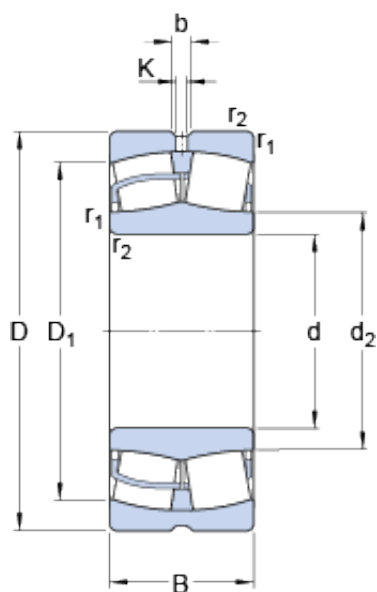




Bearing No. 22326 CCJA/W33VA405

b	16.7 mm
K	9 mm
d	130 mm
D	280 mm
B	93 mm
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
Width	3.661 Inch 93 Millimeter
UNSPSC	31171510
series:	223
Category	Spherical Roller Bearing
Size (mm)	280x130x93
Enclosure	Open
Inventory	0.0
cage type:	Outer Ring Guided
bore type:	Straight
Width (mm)	93
application:	Vibratory Applications
Weight / LBS	61.613
maximum rpm:	2400 RPM
Bore Profile	Straight
Mass bearing	29 kg
Product Group	B04311
Inch - Metric	Metric
closure type:	Open
d ₂	164 mm
Cage Material	Steel
D ₁	233 mm

Keyword String	Spherical
Relubricatable	Yes
bore diameter:	130 mm
cage material:	Steel
Bearing number	22326 CCJA/W33VA405
overall width:	93 mm
Limiting speed	2400 r/min
fillet radius:	3 mm
Withdrawal Nut	Not Applicable
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Reference speed	1800 r/min
finish/coating:	Uncoated
outer ring type:	Not Split
Outside Diameter	11.024 Inch 280 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	130MM Straight Bore; 280MM Outside Diameter; 93MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outside diameter:	280 mm
outer ring width:	93 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	27.972
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium

r_a max.	3 mm
d_a min.	147 mm
Bore Diameter (mm)	280
D_a max.	263 mm
Outer Diameter (mm)	130
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d_a - min.	147 mm
Minimum Buy Quantity	N/A
D_a - max.	263 mm
$r_{1,2}$ min.	4 mm
r_a - max.	3 mm
Calculation factor e	0.35
D_1 ?	233 mm
d_2 ?	164 mm
static load capacity:	1320 kN
dynamic load capacity:	1120 kN
Calculation factor - e	0.35
Harmonized Tariff Code	84823080
lubrication hole type:	Lubrication Groove & Hole
$r_{1,2}$ - min.	4 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	1176 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	1176 kN
Fatigue load limit P_u	114 kN
Calculation factor Y_1	1.9
Calculation factor Y_2	2.9

Calculation factor Y_0	1.8
Calculation factor - Y_2	2.9
Fatigue load limit - P_u	114 kN
Calculation factor - Y_0	1.8
Calculation factor - Y_1	1.9
Basic static load rating C_0	1320 kN
Basic static load rating - C_0	1320 kN
Permissible linear acceleration (oil lubrication)	196 g [m/s]
Permissible rotational acceleration (oil lubrication)	853 g [m/s]