



## Bearing Rolamentos do Brasil Ltda.



25,4 mm x 50,8 mm x 9,525 mm 22220C/W33  
Self Aligning Roller Bearing 100X180X46m

Bearing No. R16

R16 Bearing 2D drawings and 3D CAD models

Size	25.4x50.8x9.525 mm
Bore Diameter	25,4 mm
Outer Diameter	50,8 mm
Width	9,525 mm
d	25,4 mm
D	50,8 mm
B	9,525 mm
C	9,525 mm
r min.	0,8 mm
Weight	0,077 Kg
Basic dynamic load rating (C)	10,1393603716277 kN
Basic static load rating (C0)	5,8513489369305 kN
(Grease) Lubrication Speed	15000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
EAN	0029176003271
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing



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Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	1" Bore; 2" Outside Diameter; 3/8" Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	R16
Weight / LBS	0.085
Outside Diameter	2 Inch   50.8 Millimeter
Bore	1 Inch   25.4 Millimeter
Outer Race Width	0.375 Inch   9.525 Millimeter
bore diameter:	1.0000 in
dynamic load capacity:	2270 lb
outside diameter:	2.0000 in
static load capacity:	1310 lbs
overall width:	0.3750 in
precision rating:	Not Rated
bore type:	Round
finish/coating:	Uncoated
closure type:	Open
cage material:	Steel



## Bearing Rolamentos do Brasil Ltda.

row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	3/8 in
snap ring included:	Without Snap Ring
fillet radius:	0.8 mm
internal clearance:	C0
maximum rpm:	15 RPM
operating temperature range:	Maximum of +120 ° C
series:	R