



Bearing No. 23136 CCK/W33

b	13.9 mm
d	180 mm
D	300 mm
B	96 mm
K	7.5 mm
Bore	7.087 Inch 180 Millimeter
Noun	Bearing
Width	3.78 Inch 96 Millimeter
UNSPSC	31171510
series:	231
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	300x180x96
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:12
Width (mm)	96
Weight / LBS	59.304
Mass bearing	27 kg
maximum rpm:	2200 RPM
Bore Profile	Tapered
closure type:	Open
D ₁	259 mm
d ₂	207 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	180 mm
Keyword String	Spherical

overall width:	96 mm
cage material:	Steel
Withdrawal Nut	KM40
Relubricatable	Yes
fillet radius:	2.5 mm
Bearing number	23136 CCK/W33
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Limiting speed	2200 r/min
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	1700 r/min
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Long Description	180MM Tapered Bore; 300MM Outside Diameter; 96MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Outside Diameter	11.811 Inch 300 Millimeter
Manufacturer URL	http://www.skf.com
bearing material:	Steel
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	300 mm
outer ring width:	96 mm
Weight / Kilogram	26.924

Withdrawal Sleeve	AH3136 (Specify bore)
Bore Diameter (mm)	300
Internal Clearance	C0-Medium
D _a max.	286 mm
r _a max.	2.5 mm
Adapter Part Number	SNW3136 H3136 HA3136 HR3136 (Specify bore) Inch H3136 (Specify bore) Millimeter
Outer Diameter (mm)	180
internal clearance:	C0
r _{1,2} min.	3 mm
Calculation factor e	0.3
Minimum Buy Quantity	N/A
d _a - min.	188 mm
d _a - max.	207 mm
r _a - max.	2.5 mm
D _a - max.	286 mm
static load capacity:	1760 kN
D ₁ ?	259 mm
d ₂ ?	207 mm
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.3
r _{1,2} - min.	3 mm
Harmonized Tariff Code	84823080
dynamic load capacity:	1200 kN
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1263 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load	1263 kN

rating - C	
Fatigue load limit P_u	160 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Fatigue load limit - P_u	160 kN
Calculation factor - Y_1	2.3
Calculation factor - Y_2	3.4
Calculation factor - Y_0	2.2
Basic static load rating C_0	1760 kN
Basic static load rating - C_0	1760 kN