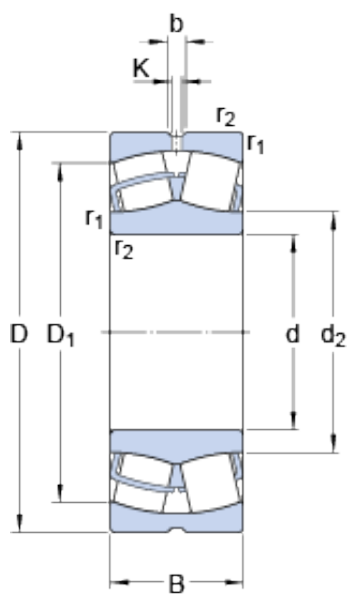




Bearing No. 23034 CC/W33

b	11.1 mm
K	6 mm
d	170 mm
D	260 mm
B	67 mm
Noun	Bearing
Bore	6.693 Inch 170 Millimeter
Width	2.638 Inch 67 Millimeter
UNSPSC	31171510
series:	230
Category	Spherical Roller Bearing
Size (mm)	260x170x67
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	67
cage type:	Inner Ring Guided
maximum rpm:	2800 RPM
Weight / LBS	28.082
Bore Profile	Straight
Mass bearing	13 kg
D ₁	232 mm
Cage Material	Steel
closure type:	Open
d ₂	191 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2 mm

cage material:	Steel
overall width:	67 mm
bore diameter:	170 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	23034 CC/W33
Limiting speed	2800 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	10.236 Inch 260 Millimeter
Long Description	170MM Straight Bore; 260MM Outside Diameter; 67MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	260 mm
Weight / Kilogram	12.602
precision rating:	Not Rated
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outer ring width:	67 mm
Manufacturer Name	SKF
D _a max.	249 mm
Bore Diameter (mm)	260

Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	181 mm
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	170
internal clearance:	C0
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
d_a - min.	181 mm
D_a - max.	249 mm
r_a - max.	2 mm
Calculation factor e	0.23
D_1 ?	232 mm
d_2 ?	191 mm
static load capacity:	1060 kN
Calculation factor - e	0.23
dynamic load capacity:	710 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	745 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	745 kN
Calculation factor Y_1	2.9
Fatigue load limit P_u	100 kN
Calculation factor Y_2	4.4
Calculation factor Y_0	2.8

Calculation factor - Y_1	2.9
Calculation factor - Y_2	4.4
Calculation factor - Y_0	2.8
Fatigue load limit - P_u	100 kN
Basic static load rating C_0	1060 kN
Basic static load rating - C_0	1060 kN