



Bearing No. 24172 ECCK30J/W33

D	600 mm
d	360 mm
B	243 mm
b	16.7 mm
K	9 mm
Bore	14.173 Inch 360 Millimeter
Noun	Bearing
Width	9.567 Inch 243 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	600x360x243
Enclosure	Open
Width (mm)	243
Bore Profile	Tapered
Mass bearing	275 kg
Weight / LBS	627.876
Inch - Metric	Metric
Cage Material	Steel
D ₁	511 mm
d ₂	404 mm
Product Group	B04311
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Relubricatable	Yes
Keyword String	Spherical
Bearing number	24172 ECCK30J/W33

Limiting speed	600 r/min
Rolling Element	Spherical Roller Bearing
Reference speed	400 r/min
Mounting Method	Adapter Mount
Outside Diameter	23.622 Inch 600 Millimeter
Long Description	360MM Tapered Bore; 600MM Outside Diameter; 243MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer URL	http://www.skf.com
Weight / Kilogram	285.06
Manufacturer Name	SKF
Withdrawal Sleeve	AH24172 AOH24172 (Specify bore)
r_a max.	4 mm
Internal Clearance	C0-Medium
D_a max.	580 mm
Bore Diameter (mm)	600
Outer Diameter (mm)	360
$r_{1,2}$ min.	5 mm
Calculation factor e	0.4
d_a - min.	371 mm
D_a - max.	580 mm
r_a - max.	4 mm
Minimum Buy Quantity	N/A
D_1 ?	511 mm
d_2 ?	404 mm
Harmonized Tariff Code	84823080

$r_{1,2}$ - min.	5 mm
Calculation factor - e	0.4
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	5737 kN
Basic dynamic load rating - C	5737 kN
Fatigue load limit P_u	670 kN
Calculation factor Y_0	1.6
Calculation factor Y_2	2.5
Calculation factor Y_1	1.7
Calculation factor - Y_1	1.7
Fatigue load limit - P_u	680 kN
Calculation factor - Y_2	2.5
Calculation factor - Y_0	1.6
Basic static load rating C_0	9300 kN
Basic static load rating - C_0	9300 kN