



# FAG BEARING CORP.



260 mm x 360 mm x 75 mm SKF 23952  
CC/W33 AUSTRIA Bearing 260x360x75

Bearing No. 23952 CC/W33

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

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



## FAG BEARING CORP.

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
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



## FAG BEARING CORP.

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