



Bearing No. 618/670 TN

D	820 mm
d	670 mm
B	69 mm
Bore	26.378 Inch 670 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	820x670x69
Snap Ring	No
Width (mm)	69
Mass bearing	64 kg
Weight / LBS	184.0858
Inch - Metric	Metric
Cage Material	Polyamide
D ₁	771.25 mm
d ₁	718.3 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	618/670 TN
Limiting speed	800 r/min
Rolling Element	Ball Bearing
Reference speed	1300 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outside Diameter	32.283 Inch 820 Millimeter

Long Description	670MM Bore; 820MM Outside Diameter; 69MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Polyamide Cag
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.717 Inch 69 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
d _a min.	685 mm
D _a max.	805 mm
r _a max.	3 mm
Bore Diameter (mm)	820
Internal Clearance	C0-Medium
Outer Diameter (mm)	670
r _{1,2} min.	4 mm
r _a - max.	3 mm
D _a - max.	805 mm
d _a - min.	685 mm
Minimum Buy Quantity	N/A
D ₁ ?	771.25 mm
d ₁ ?	718.3 mm
r _{1,2} - min.	4 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	436 kN
Basic dynamic load	436 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	15 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.4
Fatigue load limit - P_u	15 kN
Calculation factor - k_r	0.015
Calculation factor - f_0	17.4
Basic static load rating C_0	965 kN
Basic static load rating - C_0	965 kN