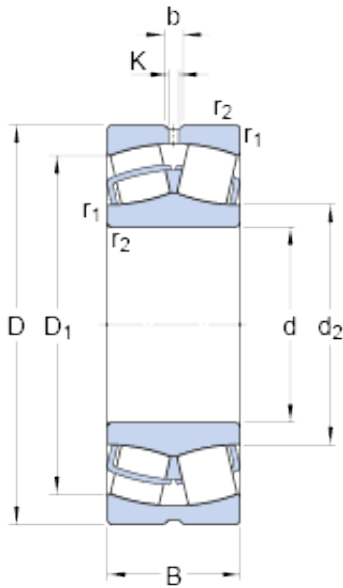




Bearing de Mexico, S.A.

150 mm x 250 mm x 80 mm SKF 23130 CC/W33 spherical roller bearings

Bearing No. 23130 CC/W33



23130 CC/W33 Bearing 2D drawings and 3D CAD models

Size	250x150x80 mm
Bore Diameter	250 mm
Outer Diameter	150 mm
Width	80 mm
d	150 mm
D	250 mm
B	80 mm
d ₂	172 mm
D ₁	216 mm
b	11.1 mm
K	6 mm
r _{1,2} - min.	2.1 mm
d _a - min.	162 mm
D _a - max.	238 mm
r _a - max.	2 mm
Basic dynamic load rating - C	883 kN
Basic static load rating - C ₀	1200 kN
Fatigue load limit - P _u	114 kN
Reference speed	2000 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.3
Calculation factor - Y ₁	2.3
Calculation factor - Y ₂	3.4
Calculation factor - Y ₀	2.2



Bearing de Mexico, S.A.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	15.894
EAN	7316576602665
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	150MM Straight Bore; 250MM Outside Diameter; 80MM 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	http://www.skf.com
Weight / LBS	35.009
Outside Diameter	9.843 Inch 250 Millimeter



Bearing de Mexico, S.A.

Bore	5.906 Inch 150 Millimeter
Width	3.15 Inch 80 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	150 mm
maximum rpm:	2600 RPM
outside diameter:	250 mm
operating temperature range:	Maximum of +390 ° F
overall width:	80 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:	80 mm
dynamic load capacity:	830 kN
fillet radius:	2 mm
static load capacity:	1200 kN
series:	231
d_2	172 mm
D_1	216 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	162 mm
D_a max.	238 mm
r_a max.	2 mm
Basic dynamic load rating C	883 kN
Basic static load rating C_0	1200 kN



Bearing de Mexico, S.A.

Fatigue load limit P_u	114 kN
Calculation factor e	0.3
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Mass bearing	16 kg