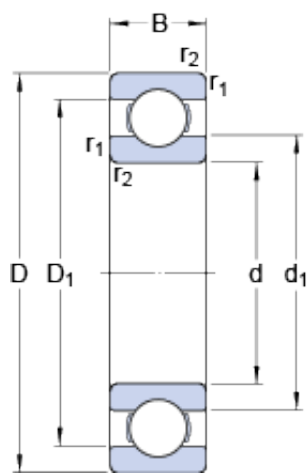




Bearing No. 16009

D	75 mm
d	45 mm
B	10 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	75x45x10
Snap Ring	No
Width (mm)	10
bore type:	Round
Weight / LBS	0.399
Mass bearing	0.17 kg
maximum rpm:	12000 RPM
closure type:	Open
D ₁	65 mm
d ₁	55 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	45 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.6 mm
overall width:	10 mm
Bearing number	16009

Limiting speed	12000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	2.953 Inch 75 Millimeter
Long Description	45MM Bore; 75MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
outer ring width:	10 mm
precision rating:	Not Rated
outside diameter:	75 mm
Manufacturer Name	SKF
Weight / Kilogram	0.181
D _a max.	71.8 mm
Bore Diameter (mm)	75
Internal Clearance	C0-Medium
r _a max.	0.6 mm
d _a min.	48.2 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	45
internal clearance:	C0
r _a - max.	0.6 mm
D _a - max.	71.8 mm
d _a - min.	48.2 mm
r _{1,2} min.	0.6 mm

Minimum Buy Quantity	N/A
static load capacity:	10.8 kN
d_1 ?	55 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	65 mm
dynamic load capacity:	16.5 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	
Manufacturer Item Number	16009
Internal Special Features	No
Basic dynamic load rating C	16.5 kN
Basic dynamic load rating - C	16.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.52 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.2
Fatigue load limit - P_u	0.52 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	14.2
Basic static load rating C_0	10.8 kN
Basic static load rating - C_0	10.8 kN