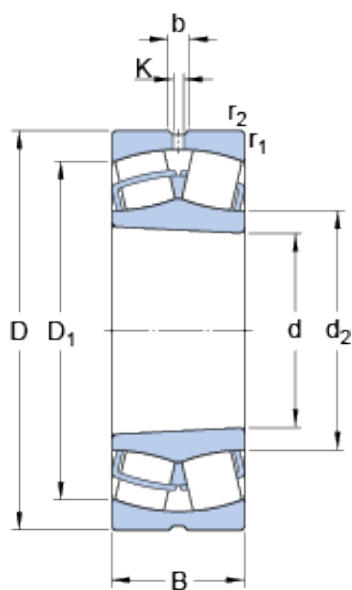




Bearing No. 23036 CCK/W33

b	13.9 mm
d	180 mm
D	280 mm
B	74 mm
K	7.5 mm
Noun	Bearing
Bore	7.087 Inch 180 Millimeter
Width	2.913 Inch 74 Millimeter
UNSPSC	31171510
series:	230
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	280x180x74
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:12
Width (mm)	74
Weight / LBS	35.494
Mass bearing	16.5 kg
maximum rpm:	2600 RPM
Bore Profile	Tapered
closure type:	Open
D ₁	249 mm
d ₂	204 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	180 mm

Keyword String	Spherical
overall width:	74 mm
cage material:	Steel
Withdrawal Nut	KM38
Relubricatable	Yes
fillet radius:	2 mm
Bearing number	23036 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	2000 r/min
Rolling Element	Spherical Roller Bearing
outer ring type:	Not Split
Long Description	180MM Tapered Bore; 280MM Outside Diameter; 74MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Outside Diameter	11.024 Inch 280 Millimeter
Manufacturer URL	http://www.skf.com
bearing material:	Steel
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	280 mm
outer ring width:	74 mm

Weight / Kilogram	16.114
Withdrawal Sleeve	AH3036 (Specify bore)
Bore Diameter (mm)	280
Internal Clearance	C0-Medium
D _a max.	269 mm
r _a max.	2 mm
Outer Diameter (mm)	180
Adapter Part Number	SNW3036 H3036 HA3036 HE3036 (Specify Bore) Inch H3036 (Specify bore) Millimeter
internal clearance:	C0
r _{1,2} min.	2.1 mm
Calculation factor e	0.24
Minimum Buy Quantity	N/A
d _a - min.	187 mm
d _a - max.	204 mm
r _a - max.	2 mm
D _a - max.	269 mm
static load capacity:	1250 kN
D ₁ ?	249 mm
d ₂ ?	204 mm
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.24
r _{1,2} - min.	2.1 mm
Harmonized Tariff Code	84823080
dynamic load capacity:	830 kN
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	883 kN
operating temperature range:	Maximum of +390 °F

Basic dynamic load rating - C	883 kN
Fatigue load limit P_u	114 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Fatigue load limit - P_u	114 kN
Calculation factor - Y_1	2.8
Calculation factor - Y_2	4.2
Calculation factor - Y_0	2.8
Basic static load rating C_0	1250 kN
Basic static load rating - C_0	1250 kN