



Bearing No. 240/500 ECA/W33

D	720 mm
d	500 mm
B	218 mm
b	22.3 mm
K	12 mm
Bore	19.685 Inch 500 Millimeter
Noun	Bearing
Width	8.583 Inch 218 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	720x500x218
Enclosure	Open
Width (mm)	218
Bore Profile	Straight
Mass bearing	295 kg
Weight / LBS	719.368
Inch - Metric	Metric
Cage Material	Bronze
D ₁	644 mm
d ₂	566 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	240/500 ECA/W33
Limiting speed	700 r/min
Mounting Method	Shaft Mount

Reference speed	430 r/min
Rolling Element	Spherical Roller Bearing
Long Description	500MM Straight Bore; 720MM Outside Diameter; 218MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Outside Diameter	28.346 Inch 720 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	326.59
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
r _a max.	5 mm
Internal Clearance	C0-Medium
D _a max.	697 mm
d _a min.	523 mm
Bore Diameter (mm)	720
Outer Diameter (mm)	500
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Calculation factor e	0.26
r _{1,2} min.	6 mm
d _a - min.	523 mm
D _a - max.	697 mm
Minimum Buy Quantity	N/A
r _a - max.	5 mm
d ₂ ?	566 mm
D ₁ ?	644 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.26

$r_{1,2}$ - min.	6 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	5777 kN
Basic dynamic load rating - C	5777 kN
Fatigue load limit P_u	735 kN
Calculation factor Y_1	2.6
Calculation factor Y_2	3.9
Calculation factor Y_0	2.5
Fatigue load limit - P_u	735 kN
Calculation factor - Y_1	2.6
Calculation factor - Y_2	3.9
Calculation factor - Y_0	2.5
Basic static load rating C_0	11000 kN
Basic static load rating - C_0	11000 kN