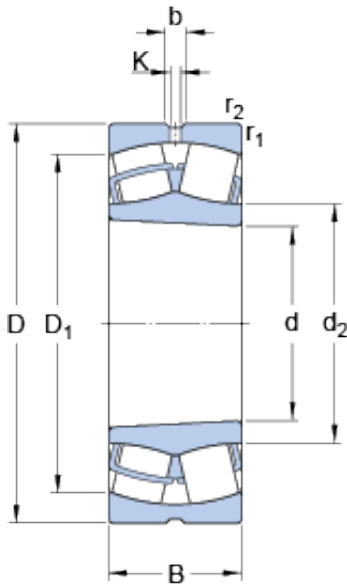




BEARING DRIVESHAFT ANDERSON, INC.

360 mm x 540 mm x 180 mm SKF 24072 CCK30/W33 Spherical roller bearings

Bearing No. 24072 CCK30/W33



24072 CCK30/W33 Bearing 2D drawings and 3D CAD models

Size	540x360x180 mm
Bore Diameter	540 mm
Outer Diameter	360 mm
Width	180 mm
d	360 mm
D	540 mm
B	180 mm
d ₂	397 mm
D ₁	474 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	5 mm
d _a - min.	369 mm
D _a - max.	522 mm
r _a - max.	4 mm
Basic dynamic load rating - C	3705 kN
Basic static load rating - C ₀	6550 kN
Fatigue load limit - P _u	490 kN
Reference speed	700 r/min
Limiting speed	1000 r/min
Calculation factor - e	0.31
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3
Calculation factor - Y ₀	2.2



BEARING DRIVESHAFT ANDERSON, INC.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	149.84
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	AOH24072 (Specify bore)
Withdrawal Nut	HM76T
Inch - Metric	Metric
Long Description	360MM Tapered Bore; 540MM Outside Diameter; 180MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical



BEARING DRIVESHAFT ANDERSON, INC.

Manufacturer URL	http://www.skf.com
Weight / LBS	330.032
Bore	14.173 Inch 360 Millimeter
Width	7.087 Inch 180 Millimeter
Outside Diameter	21.26 Inch 540 Millimeter
d_2	397 mm
D_1	474 mm
$r_{1,2}$ min.	5 mm
D_a max.	522 mm
r_a max.	4 mm
Basic dynamic load rating C	3705 kN
Basic static load rating C_0	6550 kN
Fatigue load limit P_u	490 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	141 kg