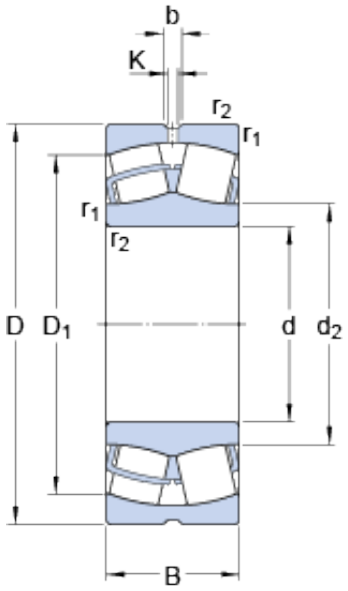
Loyal | 23134 CC/W33



Bearing No. 23134 CC/W33

b	13.9 mm
K	7.5 mm
d	170 mm
D	280 mm
B	88 mm
Noun	Bearing
Bore	6.693 Inch | 170 Millimeter
Width	3.465 Inch | 88 Millimeter
UNSPSC	31171510
series:	231
Category	Spherical Roller Bearing
Size (mm)	280x170x88
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	88
cage type:	Inner Ring Guided
maximum rpm:	2400 RPM
Weight / LBS	47.926
Bore Profile	Straight
Mass bearing	22 kg
D_1	244 mm
Cage Material	Steel
closure type:	Open
d_2	195 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	2 mm

cage material:	Steel
overall width:	88 mm
bore diameter:	170 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	23134 CC/W33
Limiting speed	2400 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Reference speed	1800 r/min
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Outside Diameter	11.024 Inch | 280 Millimeter
Long Description	170MM Straight Bore; 280MM Outside Diameter; 88MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	280 mm
Weight / Kilogram	21.767
precision rating:	Not Rated
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outer ring width:	88 mm
Manufacturer Name	SKF
D_a max.	268 mm
Bore Diameter (mm)	280

Internal Clearance	C0-Medium
r_a max.	2 mm
d_a min.	182 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.	182 mm
D_a - max.	268 mm
r_a - max.	2 mm
Calculation factor e	0.3
D_1 ?	244 mm
d_2 ?	195 mm
static load capacity:	1500 kN
Calculation factor - e	0.3
dynamic load capacity:	1040 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	1086 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	1086 kN
Calculation factor Y_1	2.3
Fatigue load limit P_u	137 kN
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2

Calculation factor - Y_1	2.3
Calculation factor - Y_2	3.4
Calculation factor - Y_0	2.2
Fatigue load limit - P_u	137 kN
Basic static load rating C_0	1500 kN
Basic static load rating - C_0	1500 kN