



Bearing No. 16008

D	68 mm
d	40 mm
B	9 mm
C	9 mm
D1	58,6 mm
D2	– mm
d1	49,4 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
Weight	0,13 Kg
rc max.	0,3 mm
Da max.	66 mm
da min.	42 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
series:	16
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	40x68x9
Enclosure	Open
Width (mm)	9
bore type:	Round
Mass bearing	0.13 kg
Weight / LBS	0.302
maximum rpm:	14000 RPM
Product Group	B00308
Inch - Metric	Metric

closure type:	Open
Cage Material	Steel
Keyword String	Ball
bore diameter:	40 mm
overall width:	9 mm
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	16008
Limiting speed	14000 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	2.677 Inch 68 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Long Description	40MM Bore; 68MM Outside Diameter; 9MM 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
Weight / Kilogram	0.137
Manufacturer Name	SKF
outer ring width:	9 mm
outside diameter:	68 mm
precision rating:	Not Rated
d _a min.	42 mm
D _a max.	66 mm
r _a max.	0.3 mm
Bore Diameter (mm)	40
Internal Clearance	C0-Medium

Outer Diameter (mm)	68
internal clearance:	C0
snap ring included:	Without Snap Ring
$r_{1,2}$ min.	0.3 mm
Minimum Buy Quantity	N/A
static load capacity:	10.2 kN
D_1 ?	58.6 mm
d_1 ?	49.4 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	13.8 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,44
Calculation factor (f0)	16
Manufacturer Item Number	16008
Internal Special Features	No
Basic dynamic load rating C	13.8 kN
Basic dynamic load rating (C)	13,8 kN
Basic static load rating (C0)	10,2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.44 kN
Calculation factor k_r	0.02
Calculation factor f_0	16
Basic static load rating C_0	10.2 kN