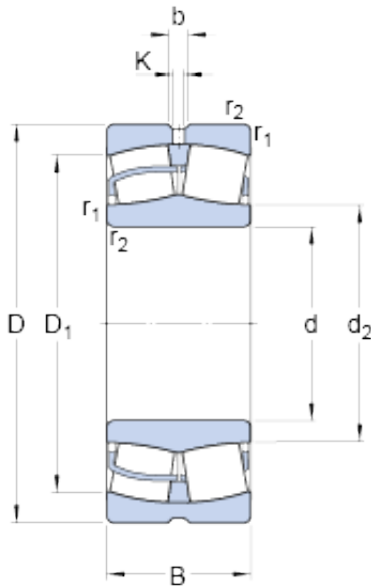




Bearing de Mexico, S.A.

200 mm x 420 mm x 138 mm SKF 22340 CCJA/W33VA405 spherical roller bearings

Bearing No. 22340 CCJA/W33VA405



22340 CCJA/W33VA405 Bearing 2D drawings and 3D
CAD models

Size	420x200x138 mm
Bore Diameter	420 mm
Outer Diameter	200 mm
Width	138 mm
d	200 mm
D	420 mm
B	138 mm
d ₂	249 mm
D ₁	351 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	5 mm
d _a - min.	220 mm
D _a - max.	400 mm
r _a - max.	4 mm
Basic dynamic load rating - C	2439 kN
Basic static load rating - C ₀	2900 kN
Fatigue load limit - P _u	224 kN
Reference speed	1200 r/min
Limiting speed	1500 r/min
Calculation factor - e	0.33
Calculation factor - Y ₁	2
Calculation factor - Y ₂	3
Calculation factor - Y ₀	2



Bearing de Mexico, S.A.

Permissible rotational acceleration (oil lubrication)	540 g [m/s]
Permissible linear acceleration (oil lubrication)	167 g [m/s]
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	95.286
EAN	7316570055979
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	200MM Straight Bore; 420MM Outside Diameter; 138MM 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



Bearing de Mexico, S.A.

Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	209.88
Outside Diameter	16.535 Inch 420 Millimeter
Bore	7.874 Inch 200 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Width	5.433 Inch 138 Millimeter
bore diameter:	200 mm
operating temperature range:	Maximum of +390 ° F
outside diameter:	420 mm
cage material:	Steel
overall width:	138 mm
bearing material:	Steel
bore type:	Straight
cage type:	Outer Ring Guided
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
application:	Vibratory Applications
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	138 mm
dynamic load capacity:	2320 kN
fillet radius:	4 mm
static load capacity:	2900 kN
series:	223
maximum rpm:	1500 RPM
d ₂	249 mm
D ₁	351 mm



Bearing de Mexico, S.A.

$r_{1,2}$ min.	5 mm
d_a min.	220 mm
D_a max.	400 mm
r_a max.	4 mm
Basic dynamic load rating C	2439 kN
Basic static load rating C_0	2900 kN
Fatigue load limit P_u	224 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	95 kg