



22234 CCK/W33 Bearing 2D drawings and 3D CAD models

**170 mm x 310 mm x 86 mm SKF 22234
CCK/W33 tapered roller bearings**

Bearing No. 22234 CCK/W33

Size	310x170x86 mm
Bore Diameter	310 mm
Outer Diameter	170 mm
Width	86 mm
d	170 mm
D	310 mm
B	86 mm
d ₂	203 mm
D ₁	267 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	4 mm
d _a - min.	179 mm
d _a - max.	203 mm
D _a - max.	293 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1183 kN
Basic static load rating - C ₀	1460 kN
Fatigue load limit - P _u	132 kN
Reference speed	1900 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.27
Calculation factor - Y ₁	2.5
Calculation factor - Y ₂	3.7



BEARING MANUFACTURING DE MEXICO, S.A.D...

Calculation factor - Y_0	2.5
Category	Spherical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	27.645
EAN	7316576600821
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3134 (Specify bore)
Withdrawal Nut	KM38
Inch - Metric	Metric
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
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080



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Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	60.892
Outside Diameter	12.205 Inch 310 Millimeter
Bore	6.693 Inch 170 Millimeter
Width	3.386 Inch 86 Millimeter
Adapter Part Number	SNW3134 H3134 HA3134 HE3134 (Specify bore) Inch H3134 (Specify bore) Millimeter
bore diameter:	170 mm
maximum rpm:	2600 RPM
outside diameter:	310 mm
operating temperature range:	Maximum of +390 ° F
overall width:	86 mm
cage material:	Steel
bore type:	Tapered 1:12
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:	86 mm
dynamic load capacity:	1120 kN
fillet radius:	3 mm
static load capacity:	1460 kN
series:	222
d ₂	203 mm



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D_1	267 mm
$r_{1,2}$ min.	4 mm
D_a max.	293 mm
r_a max.	3 mm
Basic dynamic load rating C	1183 kN
Basic static load rating C_0	1460 kN
Fatigue load limit P_u	132 kN
Calculation factor e	0.27
Calculation factor Y_1	2.5
Calculation factor Y_2	3.7
Calculation factor Y_0	2.5
Mass bearing	28 kg