



ISOSTATIC BEARING SALES COMPANT



360 mm x 540 mm x 180 mm SKF 24072
CC/W33 Spherical Roller Bearings

Bearing No. 24072 CC/W33

24072 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	152.64
EAN	7316577650917
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	360MM Straight Bore; 540MM Outside Diameter; 180MM 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	336.205
D	21.26 Inch 540 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d	14.173 Inch 360 Millimeter
B	7.087 Inch 180 Millimeter
bore diameter:	360 mm
maximum rpm:	1000 RPM
outside diameter:	540 mm
operating temperature range:	Maximum of +390 ° F
overall width:	180 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:	180 mm
dynamic load capacity:	3550 kN
fillet radius:	4 mm
static load capacity:	6550 kN
series:	240
d	360 mm
D	540 mm



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B	180 mm
d_2	397 mm
D_1	474 mm
b	16.7 mm
K	9 mm
$r_{1,2}$ min.	5 mm
d_a min.	378 mm
D_a max.	522 mm
r_a max.	4 mm
Basic dynamic load rating C	3705 kN
Basic static load rating C_0	6550 kN
Fatigue load limit P_u	490 kN
Reference speed	700 r/min
Limiting speed	1000 r/min
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	145 kg