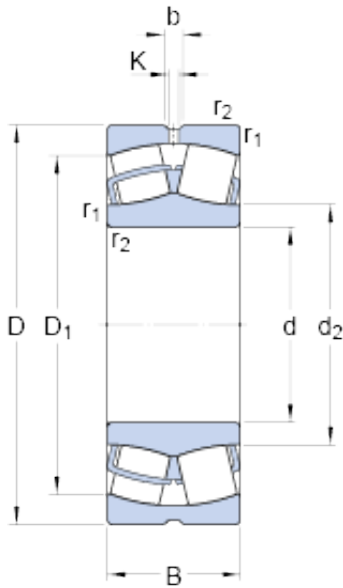




Jinan Kaiming Bearing Co., Ltd.

200 mm x 340 mm x 112 mm SKF 23140 CC/W33 spherical roller bearings

Bearing No. 23140 CC/W33



23140 CC/W33 Bearing 2D drawings and 3D CAD models

Size	340x200x112 mm
Bore Diameter	340 mm
Outer Diameter	200 mm
Width	112 mm
d	200 mm
D	340 mm
B	112 mm
d ₂	231 mm
D ₁	293 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	3 mm
d _a - min.	214 mm
D _a - max.	326 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	1665 kN
Basic static load rating - C ₀	2360 kN
Fatigue load limit - P _u	204 kN
Reference speed	1500 r/min
Limiting speed	1900 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



Jinan Kaiming Bearing Co., Ltd.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	43.699
EAN	7316576603815
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; 340MM Outside Diameter; 112MM 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	96.254
Outside Diameter	13.386 Inch 340 Millimeter



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Width	4.409 Inch 112 Millimeter
Bore	7.874 Inch 200 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
bore diameter:	200 mm
maximum rpm:	1900 RPM
outside diameter:	340 mm
operating temperature range:	Maximum of +390 ° F
overall width:	112 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:	112 mm
dynamic load capacity:	1600 kN
fillet radius:	2.5 mm
static load capacity:	2360 kN
series:	231
d_2	231 mm
D_1	293 mm
$r_{1,2}$ min.	3 mm
d_a min.	214 mm
D_a max.	326 mm
r_a max.	2.5 mm
Basic dynamic load rating C	1665 kN
Basic static load rating C_0	2360 kN



Jinan Kaiming Bearing Co., Ltd.

Fatigue load limit P_u	204 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	43 kg