



NTNY BEARING LTD



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



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Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
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



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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