



# BROWNING BEARING COMPANY



65 mm x 120 mm x 31 mm skf 22213 e bearing

Bearing No. 22213 e

22213 e Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.567
EAN	7316571558769
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	65MM Straight Bore; 120MM 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



## BROWNING BEARING COMPANY

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	3.451
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
B	1.22 Inch   31 Millimeter
D	4.724 Inch   120 Millimeter
d	2.559 Inch   65 Millimeter
bore diameter:	65 mm
maximum rpm:	7000 RPM
outside diameter:	120 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
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:	31 mm
dynamic load capacity:	193 kN
fillet radius:	1.5 mm
static load capacity:	216 kN
series:	222
d	65 mm
D	120 mm



## BROWNING BEARING COMPANY

B	31 mm
$d_2$	80.1 mm
$D_1$	106 mm
b	6 mm
K	3 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	74 mm
$D_a$ max.	111 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	198 kN
Basic static load rating $C_0$	216 kN
Fatigue load limit $P_u$	24 kN
Reference speed	5000 r/min
Limiting speed	7000 r/min
Calculation factor e	0.24
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Mass bearing	1.55 kg