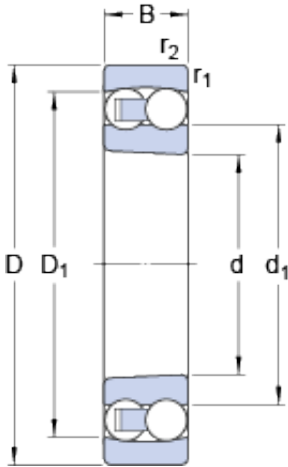




NTN Bearing de Mexico, S.A.



80 mm x 140 mm x 26 mm SKF 1216 K self aligning ball bearings

Bearing No. 1216 K

1216 K Bearing 2D drawings and 3D CAD models

Size	140x80x26 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
d ₁	102 mm
D ₁	122.6 mm
r _{1,2} - min.	2 mm
D _a - max.	129 mm
r _a - max.	2 mm
Basic dynamic load rating - C	39.7 kN
Basic static load rating - C ₀	17 kN
Fatigue load limit - P _u	0.83 kN
Reference speed	9500 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.04
Calculation factor - e	0.16
Calculation factor - Y ₀	4
Calculation factor - Y ₁	3.9
Calculation factor - Y ₂	6.1
Category	Self Aligning Ball Bearings



NTN Bearing de Mexico, S.A.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.6
EAN	7316576605406
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-216
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Long Description	80MM Bore; Tapered Adapter Mount; 140MM Outside Diameter; 26MM Inner Race Width; 26MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	1216 K
Weight / LBS	3.527
Inner Race Width	1.024 Inch 26 Millimeter
Outer Race Width	1.024 Inch 26 Millimeter



NTN Bearing de Mexico, S.A.

Outside Diameter	5.512 Inch 140 Millimeter
Bore	3.15 Inch 80 Millimeter
bore diameter:	80 mm
static load capacity:	17 kN
outside diameter:	140 mm
precision rating:	Not Rated
overall width:	26 mm
maximum rpm:	6000 RPM
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
outer ring width:	26 mm
internal clearance:	C0
fillet radius:	2 mm
dynamic load capacity:	39.7 kN
series:	1200
d_1	102 mm
D_1	122.6 mm
$r_{1,2}$ min.	2 mm
D_a max.	129 mm
r_a max.	2 mm
Basic dynamic load rating C	39.7 kN
Basic static load rating C_0	17 kN
Fatigue load limit P_u	0.83 kN
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.04
Calculation factor e	0.16
Calculation factor Y_0	4
Calculation factor Y_1	3.9
Calculation factor Y_2	6.1
Mass bearing	1.6 kg