



Bearing No. W 6009-2Z

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	2 Metal Shields
Size (mm)	75x45x16
Snap Ring	No
Width (mm)	16
Mass bearing	0.24 kg
Weight / LBS	0.5247
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	69 mm
d ₁	54.5 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6009-2Z
Limiting speed	10000 r/min
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.63 Inch 16 Millimeter
Outside Diameter	2.953 Inch 75 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	45MM Bore; 75MM Outside Diameter; 16MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stai
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
D _a max.	70 mm
Bore Diameter (mm)	75
d _a max.	54 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
d _a min.	50 mm
Outer Diameter (mm)	45
r _a - max.	1 mm
D _a - max.	70 mm
d _a - min.	50 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1 mm
d _a - max.	54 mm
D ₂ ?	69 mm
d ₁ ?	54.5 mm
r _{1,2} - min.	1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	18.2 kN
Basic dynamic load	18.2 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.64 kN
Calculation factor k_r	0.03
Calculation factor f_0	15.3
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.64 kN
Calculation factor - f_0	15.3
Basic static load rating C_0	15 kN
Basic static load rating - C_0	15 kN