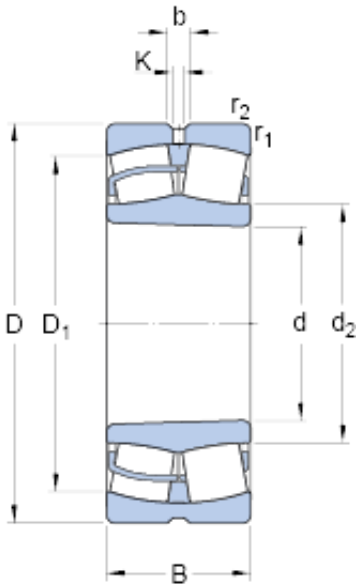




# CSC BEARING GROUP limited

## 150 mm x 320 mm x 108 mm SKF 22330 CCKJA/W33VA405 Double knee bearing

Bearing No. 22330 CCKJA/W33VA405



22330 CCKJA/W33VA405 Bearing 2D drawings and 3D  
CAD models

Size	320x150x108 mm
Bore Diameter	320 mm
Outer Diameter	150 mm
Width	108 mm
d	150 mm
D	320 mm
B	108 mm
d <sub>2</sub>	188 mm
D <sub>1</sub>	266 mm
b	16.7 mm
K	9 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	159 mm
D <sub>a</sub> - max.	303 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	1539 kN
Basic static load rating - C <sub>0</sub>	1760 kN
Fatigue load limit - P <sub>u</sub>	146 kN
Reference speed	1600 r/min
Limiting speed	2000 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9
Calculation factor - Y <sub>0</sub>	1.8



## CSC BEARING GROUP limited

Permissible rotational acceleration (oil lubrication)	706 g [m/s]
Permissible linear acceleration (oil lubrication)	186 g [m/s]
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	42.938
EAN	7316570756234
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	AHX2330 (Specify bore)
Withdrawal Nut	KM33
Inch - Metric	Metric
Long Description	150MM Tapered Bore; 320MM Outside Diameter; 108MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available



## CSC BEARING GROUP limited

Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	94.578
Outside Diameter	12.598 Inch   320 Millimeter
Width	4.252 Inch   108 Millimeter
Adapter Part Number	SNW130 H2330 HE2330 (Specify Bore) Inch   H2330 (Specify bore) Millimeter
Bore	5.906 Inch   150 Millimeter
$d_2$	188 mm
$D_1$	266 mm
$r_{1,2}$ min.	4 mm
$D_a$ max.	303 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	1539 kN
Basic static load rating $C_0$	1760 kN
Fatigue load limit $P_u$	146 kN
Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Mass bearing	42.5 kg