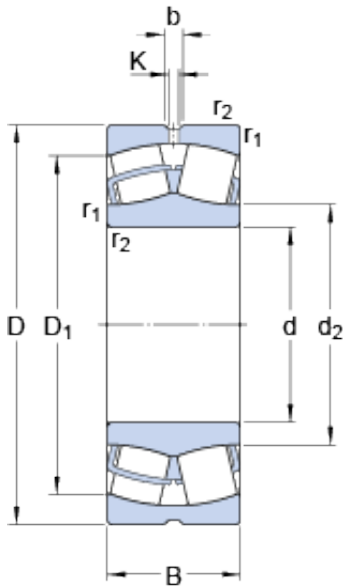




# NTN Bearing Manufacturing



23126 CC/W33 Bearing 2D drawings and 3D CAD models

130 mm x 210 mm x 64 mm SKF 23126  
CC/W33 spherical roller bearings

Bearing No. 23126 CC/W33

Size	210x130x64 mm
Bore Diameter	210 mm
Outer Diameter	130 mm
Width	64 mm
d	130 mm
D	210 mm
B	64 mm
d <sub>2</sub>	148 mm
D <sub>1</sub>	184 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	141 mm
D <sub>a</sub> - max.	199 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	586 kN
Basic static load rating - C <sub>0</sub>	780 kN
Fatigue load limit - P <sub>u</sub>	78 kN
Reference speed	2400 r/min
Limiting speed	3200 r/min
Calculation factor - e	0.28
Calculation factor - Y <sub>1</sub>	2.4
Calculation factor - Y <sub>2</sub>	3.6
Calculation factor - Y <sub>0</sub>	2.5



## NTN Bearing Manufacturing

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.495
EAN	7316576603648
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	130MM Straight Bore; 210MM Outside Diameter; 64MM 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	18.711
Bore	5.118 Inch   130 Millimeter



## NTN Bearing Manufacturing

Outside Diameter	8.268 Inch   210 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Width	2.52 Inch   64 Millimeter
bore diameter:	130 mm
maximum rpm:	3200 RPM
outside diameter:	210 mm
operating temperature range:	Maximum of +390 ° F
overall width:	64 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:	64 mm
dynamic load capacity:	560 kN
fillet radius:	2 mm
static load capacity:	780 kN
series:	231
$d_2$	148 mm
$D_1$	184 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	141 mm
$D_a$ max.	199 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	586 kN
Basic static load rating $C_0$	780 kN



## NTN Bearing Manufacturing

Fatigue load limit $P_u$	78 kN
Calculation factor $e$	0.28
Calculation factor $Y_1$	2.4
Calculation factor $Y_2$	3.6
Calculation factor $Y_0$	2.5
Mass bearing	8.8 kg