



# MianKang Bearing Co., Ltd.



skf 22310 e bearing

Bearing No. 22310 e

22310 e Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.873
EAN	7316571523484
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	50MM Straight Bore; 110MM Outside Diameter; 40MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



## MianKang Bearing Co., Ltd.

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	4.125
d	1.969 Inch   50 Millimeter
D	4.331 Inch   110 Millimeter
B	1.575 Inch   40 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	50 mm
maximum rpm:	6300 RPM
outside diameter:	110 mm
operating temperature range:	Maximum of +390 ° F
overall width:	40 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	40 mm
dynamic load capacity:	220 kN
fillet radius:	2 mm
static load capacity:	224 kN
series:	223
d	50 mm
D	110 mm



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B	40 mm
$d_2$	63.9 mm
$D_1$	91.9 mm
b	6 mm
K	3 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	61 mm
$D_a$ max.	99 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	228 kN
Basic static load rating $C_0$	224 kN
Fatigue load limit $P_u$	24 kN
Reference speed	4800 r/min
Limiting speed	6300 r/min
Calculation factor e	0.37
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Mass bearing	1.9 kg