



Bearing No. 239/670 CA/W33

D	900 mm
d	670 mm
B	170 mm
b	22.3 mm
K	12 mm
Bore	26.378 Inch   670 Millimeter
Noun	Bearing
Width	6.693 Inch   170 Millimeter
UNSPSC	31171510
Category	Spherical Roller Bearing
Inventory	0.0
Size (mm)	900x670x170
Enclosure	Open
Width (mm)	170
Bore Profile	Straight
Mass bearing	315 kg
Weight / LBS	827.614
Inch - Metric	Metric
Cage Material	Bronze
D <sub>1</sub>	835 mm
d <sub>2</sub>	752 mm
Product Group	B04311
Withdrawal Nut	Not Applicable
Relubricatable	Yes
Keyword String	Spherical
Bearing number	239/670 CA/W33
Limiting speed	670 r/min
Mounting Method	Shaft Mount

Reference speed	360 r/min
Rolling Element	Spherical Roller Bearing
Long Description	670MM Straight Bore; 900MM Outside Diameter; 170MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Outside Diameter	35.433 Inch   900 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	375.74
Manufacturer Name	SKF
Withdrawal Sleeve	Not Applicable
r <sub>a</sub> max.	5 mm
Internal Clearance	C0-Medium
D <sub>a</sub> max.	877 mm
d <sub>a</sub> min.	693 mm
Bore Diameter (mm)	900
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outer Diameter (mm)	670
Calculation factor e	0.17
r <sub>1,2</sub> min.	6 mm
d <sub>a</sub> - min.	693 mm
D <sub>a</sub> - max.	877 mm
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	5 mm
d <sub>2</sub> ?	752 mm
D <sub>1</sub> ?	835 mm
Harmonized Tariff Code	84823080
Calculation factor - e	0.17

r <sub>1,2</sub> - min.	6 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	5146 kN
Basic dynamic load rating - C	5146 kN
Fatigue load limit P <sub>u</sub>	680 kN
Calculation factor Y <sub>1</sub>	4
Calculation factor Y <sub>2</sub>	5.9
Calculation factor Y <sub>0</sub>	4
Fatigue load limit - P <sub>u</sub>	680 kN
Calculation factor - Y <sub>1</sub>	4
Calculation factor - Y <sub>2</sub>	5.9
Calculation factor - Y <sub>0</sub>	4
Basic static load rating C <sub>0</sub>	10800 kN
Basic static load rating - C <sub>0</sub>	10800 kN