



MianKang Bearing Co., Ltd.



1206 ektn9 Bearing 2D drawings and 3D CAD models

skf 1206 ektn9 bearing

Bearing No. 1206 ektn9

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.221
EAN	7316576624650
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-206
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; 16MM Inner Race Width; 16MM Outer Race Width; Open; Polyamide Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	Self Aligning Ball Bearings
UNSPSC	31171532



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	1206 EKTN9
Weight / LBS	0.485
Inner Race Width	0.63 Inch 16 Millimeter
d	1.181 Inch 30 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
D	2.441 Inch 62 Millimeter
bore diameter:	30 mm
precision rating:	Not Rated
outside diameter:	62 mm
maximum rpm:	15000 RPM
overall width:	16 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:	16 mm
dynamic load capacity:	15.6 kN
fillet radius:	1 mm
static load capacity:	4.65 kN
series:	1200
d	30 mm
D	62 mm
B	16 mm
d ₁	40.3 mm
D ₁	51.9 mm
r _{1,2} min.	1 mm



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D _a max.	56.4 mm
r _a max.	1 mm
Basic dynamic load rating C	15.6 kN
Basic static load rating C ₀	4.65 kN
Fatigue load limit P _u	0.24 kN
Reference speed	24000 r/min
Limiting speed	15000 r/min
Permissible angular misalignment	2.5 °
Calculation factor k _r	0.04
Calculation factor e	0.25
Calculation factor Y ₀	2.5
Calculation factor Y ₁	2.5
Calculation factor Y ₂	3.9
Mass bearing	0.22 kg