



NTN Bearing de Mexico, S.A.



30 mm x 62 mm x 20 mm SKF 2206 EKTN9 Self Aligning Ball Bearings

Bearing No. 2206 EKTN9

2206 EKTN9 Bearing 2D drawings and 3D CAD models

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.26
EAN	7316577032461
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-306
Cage Material	Polyamide
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg High Capacity Design 1:12 Taper
Long Description	30MM Bore; Tapered Adapter Mount; 62MM Outside Diameter; 20MM Inner Race Width; 20MM Outer Race Width; Open; Polyamide Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings



NTN Bearing de Mexico, S.A.

UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	2206 EKTN9
Weight / LBS	0.573
d	1.181 Inch 30 Millimeter
D	2.441 Inch 62 Millimeter
Inner Race Width	0.787 Inch 20 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
bore diameter:	30 mm
precision rating:	Not Rated
outside diameter:	62 mm
maximum rpm:	15000 RPM
overall width:	20 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	2.5 °
internal clearance:	C0
outer ring width:	20 mm
dynamic load capacity:	23.8 kN
fillet radius:	1 mm
static load capacity:	6.7 kN
series:	2200
d	30 mm
D	62 mm
B	20 mm
d ₁	38.79 mm
D ₁	54 mm



NTN Bearing de Mexico, S.A.

$r_{1,2}$ min.	1 mm
D_a max.	56.4 mm
r_a max.	1 mm
Basic dynamic load rating C	23.8 kN
Basic static load rating C_0	6.7 kN
Fatigue load limit P_u	0.35 kN
Reference speed	22000 r/min
Limiting speed	15000 r/min
Permissible angular misalignment	2.5 °
Calculation factor k_r	0.045
Calculation factor e	0.33
Calculation factor Y_0	2
Calculation factor Y_1	1.9
Calculation factor Y_2	3
Mass bearing	0.26 kg