



NTN BEARING MFG.CORP



160 mm x 270 mm x 86 mm SKF 23132
CCK/W33 Spherical Roller Bearings

Bearing No. 23132 CCK/W33

23132 CCK/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	19.395
EAN	7316576600357
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3132 (Specify bore)
Withdrawal Nut	KM36
Inch - Metric	Metric
Long Description	160MM Tapered Bore; 270MM Outside Diameter; 86MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Other Features	Order adapter or



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	withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	42.721
Adapter Part Number	SNW3132 H3132 HA3132 HE3132 (Specify bore) Inch H3132 (Specify bore) Millimeter
B	3.386 Inch 86 Millimeter
D	10.63 Inch 270 Millimeter
d	6.299 Inch 160 Millimeter
bore diameter:	160 mm
maximum rpm:	2400 RPM
outside diameter:	270 mm
operating temperature range:	Maximum of +390 ° F
overall width:	86 mm
cage material:	Steel
bore type:	Tapered 1:12
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:	86 mm



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dynamic load capacity:	980 kN
fillet radius:	2 mm
static load capacity:	1370 kN
series:	231
d	160 mm
D	270 mm
B	86 mm
d ₂	184 mm
D ₁	234 mm
b	13.9 mm
K	7.5 mm
r _{1,2} min.	2.1 mm
D _a max.	258 mm
r _a max.	2 mm
Basic dynamic load rating C	1029 kN
Basic static load rating C ₀	1370 kN
Fatigue load limit P _u	129 kN
Reference speed	1900 r/min
Limiting speed	2400 r/min
Calculation factor e	0.3
Calculation factor Y ₁	2.3
Calculation factor Y ₂	3.4
Calculation factor Y ₀	2.2
Mass bearing	19.9 kg