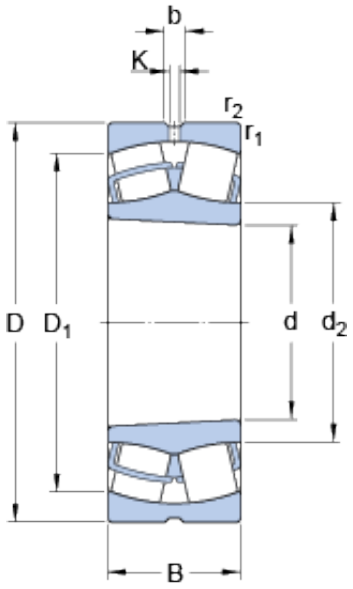
Loyal | 24140 CCK30/W33



Bearing No. 24140 CCK30/W33

K	6 mm
d	200 mm
D	340 mm
B	140 mm
b	11.1 mm
Bore	7.874 Inch | 200 Millimeter
Noun	Bearing
Width	5.512 Inch | 140 Millimeter
UNSPSC	31171510
series:	241
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	340x200x140
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:30
Width (mm)	140
Weight / LBS	120.152
Mass bearing	52.5 kg
maximum rpm:	1400 RPM
Bore Profile	Tapered
closure type:	Open
D_1	284 mm
d_2	226 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	200 mm

Keyword String	Spherical
overall width:	140 mm
cage material:	Steel
Withdrawal Nut	HM42T
Relubricatable	Yes
fillet radius:	2.5 mm
Bearing number	24140 CCK30/W33
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Limiting speed	1400 r/min
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	1000 r/min
Rolling Element	Spherical Roller Bearing
Outside Diameter	13.386 Inch | 340 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	200MM Tapered Bore; 340MM Outside Diameter; 140MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
bearing material:	Steel
Manufacturer Name	SKF
outer ring width:	140 mm
Weight / Kilogram	53.948
Withdrawal Sleeve	AH24140 (Specify bore)

precision rating:	Not Rated
outside diameter:	340 mm
Internal Clearance	C0-Medium
r_a max.	2.5 mm
D_a max.	326 mm
Bore Diameter (mm)	340
Outer Diameter (mm)	200
internal clearance:	C0
r_a - max.	2.5 mm
D_a - max.	326 mm
Calculation factor e	0.4
$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
d_a - min.	208 mm
D_1 ?	284 mm
d_2 ?	226 mm
static load capacity:	2800 kN
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.4
dynamic load capacity:	1800 kN
$r_{1,2}$ - min.	3 mm
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1865 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	1865 kN
Calculation factor Y_0	1.6
Fatigue load limit P_u	232 kN
Calculation factor Y_2	2.5

Calculation factor Y_1	1.7
Calculation factor - Y_2	2.5
Fatigue load limit - P_u	232 kN
Calculation factor - Y_0	1.6
Calculation factor - Y_1	1.7
Basic static load rating C_0	2800 kN
Basic static load rating - C_0	2800 kN