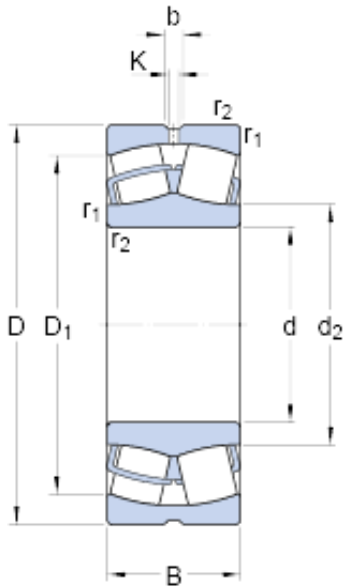




# Zaozhuang Yiding Bearing Co., Ltd.

## 300 mm x 500 mm x 200 mm SKF 24160 CC/W33 spherical roller bearings

Bearing No. 24160 CC/W33



24160 CC/W33 Bearing 2D drawings and 3D CAD models

Size	500x300x200 mm
Bore Diameter	500 mm
Outer Diameter	300 mm
Width	200 mm
d	300 mm
D	500 mm
B	200 mm
d <sub>2</sub>	338 mm
D <sub>1</sub>	422 mm
b	13.9 mm
K	7.5 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	320 mm
D <sub>a</sub> - max.	480 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	3876 kN
Basic static load rating - C <sub>0</sub>	6300 kN
Fatigue load limit - P <sub>u</sub>	465 kN
Reference speed	560 r/min
Limiting speed	800 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



## Zaozhuang Yiding Bearing Co., Ltd.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	166.149
EAN	7316577119797
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	300MM Straight Bore; 500MM Outside Diameter; 200MM 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	365.967
Outside Diameter	19.685 Inch   500 Millimeter



## Zaozhuang Yiding Bearing Co., Ltd.

Bore	11.811 Inch   300 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Width	7.874 Inch   200 Millimeter
$d_2$	338 mm
$D_1$	422 mm
$r_{1,2}$ min.	5 mm
$d_a$ min.	320 mm
$D_a$ max.	480 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	3876 kN
Basic static load rating $C_0$	6300 kN
Fatigue load limit $P_u$	465 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	160 kg