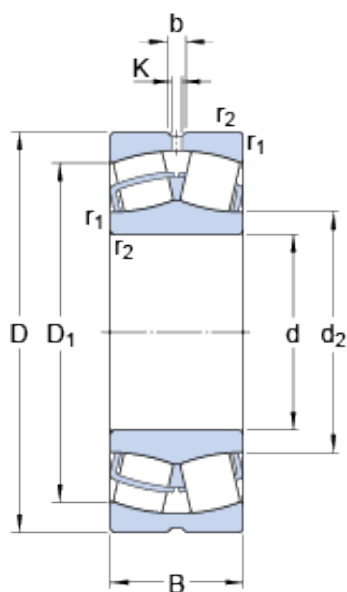




Bearing No. 23222 CC/W33

b	8.3 mm
K	4.5 mm
d	110 mm
D	200 mm
B	69.8 mm
Noun	Bearing
Bore	4.331 Inch 110 Millimeter
Width	2.748 Inch 69.799 Millimeter
UNSPSC	31171510
series:	232
Category	Spherical Roller Bearing
Size (mm)	200x110x69.8
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	69,8
cage type:	Inner Ring Guided
maximum rpm:	3200 RPM
Weight / LBS	21.239
Bore Profile	Straight
Mass bearing	9.85 kg
D ₁	169 mm
Cage Material	Steel
closure type:	Open
d ₂	130 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2 mm

cage material:	Steel
overall width:	2.7500 in
bore diameter:	110 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	23222 CC/W33
Limiting speed	3200 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	2200 r/min
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Outside Diameter	7.874 Inch 200 Millimeter
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
outside diameter:	200 mm
Weight / Kilogram	9.643
precision rating:	Not Rated
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outer ring width:	69.8 mm
Manufacturer Name	SKF
D _a max.	188 mm
Bore Diameter (mm)	200

Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	122 mm
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	110
internal clearance:	C0
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
d_a - min.	122 mm
D_a - max.	188 mm
r_a - max.	2 mm
Calculation factor e	0.33
D_1 ?	169 mm
d_2 ?	130 mm
static load capacity:	765 kN
Calculation factor - e	0.33
dynamic load capacity:	600 kN
$r_{1,2}$ - min.	2.1 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	626 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	626 kN
Calculation factor Y_1	2
Fatigue load limit P_u	76.5 kN
Calculation factor Y_2	3
Calculation factor Y_0	2

Calculation factor - Y_1	2
Calculation factor - Y_2	3
Calculation factor - Y_0	2
Fatigue load limit - P_u	76.5 kN
Basic static load rating C_0	765 kN
Basic static load rating - C_0	765 kN