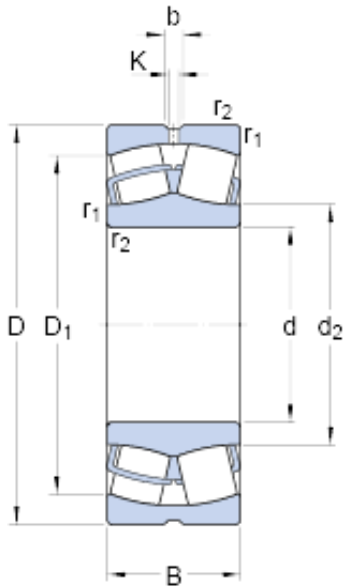




# BEARING USA CORP.

## 190 mm x 400 mm x 132 mm SKF 22338 CC/W33 tapered roller bearings

Bearing No. 22338 CC/W33



22338 CC/W33 Bearing 2D drawings and 3D CAD models

Size	400x190x132 mm
Bore Diameter	400 mm
Outer Diameter	190 mm
Width	132 mm
d	190 mm
D	400 mm
B	132 mm
d <sub>2</sub>	236 mm
D <sub>1</sub>	333 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	210 mm
D <sub>a</sub> - max.	380 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	2232 kN
Basic static load rating - C <sub>0</sub>	2650 kN
Fatigue load limit - P <sub>u</sub>	208 kN
Reference speed	1200 r/min
Limiting speed	1600 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9
Calculation factor - Y <sub>0</sub>	1.8



## BEARING USA CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	82.574
EAN	7316576654725
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	190MM Straight Bore; 400MM Outside Diameter; 132MM 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	181.881
Bore	7.48 Inch   190 Millimeter



## BEARING USA CORP.

Outside Diameter	15.748 Inch   400 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Width	5.197 Inch   132 Millimeter
$d_2$	236 mm
$D_1$	333 mm
$r_{1,2}$ min.	5 mm
$d_a$ min.	210 mm
$D_a$ max.	380 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	2232 kN
Basic static load rating $C_0$	2650 kN
Fatigue load limit $P_u$	208 kN
Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Mass bearing	82.5 kg