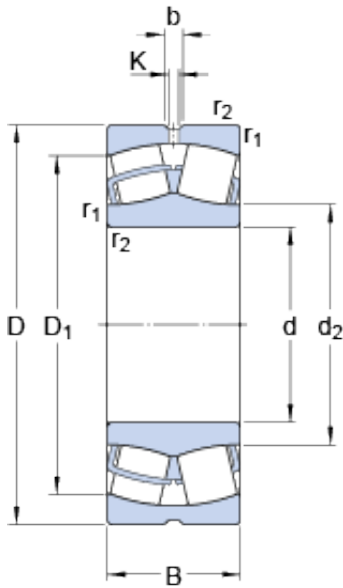




# NTN BEARING CORP.

## 170 mm x 260 mm x 90 mm SKF 24034 CC/W33 spherical roller bearings

Bearing No. 24034 CC/W33



24034 CC/W33 Bearing 2D drawings and 3D CAD models

Size	260x170x90 mm
Bore Diameter	260 mm
Outer Diameter	170 mm
Width	90 mm
d	170 mm
D	260 mm
B	90 mm
d <sub>2</sub>	188 mm
D <sub>1</sub>	226 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	181 mm
D <sub>a</sub> - max.	249 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	963 kN
Basic static load rating - C <sub>0</sub>	1460 kN
Fatigue load limit - P <sub>u</sub>	137 kN
Reference speed	1600 r/min
Limiting speed	2400 r/min
Calculation factor - e	0.33
Calculation factor - Y <sub>1</sub>	2
Calculation factor - Y <sub>2</sub>	3
Calculation factor - Y <sub>0</sub>	2



## NTN BEARING CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	16.94
EAN	7316577119421
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	170MM Straight Bore; 260MM Outside Diameter; 90MM 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	37.825
Bore	6.693 Inch   170 Millimeter



## NTN BEARING CORP.

Width	3.543 Inch   90 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	10.236 Inch   260 Millimeter
bore diameter:	170 mm
maximum rpm:	2400 RPM
outside diameter:	260 mm
operating temperature range:	Maximum of +390 ° F
overall width:	90 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:	90 mm
dynamic load capacity:	930 kN
fillet radius:	2 mm
static load capacity:	1460 kN
series:	240
$d_2$	188 mm
$D_1$	226 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	181 mm
$D_a$ max.	249 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	963 kN
Basic static load rating $C_0$	1460 kN



## NTN BEARING CORP.

Fatigue load limit $P_u$	137 kN
Calculation factor $e$	0.33
Calculation factor $Y_1$	2
Calculation factor $Y_2$	3
Calculation factor $Y_0$	2
Mass bearing	17.5 kg