolamentos do Brasil Ltda.

Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	206 NR
Weight / LBS	0.49
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.181 Inch   30 Millimeter
bore diameter:	30 mm
static load capacity:	16.3 kN
outside diameter:	62 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	16 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	With Snap Ring
maximum rpm:	12000 RPM
internal clearance:	C0
series:	20
dynamic load capacity:	20.9 kN
thrust application warning:	This product can not be used in Thrust Applications
$d_1$	40.36 mm
$D_2$	54.06 mm
$D_3$	59.61 mm
$D_4$	67.7 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	35.6 mm



## NTN Bearing Rolamentos do Brasil Ltda.

$D_a$ max.	56.4 mm
$D_b$ min.	69 mm
$b_a$ min.	2.2 mm
$C_a$ max.	4.98 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	20.9 kN
Basic static load rating $C_0$	16.3 kN
Fatigue load limit $P_u$	0.695 kN
Calculation factor $k_r$	0.04
Snap ring	SP 62