



High Quality NSK BEARING LTD



23032 CC/W33 Bearing 2D drawings and 3D CAD models

160 mm x 240 mm x 60 mm SKF 23032
CC/W33 Spherical Roller Bearings

Bearing No. 23032 CC/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	9.31
EAN	7316576655111
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	160MM Straight Bore; 240MM Outside Diameter; 60MM 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	20.507
B	2.362 Inch 60 Millimeter
d	6.299 Inch 160 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	9.449 Inch 240 Millimeter
bore diameter:	160 mm
maximum rpm:	3000 RPM
outside diameter:	240 mm
operating temperature range:	Maximum of +390 ° F
overall width:	60 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:	60 mm
dynamic load capacity:	585 kN
fillet radius:	2 mm
static load capacity:	880 kN
series:	230
d	160 mm
D	240 mm



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B	60 mm
d_2	180 mm
D_1	217 mm
b	11.1 mm
K	6 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	171 mm
D_a max.	229 mm
r_a max.	2 mm
Basic dynamic load rating C	614 kN
Basic static load rating C_0	880 kN
Fatigue load limit P_u	83 kN
Reference speed	2400 r/min
Limiting speed	3000 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	9.7 kg