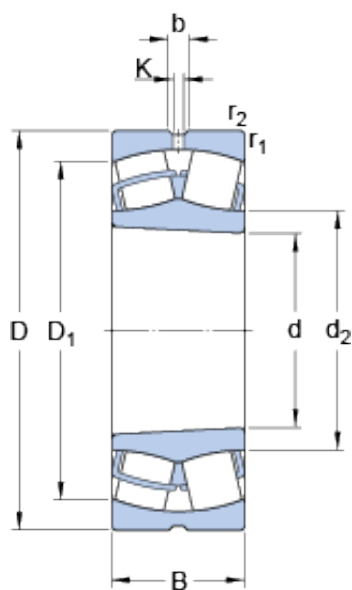




Bearing No. 24056 CCK30/W33

K	6 mm
d	280 mm
D	420 mm
B	140 mm
b	11.1 mm
Noun	Bearing
Bore	11.024 Inch 280 Millimeter
Width	5.512 Inch 140 Millimeter
UNSPSC	31171510
series:	240
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	420x280x140
Enclosure	Open
cage type:	Inner Ring Guided
bore type:	Tapered 1:30
Width (mm)	140
Weight / LBS	156.969
Mass bearing	68.5 kg
maximum rpm:	1400 RPM
Bore Profile	Tapered
closure type:	Open
D ₁	368 mm
d ₂	309 mm
Inch - Metric	Metric
Product Group	B04311
Cage Material	Steel
bore diameter:	280 mm

Keyword String	Spherical
overall width:	140 mm
cage material:	Steel
Withdrawal Nut	HM58T
Relubricatable	Yes
fillet radius:	3 mm
Bearing number	24056 CCK30/W33
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Limiting speed	1400 r/min
finish/coating:	Uncoated
Mounting Method	Adapter Mount
Reference speed	950 r/min
Rolling Element	Spherical Roller Bearing
Outside Diameter	16.535 Inch 420 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	280MM Tapered Bore; 420MM Outside Diameter; 140MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
bearing material:	Steel
Manufacturer Name	SKF
outer ring width:	140 mm
Weight / Kilogram	71.264
Withdrawal Sleeve	AH24056H (Specify bore)

precision rating:	Not Rated
outside diameter:	420 mm
Internal Clearance	C0-Medium
r_a max.	3 mm
D_a max.	405 mm
Bore Diameter (mm)	420
Outer Diameter (mm)	280
internal clearance:	C0
r_a - max.	3 mm
D_a - max.	405 mm
Calculation factor e	0.31
$r_{1,2}$ min.	4 mm
Minimum Buy Quantity	N/A
d_a - min.	287 mm
D_1 ?	368 mm
d_2 ?	309 mm
static load capacity:	3800 kN
lubrication hole type:	Lubrication Groove & Hole
Calculation factor - e	0.31
dynamic load capacity:	2160 kN
$r_{1,2}$ - min.	4 mm
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_0	2.2
Fatigue load limit P_u	285 kN
Calculation factor Y_2	3.3

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