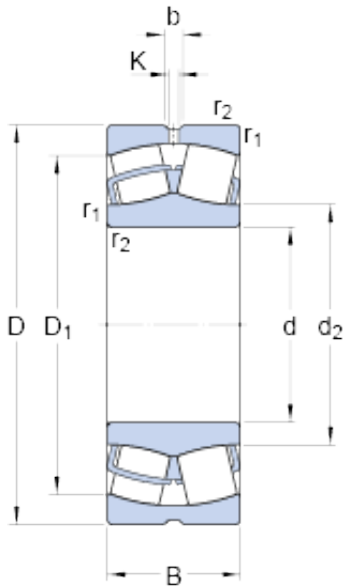




## Bearing Driveshaft do Brasil



24132 CC/W33 Bearing 2D drawings and 3D CAD models

160 mm x 270 mm x 109 mm SKF 24132  
CC/W33 spherical roller bearings

Bearing No. 24132 CC/W33

Size	270x160x109 mm
Bore Diameter	270 mm
Outer Diameter	160 mm
Width	109 mm
d	160 mm
D	270 mm
B	109 mm
d <sub>2</sub>	181 mm
D <sub>1</sub>	228 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	172 mm
D <sub>a</sub> - max.	258 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	1227 kN
Basic static load rating - C <sub>0</sub>	1760 kN
Fatigue load limit - P <sub>u</sub>	163 kN
Reference speed	1300 r/min
Limiting speed	1900 r/min
Calculation factor - e	0.4
Calculation factor - Y <sub>1</sub>	1.7
Calculation factor - Y <sub>2</sub>	2.5
Calculation factor - Y <sub>0</sub>	1.6



## Bearing Driveshaft do Brasil

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	27.024
EAN	7316577004888
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; 270MM Outside Diameter; 109MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	59.304
Adapter Part Number	Not Applicable Inch   Not



## Bearing Driveshaft do Brasil

	Applicable Millimeter
Bore	6.299 Inch   160 Millimeter
Outside Diameter	10.63 Inch   270 Millimeter
Width	4.291 Inch   109 Millimeter
bore diameter:	160 mm
maximum rpm:	1900 RPM
outside diameter:	270 mm
operating temperature range:	Maximum of +390 ° F
overall width:	109 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:	109 mm
dynamic load capacity:	1180 kN
fillet radius:	2 mm
static load capacity:	1760 kN
series:	241
$d_2$	181 mm
$D_1$	228 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	172 mm
$D_a$ max.	258 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	1227 kN
Basic static load rating $C_0$	1760 kN



## Bearing Driveshaft do Brasil

Fatigue load limit $P_u$	163 kN
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	25 kg