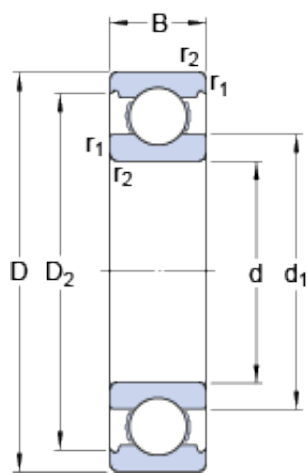




Bearing No. 6009

D	75 mm
d	45 mm
B	16 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	75x45x16
Snap Ring	No
Width (mm)	16
Mass bearing	0.24 kg
Weight / LBS	0.55
Inch - Metric	Metric
Cage Material	Steel
D ₂	67.8 mm
d ₁	54.75 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6009
Limiting speed	12000 r/min
Reference speed	20000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.63 Inch 16 Millimeter
Long Description	45MM Bore; 75MM Outside Diameter; 16MM Outer Race

	Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	2.953 Inch 75 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.25
Internal Clearance	C0-Medium
d _a min.	50.8 mm
Bore Diameter (mm)	75
D _a max.	69.2 mm
r _a max.	1 mm
Outer Diameter (mm)	45
r _{1,2} min.	1 mm
r _a - max.	1 mm
d _a - min.	50.8 mm
D _a - max.	69.2 mm
Minimum Buy Quantity	N/A
d ₁ ?	54.75 mm
D ₂ ?	67.8 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1 mm
Manufacturer Item Number	6009
Internal Special Features	No
Basic dynamic load rating C	22.1 kN
Basic dynamic load rating - C	22.1 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.64 kN

Calculation factor k_r	0.025
Calculation factor f_0	14.9
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.64 kN
Calculation factor - f_0	14.9
Basic static load rating C_0	14.6 kN
Basic static load rating - C_0	14.6 kN