



High Quality NSK BEARING LTD



23952 CC/W33 Bearing 2D drawings and 3D CAD models

260 mm x 360 mm x 75 mm SKF 23952
CC/W33 Spherical Roller Bearings

Bearing No. 23952 CC/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	27.825
EAN	7316576658334
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	260MM Straight Bore; 360MM Outside Diameter; 75MM 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	51.566
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
B	2.953 Inch 75 Millimeter
d	10.236 Inch 260 Millimeter
D	14.173 Inch 360 Millimeter
bore diameter:	260 mm
maximum rpm:	1900 RPM
outside diameter:	360 mm
operating temperature range:	Maximum of +390 ° F
overall width:	75 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:	75 mm
dynamic load capacity:	1000 kN
fillet radius:	2 mm
static load capacity:	1800 kN
series:	239
d	260 mm
D	360 mm



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B	75 mm
d_2	287 mm
D_1	331 mm
b	8.3 mm
K	4.5 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	271 mm
D_a max.	349 mm
r_a max.	2 mm
Basic dynamic load rating C	1055 kN
Basic static load rating C_0	1800 kN
Fatigue load limit P_u	156 kN
Reference speed	1700 r/min
Limiting speed	1900 r/min
Calculation factor e	0.18
Calculation factor Y_1	3.8
Calculation factor Y_2	5.6
Calculation factor Y_0	3.6
Mass bearing	23.5 kg