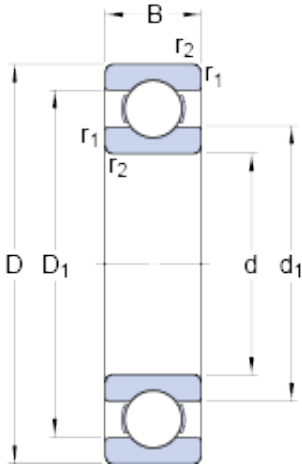




Timken BEARING CORP.of CANADA LTD.



670 mm x 820 mm x 69 mm SKF 618/670 TN
deep groove ball bearings

Bearing No. 618/670 TN

618/670 TN Bearing 2D drawings and 3D CAD models

Size	820x670x69 mm
Bore Diameter	820 mm
Outer Diameter	670 mm
Width	69 mm
d	670 mm
D	820 mm
B	69 mm
d ₁	718.3 mm
D ₁	771.25 mm
r _{1,2} - min.	4 mm
d _a - min.	685 mm
D _a - max.	805 mm
r _a - max.	3 mm
Basic dynamic load rating - C	436 kN
Basic static load rating - C ₀	965 kN
Fatigue load limit - P _u	15 kN
Reference speed	1300 r/min
Limiting speed	800 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	17.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



Timken BEARING CORP.of CANADA LTD.

Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Polyamide
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	184.0858
Bore	26.378 Inch 670 Millimeter
Outer Race Width	2.717 Inch 69 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	32.283 Inch 820 Millimeter
d ₁	718.3 mm
D ₁	771.25 mm



Timken BEARING CORP.of CANADA LTD.

$r_{1,2}$ min.	4 mm
d_a min.	685 mm
D_a max.	805 mm
r_a max.	3 mm
Basic dynamic load rating C	436 kN
Basic static load rating C_0	965 kN
Fatigue load limit P_u	15 kN
Calculation factor k_r	0.015
Calculation factor f_0	17.4
Mass bearing	64 kg