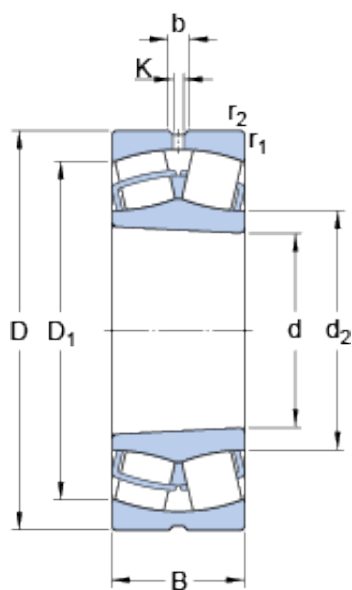




Bearing No. 22234 CCK/W33

b	16.7 mm
d	170 mm
D	310 mm
B	86 mm
K	9 mm
Bore	6.693 Inch 170 Millimeter
Noun	Bearing
Width	3.386 Inch 86 Millimeter
UNSPSC	31171510
series:	222
Category	Spherical Roller Bearing
Inventory	1.0
Size (mm)	310x170x86
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:12
Width (mm)	86
Weight / LBS	60.892
Mass bearing	28 kg
maximum rpm:	2600 RPM
Bore Profile	Tapered
closure type:	Open
D ₁	267 mm
d ₂	203 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	170 mm

Keyword String	Spherical
overall width:	86 mm
cage material:	Steel
Withdrawal Nut	KM38
Relubricatable	Yes
fillet radius:	3 mm
Bearing number	22234 CCK/W33
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Limiting speed	2600 r/min
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	1900 r/min
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Manufacturer URL	http://www.skf.com
Outside Diameter	12.205 Inch 310 Millimeter
Long Description	170MM Tapered Bore; 310MM Outside Diameter; 86MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Manufacturer Name	SKF
Withdrawal Sleeve	AH3134 (Specify bore)
bearing material:	Steel
Weight / Kilogram	27.645
outer ring width:	86 mm

outside diameter:	310 mm
precision rating:	Not Rated
D _a max.	293 mm
Bore Diameter (mm)	310
r _a max.	3 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	170
internal clearance:	C0
Adapter Part Number	SNW3134 H3134 HA3134 HE3134 (Specify bore) Inch H3134 (Specify bore) Millimeter
Calculation factor e	0.27
r _{1,2} min.	4 mm
Minimum Buy Quantity	N/A
d _a - min.	179 mm
d _a - max.	203 mm
r _a - max.	3 mm
D _a - max.	293 mm
static load capacity:	1460 kN
D ₁ ?	267 mm
d ₂ ?	203 mm
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.27
r _{1,2} - min.	4 mm
Harmonized Tariff Code	84823080
dynamic load capacity:	1120 kN
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1183 kN
operating temperature range:	Maximum of +390 °F

Basic dynamic load rating - C	1183 kN
Fatigue load limit P_u	132 kN
Calculation factor Y_1	2.5
Calculation factor Y_2	3.7
Calculation factor Y_0	2.5
Fatigue load limit - P_u	132 kN
Calculation factor - Y_1	2.5
Calculation factor - Y_2	3.7
Calculation factor - Y_0	2.5
Basic static load rating C_0	1460 kN
Basic static load rating - C_0	1460 kN