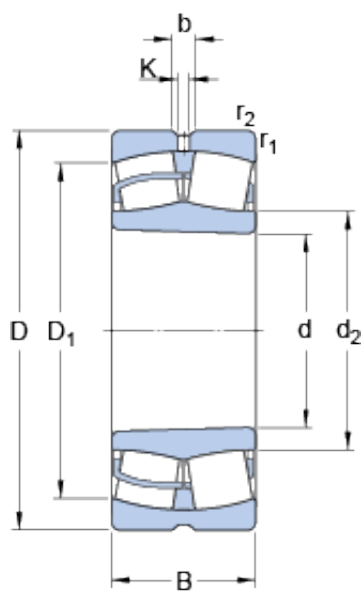




Bearing No. 22324 CCKJA/W33VA405

b	13.9 mm
K	7.5 mm
d	120 mm
D	260 mm
B	86 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Width	3.386 Inch 86 Millimeter
UNSPSC	31171510
weight:	50.7 lbs
Category	Spherical Roller Bearing
Enclosure	Open
Size (mm)	260x120x86
Inventory	0.0
Width (mm)	86
bore type:	Tapered 1:12
cage type:	Steel
Weight / LBS	48.649
Mass bearing	22.5 kg
Bore Profile	Tapered
application:	Shaker Screen
maximum rpm:	2600 rpm
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
D ₁	216 mm
d ₂	152 mm

Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
bore diameter:	120 mm
overall width:	86 mm
fillet radius:	3 mm
Withdrawal Nut	KM27
Relubricatable	Yes
cage material:	Steel
Bearing number	22324 CCKJA/W33VA405
Limiting speed	2600 r/min
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	2000 r/min
Manufacturer URL	http://www.skf.com
outer ring type:	Not Split
Outside Diameter	10.236 Inch 260 Millimeter
Long Description	120MM Tapered Bore; 260MM Outside Diameter; 86MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
outer ring width:	86 mm
Manufacturer Name	SKF
Weight / Kilogram	22.087
outside diameter:	260 mm

Withdrawal Sleeve	AHX2324 (Specify bore)
r_a max.	2.5 mm
D_a max.	246 mm
Bore Diameter (mm)	260
Internal Clearance	C0-Medium
Outer Diameter (mm)	120
Adapter Part Number	SNW124 H2324 HA2324 HE2324 (Specify Bore) Inch H2324 (Specify bore) Millimeter
r_a - max.	2.5 mm
Calculation factor e	0.35
$r_{1,2}$ min.	3 mm
d_a - min.	128 mm
D_a - max.	246 mm
Minimum Buy Quantity	N/A
static load capacity:	1120 kN
d_2 ?	152 mm
D_1 ?	216 mm
Calculation factor - e	0.35
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Holes
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	1019 kN
manufacturer upc number:	7316570542974
Number of Rows of Rollers	Double Row
manufacturer product page:	Click here
Basic dynamic load rating C	1019 kN
operating temperature	392 °F

range:	
Basic dynamic load rating - C	1019 kN
Calculation factor Y_1	1.9
Fatigue load limit P_u	100 kN
Calculation factor Y_2	2.9
Calculation factor Y_0	1.8
Calculation factor - Y_1	1.9
Calculation factor - Y_2	2.9
Fatigue load limit - P_u	100 kN
Calculation factor - Y_0	1.8
Basic static load rating C_0	1120 kN
Basic static load rating - C_0	1120 kN
Permissible linear acceleration (oil lubrication)	206 g [m/s]
Permissible rotational acceleration (oil lubrication)	942 g [m/s]