



# FAG BEARING CORP.



140 mm x 250 mm x 88 mm SKF 23228  
CC/W33 AUSTRIA Bearing 140\*250\*88

Bearing No. 23228 CC/W33

23228 CC/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	18.734
EAN	7316576601125
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	140MM Straight Bore; 250MM Outside Diameter; 88MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510



## FAG BEARING CORP.

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	41.264
d	5.512 Inch   140 Millimeter
D	9.843 Inch   250 Millimeter
B	3.465 Inch   88 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	140 mm
maximum rpm:	2400 RPM
outside diameter:	250 mm
operating temperature range:	Maximum of +390 ° F
overall width:	88 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:	88 mm
dynamic load capacity:	915 kN
fillet radius:	2.5 mm
static load capacity:	1250 kN
series:	232
d	140 mm
D	250 mm



## FAG BEARING CORP.

B	88 mm
$d_2$	165 mm
$D_1$	212 mm
b	11.1 mm
K	6 mm
$r_{1,2}$ min.	3 mm
$d_a$ min.	154 mm
$D_a$ max.	236 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	962 kN
Basic static load rating $C_0$	1250 kN
Fatigue load limit $P_u$	120 kN
Reference speed	1700 r/min
Limiting speed	2400 r/min
Calculation factor e	0.33
Calculation factor $Y_1$	2
Calculation factor $Y_2$	3
Calculation factor $Y_0$	2
Mass bearing	19 kg