



Bearing No. 240/600 ECA/W33

D	870 mm
d	600 mm
B	272 mm
b	22.3 mm
K	12 mm
Bore	23.622 Inch 600 Millimeter
Noun	Bearing
Width	10.709 Inch 272 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	870x600x272
Enclosure	Open
Width (mm)	272
Bore Profile	Straight
Mass bearing	520 kg
Weight / LBS	1,334.457
Inch - Metric	Metric
Cage Material	Bronze
D ₁	774 mm
d ₂	675 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	240/600 ECA/W33
Limiting speed	560 r/min
Mounting Method	Shaft Mount

Reference speed	340 r/min
Rolling Element	Spherical Roller Bearing
Long Description	600MM Straight Bore; 870MM Outside Diameter; 272MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Outside Diameter	34.252 Inch 870 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	605.84
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
r _a max.	5 mm
Internal Clearance	C0-Medium
D _a max.	847 mm
d _a min.	623 mm
Bore Diameter (mm)	870
Outer Diameter (mm)	600
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Calculation factor e	0.3
r _{1,2} min.	6 mm
d _a - min.	623 mm
D _a - max.	847 mm
Minimum Buy Quantity	N/A
r _a - max.	5 mm
d ₂ ?	675 mm
D ₁ ?	774 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.3

$r_{1,2}$ - min.	6 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	8580 kN
Basic dynamic load rating - C	8580 kN
Fatigue load limit P_u	1080 kN
Calculation factor Y_1	2.3
Calculation factor Y_2	3.4
Calculation factor Y_0	2.2
Fatigue load limit - P_u	1100 kN
Calculation factor - Y_1	2.3
Calculation factor - Y_2	3.4
Calculation factor - Y_0	2.2
Basic static load rating C_0	17000 kN
Basic static load rating - C_0	17000 kN