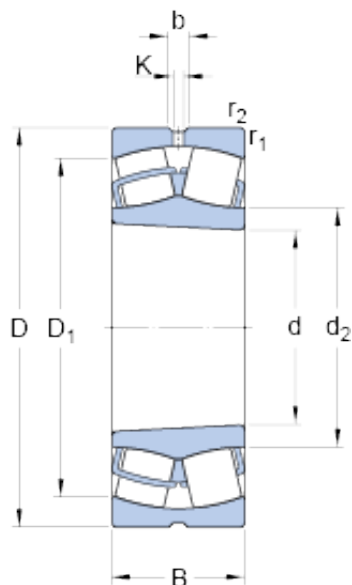




NACHI BEARINGS TRAINING INDUSTRY

120 mm x 200 mm x 80 mm SKF 24124 CCK30/W33 spherical roller bearings

Bearing No. 24124 CCK30/W33



24124 CCK30/W33 Bearing 2D drawings and 3D CAD models

Size	200x120x80 mm
Bore Diameter	200 mm
Outer Diameter	120 mm
Width	80 mm
d	120 mm
D	200 mm
B	80 mm
d ₂	135 mm
D ₁	168 mm
b	6 mm
K	3 mm
r _{1,2} - min.	2 mm
d _a - min.	128 mm
D _a - max.	189 mm
r _a - max.	2 mm
Basic dynamic load rating - C	679 kN
Basic static load rating - C ₀	950 kN
Fatigue load limit - P _u	95 kN
Reference speed	1900 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.37
Calculation factor - Y ₁	1.8
Calculation factor - Y ₂	2.7
Calculation factor - Y ₀	1.8



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Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	9.941
EAN	7316577662668
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	AH24124 (Specify bore)
Withdrawal Nut	KM26
Inch - Metric	Metric
Long Description	120MM Tapered Bore; 200MM Outside Diameter; 80MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical



NACHI BEARINGS TRAINING INDUSTRY

Manufacturer URL	http://www.skf.com
Weight / LBS	21.896
Bore	4.724 Inch 120 Millimeter
Width	3.15 Inch 80 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	120 mm
maximum rpm:	2600 RPM
outside diameter:	200 mm
operating temperature range:	Maximum of +390 ° F
overall width:	80 mm
cage material:	Steel
bore type:	Tapered 1:30
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:	80 mm
dynamic load capacity:	655 kN
fillet radius:	2 mm
static load capacity:	950 kN
series:	241
d_2	135 mm
D_1	168 mm
$r_{1,2}$ min.	2 mm
D_a max.	189 mm
r_a max.	2 mm
Basic dynamic load rating C	679 kN
Basic static load rating C_0	950 kN



NACHI BEARINGS TRAINING INDUSTRY

Fatigue load limit P_u	95 kN
Calculation factor e	0.37
Calculation factor Y_1	1.8
Calculation factor Y_2	2.7
Calculation factor Y_0	1.8
Mass bearing	10 kg