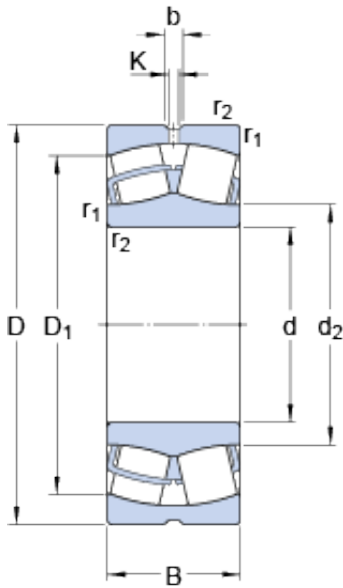




FAG BEARING CORP.

110 mm x 200 mm x 69.8 mm SKF 23222
CC/W33 AUSTRIA Bearing 110X200X69.8



Bearing No. 23222 CC/W33

23222 CC/W33 Bearing 2D drawings and 3D CAD models

Size	200x110x69.8 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	69,8 mm
d	110 mm
D	200 mm
B	69.8 mm
d ₂	130 mm
D ₁	169 mm
b	8.3 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	122 mm
D _a - max.	188 mm
r _a - max.	2 mm
Basic dynamic load rating - C	626 kN
Basic static load rating - C ₀	765 kN
Fatigue load limit - P _u	76.5 kN
Reference speed	2200 r/min
Limiting speed	3200 r/min
Calculation factor - e	0.33
Calculation factor - Y ₁	2
Calculation factor - Y ₂	3
Calculation factor - Y ₀	2



FAG BEARING CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	9.643
EAN	7316576602030
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	110MM Straight Bore; 200MM Outside Diameter; 69MM 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	21.239
Width	2.748 Inch 69.799



FAG BEARING CORP.

	Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	110 mm
maximum rpm:	3200 RPM
outside diameter:	200 mm
operating temperature range:	Maximum of +390 ° F
overall width:	2.7500 in
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:	69.8 mm
dynamic load capacity:	600 kN
fillet radius:	2 mm
static load capacity:	765 kN
series:	232
d_2	130 mm
D_1	169 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	122 mm
D_a max.	188 mm
r_a max.	2 mm
Basic dynamic load rating C	626 kN



FAG BEARING CORP.

Basic static load rating C_0	765 kN
Fatigue load limit P_u	76.5 kN
Calculation factor e	0.33
Calculation factor Y_1	2
Calculation factor Y_2	3
Calculation factor Y_0	2
Mass bearing	9.85 kg