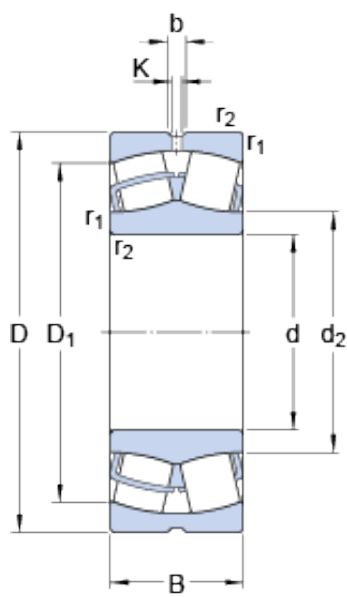




Bearing No. 23140 CC/W33

b	16.7 mm
K	9 mm
d	200 mm
D	340 mm
B	112 mm
Noun	Bearing
Bore	7.874 Inch 200 Millimeter
Width	4.409 Inch 112 Millimeter
UNSPSC	31171510
series:	231
Category	Spherical Roller Bearing
Size (mm)	340x200x112
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	112
cage type:	Inner Ring Guided
maximum rpm:	1900 RPM
Weight / LBS	96.254
Bore Profile	Straight
Mass bearing	43 kg
D ₁	293 mm
Cage Material	Steel
closure type:	Open
d ₂	231 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2.5 mm

cage material:	Steel
overall width:	112 mm
bore diameter:	200 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	23140 CC/W33
Limiting speed	1900 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	1500 r/min
outer ring type:	Not Split
Outside Diameter	13.386 Inch 340 Millimeter
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
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
precision rating:	Not Rated
Weight / Kilogram	43.699
bearing material:	Steel
outside diameter:	340 mm
Withdrawal Sleeve	Not Applicable
outer ring width:	112 mm
Bore Diameter (mm)	340
d _a min.	214 mm

D _a max.	326 mm
r _a max.	2.5 mm
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	200
internal clearance:	C0
Minimum Buy Quantity	N/A
r _{1,2} min.	3 mm
d _a - min.	214 mm
D _a - max.	326 mm
r _a - max.	2.5 mm
Calculation factor e	0.31
D ₁ ?	293 mm
d ₂ ?	231 mm
static load capacity:	2360 kN
Calculation factor - e	0.31
dynamic load capacity:	1600 kN
r _{1,2} - min.	3 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1665 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	1665 kN
Calculation factor Y ₁	2.2
Fatigue load limit P _u	204 kN
Calculation factor Y ₂	3.3
Calculation factor Y ₀	2.2

Calculation factor - Y_1	2.2
Calculation factor - Y_2	3.3
Calculation factor - Y_0	2.2
Fatigue load limit - P_u	204 kN
Basic static load rating C_0	2360 kN
Basic static load rating - C_0	2360 kN