



# MianKang Bearing Co., Ltd.



skf 22215 e bearing

Bearing No. 22215 e

22215 e Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	21.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.737
EAN	7316576652424
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	75MM Straight Bore; 130MM Outside Diameter; 31MM 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	3.826
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
d	2.953 Inch   75 Millimeter
D	5.118 Inch   130 Millimeter
B	1.22 Inch   31 Millimeter
bore diameter:	75 mm
maximum rpm:	6300 RPM
outside diameter:	130 mm
operating temperature range:	Maximum of +390 ° F
overall width:	31 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	31 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	1.5 mm
dynamic load capacity:	212 kN
series:	222
static load capacity:	240 kN
d	75 mm
D	130 mm
B	31 mm



## MianKang Bearing Co., Ltd.

$d_2$	87.8 mm
$D_1$	115 mm
$b$	6 mm
$K$	3 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 $C$	217 kN
Basic static load rating $C_0$	240 kN
Fatigue load limit $P_u$	26.5 kN
Reference speed	4800 r/min
Limiting speed	6300 r/min
Calculation factor $e$	0.22
Calculation factor $Y_1$	3
Calculation factor $Y_2$	4.6
Calculation factor $Y_0$	2.8
Mass bearing	1.7 kg