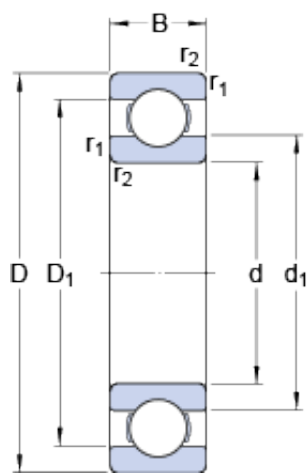




Bearing No. 16012

D	95 mm
d	60 mm
B	11 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	6.0
Size (mm)	95x60x11
Snap Ring	No
Width (mm)	11
bore type:	Round
Weight / LBS	0.664
Mass bearing	0.29 kg
maximum rpm:	9500 RPM
closure type:	Open
D ₁	83 mm
d ₁	72 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	60 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.6 mm
overall width:	11 mm
Bearing number	16012

Limiting speed	9500 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	15000 r/min
Outer Race Width	0.433 Inch 11 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
Long Description	60MM Bore; 95MM Outside Diameter; 11MM 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:	11 mm
precision rating:	Not Rated
outside diameter:	95 mm
Manufacturer Name	SKF
Weight / Kilogram	0.301
D _a max.	91.8 mm
Bore Diameter (mm)	95
Internal Clearance	C0-Medium
r _a max.	0.6 mm
d _a min.	63.2 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	60
internal clearance:	C0
r _a - max.	0.6 mm
D _a - max.	91.8 mm
d _a - min.	63.2 mm
r _{1,2} min.	0.6 mm
Minimum Buy Quantity	N/A

static load capacity:	15 kN
d_1 ?	72 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	83 mm
dynamic load capacity:	20.8 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	16012
Internal Special Features	No
Basic dynamic load rating C	20.8 kN
Basic dynamic load rating - C	20.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.735 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.9
Fatigue load limit - P_u	0.735 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	13.9
Basic static load rating C_0	15 kN
Basic static load rating - C_0	15 kN