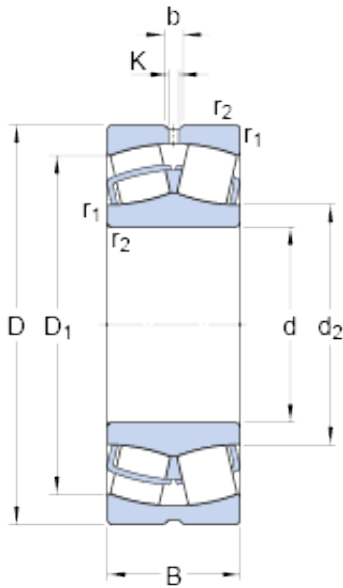




Bearing de Mexico, S.A.

190 mm x 290 mm x 100 mm SKF 24038 CC/W33 spherical roller bearings

Bearing No. 24038 CC/W33



24038 CC/W33 Bearing 2D drawings and 3D CAD models

Size	290x190x100 mm
Bore Diameter	290 mm
Outer Diameter	190 mm
Width	100 mm
d	190 mm
D	290 mm
B	100 mm
d ₂	210 mm
D ₁	253 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	201 mm
D _a - max.	279 mm
r _a - max.	2 mm
Basic dynamic load rating - C	1164 kN
Basic static load rating - C ₀	1800 kN
Fatigue load limit - P _u	163 kN
Reference speed	1400 r/min
Limiting speed	2000 r/min
Calculation factor - e	0.31
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3
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	25.298
EAN	7316577004772
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; 290MM Outside Diameter; 100MM 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	55.997
Bore	7.48 Inch 190 Millimeter



Bearing de Mexico, S.A.

Width	3.937 Inch 100 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outside Diameter	11.417 Inch 290 Millimeter
bore diameter:	190 mm
maximum rpm:	2000 RPM
outside diameter:	290 mm
operating temperature range:	Maximum of +390 ° F
overall width:	100 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:	100 mm
dynamic load capacity:	1120 kN
fillet radius:	2 mm
static load capacity:	1800 kN
series:	240
d_2	210 mm
D_1	253 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	201 mm
D_a max.	279 mm
r_a max.	2 mm
Basic dynamic load rating C	1164 kN
Basic static load rating C_0	1800 kN



Bearing de Mexico, S.A.

Fatigue load limit P_u	163 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	24.5 kg