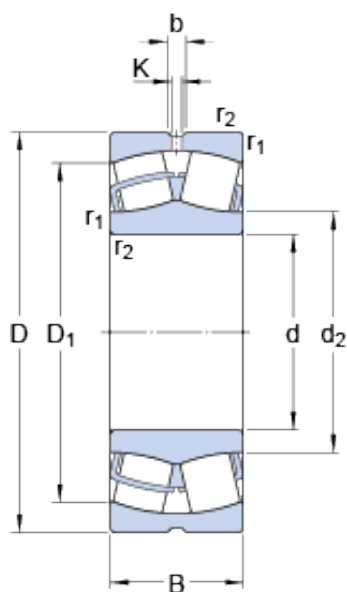




Bearing No. 24056 CC/W33

b	11.1 mm
K	6 mm
d	280 mm
D	420 mm
B	140 mm
Noun	Bearing
Bore	11.024 Inch 280 Millimeter
Width	5.512 Inch 140 Millimeter
UNSPSC	31171510
series:	240
Category	Spherical Roller Bearing
Size (mm)	420x280x140
Enclosure	Open
Inventory	0.0
bore type:	Straight
Width (mm)	140
cage type:	Inner Ring Guided
maximum rpm:	1400 RPM
Weight / LBS	158.953
Bore Profile	Straight
Mass bearing	69.5 kg
D ₁	368 mm
Cage Material	Steel
closure type:	Open
d ₂	309 mm
Product Group	B04311
Inch - Metric	Metric
fillet radius:	3 mm

cage material:	Steel
overall width:	140 mm
bore diameter:	280 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Bearing number	24056 CC/W33
Limiting speed	1400 r/min
Reference speed	950 r/min
finish/coating:	Uncoated
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Outside Diameter	16.535 Inch 420 Millimeter
outer ring type:	Not Split
Long Description	280MM Straight Bore; 420MM Outside Diameter; 140MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer URL	http://www.skf.com
Weight / Kilogram	72.165
precision rating:	Not Rated
outer ring width:	140 mm
outside diameter:	420 mm
bearing material:	Steel
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
D _a max.	405 mm
Bore Diameter (mm)	420

Internal Clearance	C0-Medium
r_a max.	3 mm
d_a min.	295 mm
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
internal clearance:	C0
Outer Diameter (mm)	280
d_a - min.	295 mm
$r_{1,2}$ min.	4 mm
Minimum Buy Quantity	N/A
D_a - max.	405 mm
r_a - max.	3 mm
Calculation factor e	0.31
D_1 ?	368 mm
d_2 ?	309 mm
static load capacity:	3800 kN
Calculation factor - e	0.31
dynamic load capacity:	2160 kN
$r_{1,2}$ - min.	4 mm
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	2248 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	2248 kN
Calculation factor Y_1	2.2
Fatigue load limit P_u	285 kN
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2

Calculation factor - Y_1	2.2
Calculation factor - Y_2	3.3
Calculation factor - Y_0	2.2
Fatigue load limit - P_u	285 kN
Basic static load rating C_0	3800 kN
Basic static load rating - C_0	3800 kN