



NYHG BEARING Manufacturing India Priv...



24152 CC/W33 Bearing 2D drawings and 3D CAD models

260 mm x 440 mm x 180 mm SKF 24152
CC/W33 Spherical Roller Bearings

Bearing No. 24152 CC/W33

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	116.304
EAN	7316577028082
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; 440MM 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	256.177
B	7.087 Inch 180 Millimeter
d	10.236 Inch 260 Millimeter
D	17.323 Inch 440 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	260 mm
maximum rpm:	950 RPM
outside diameter:	440 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:	3000 kN
fillet radius:	3 mm
static load capacity:	4800 kN
series:	241
d	260 mm
D	440 mm



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B	180 mm
d_2	293 mm
D_1	368 mm
b	13.9 mm
K	7.5 mm
$r_{1,2}$ min.	4 mm
d_a min.	277 mm
D_a max.	423 mm
r_a max.	3 mm
Basic dynamic load rating C	3086 kN
Basic static load rating C_0	4800 kN
Fatigue load limit P_u	380 kN
Reference speed	670 r/min
Limiting speed	950 r/min
Calculation factor e	0.4
Calculation factor Y_1	1.7
Calculation factor Y_2	2.5
Calculation factor Y_0	1.6
Mass bearing	110 kg