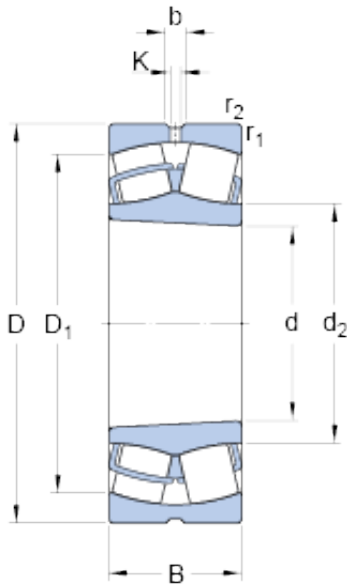




Wuxi Shenbing Bearing Company Limited



23040 CCK/W33 Bearing 2D drawings and 3D CAD models

200 mm x 310 mm x 82 mm SKF 23040 CCK/W33 tapered roller bearings

Bearing No. 23040 CCK/W33

Size	310x200x82 mm
Bore Diameter	310 mm
Outer Diameter	200 mm
Width	82 mm
d	200 mm
D	310 mm
B	82 mm
d ₂	228 mm
D ₁	278 mm
b	13.9 mm
K	7.5 mm
r _{1,2} - min.	2.1 mm
d _a - min.	207 mm
d _a - max.	228 mm
D _a - max.	299 mm
r _a - max.	2 mm
Basic dynamic load rating - C	1058 kN
Basic static load rating - C ₀	1530 kN
Fatigue load limit - P _u	137 kN
Reference speed	1800 r/min
Limiting speed	2200 r/min
Calculation factor - e	0.24
Calculation factor - Y ₁	2.8
Calculation factor - Y ₂	4.2



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Calculation factor - Y_0	2.8
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	21.761
EAN	7316576602641
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	AH3040 (Specify bore)
Withdrawal Nut	HML43T
Inch - Metric	Metric
Long Description	200MM Tapered Bore; 310MM Outside Diameter; 82MM 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	47.931
Bore	7.874 Inch 200 Millimeter
Width	3.228 Inch 82 Millimeter
Adapter Part Number	SNW3040 H3040 (Specify Bore) Inch H3040 (Specify bore) Millimeter
Outside Diameter	12.205 Inch 310 Millimeter
bore diameter:	200 mm
maximum rpm:	2200 RPM
outside diameter:	310 mm
operating temperature range:	Maximum of +390 ° F
overall width:	82 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:	82 mm
dynamic load capacity:	1000 kN
fillet radius:	2 mm
static load capacity:	1530 kN
series:	230
d ₂	228 mm
D ₁	278 mm



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$r_{1,2}$ min.	2.1 mm
D_a max.	299 mm
r_a max.	2 mm
Basic dynamic load rating C	1058 kN
Basic static load rating C_0	1530 kN
Fatigue load limit P_u	137 kN
Calculation factor e	0.24
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Mass bearing	22.6 kg