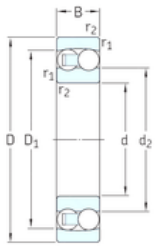




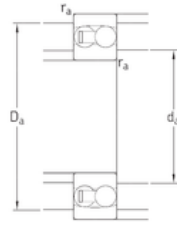
## BEARING de Mexico?S.A.



Cylindrical bore



Tapered bore



### 75 mm x 130 mm x 25 mm SKF 1215 Self-aligned ball bearings

Bearing No. 1215

Size	75x130x25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	25 mm
d	75 mm
D	130 mm
B	25 mm
C	25 mm
d2	93 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
D1	116 mm
da min.	84 mm
Da max.	121 mm
ra max.	1,5 mm
Weight	1,35 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	15,6 kN
Fatigue load limit (Pu)	0,8
Reference speed	10000 r/min
Limiting speed	6700 r/min
Calculation factor (e)	0,17
Calculation factor (kr)	0,04
Calculation factor (Y0)	4
Calculation factor (Y1)	3,7

1215 Bearing 2D drawings and 3D CAD models



## BEARING de Mexico?S.A.

Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.351
EAN	7316576605024
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
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
Long Description	75MM Bore; Shaft Mount; 130MM Outside Diameter; 25MM Inner Race Width; 25MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	1215
Weight / LBS	2.976
Inner Race Width	0.984 Inch   25 Millimeter
Outer Race Width	0.984 Inch   25 Millimeter



## BEARING de Mexico?S.A.

Outside Diameter	5.118 Inch   130 Millimeter
Bore	2.953 Inch   75 Millimeter
bore diameter:	75 mm
precision rating:	Not Rated
outside diameter:	130 mm
maximum rpm:	6700 RPM
overall width:	25 mm
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
outer ring width:	25 mm
internal clearance:	C0
fillet radius:	1.5 mm
dynamic load capacity:	39 kN
series:	1200
static load capacity:	15.6 kN
$d_1$	93.05 mm
$D_1$	114.2 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	84 mm
$D_a$ max.	121 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	39 kN
Basic static load rating $C_0$	15.6 kN
Fatigue load limit $P_u$	0.8 kN
Permissible angular misalignment	2.5 °
Calculation factor $k_r$	0.04
Calculation factor e	0.17
Calculation factor $Y_0$	4
Calculation factor $Y_1$	3.7
Calculation factor $Y_2$	5.7



## BEARING de Mexico?S.A.

Mass bearing	1.35 kg
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