



BROWNING BEARING COMPANY



60 mm x 95 mm x 11 mm skf 16012 bearing

Bearing No. 16012

16012 Bearing 2D drawings and 3D CAD models

Size	95x60x11 mm
Bore Diameter	95 mm
Outer Diameter	60 mm
Width	11 mm
d	60 mm
D	95 mm
B	11 mm
d ₁	72 mm
D ₁	83 mm
r _{1,2} - min.	0.6 mm
d _a - min.	63.2 mm
D _a - max.	91.8 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	20.8 kN
Basic static load rating - C ₀	15 kN
Fatigue load limit - P _u	0.735 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	13.9
Category	Single Row Ball Bearings
Inventory	6.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.301



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EAN	7316577016706
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	16012
Weight / LBS	0.664
Outside Diameter	3.74 Inch 95 Millimeter
Bore	2.362 Inch 60 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
bore diameter:	60 mm
static load capacity:	15 kN
outside diameter:	95 mm
precision rating:	Not Rated



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overall width:	11 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	11 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
snap ring included:	Without Snap Ring
maximum rpm:	9500 RPM
internal clearance:	C0
series:	16
dynamic load capacity:	20.8 kN
d_1	72 mm
D_1	83 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	63.2 mm
D_a max.	91.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	20.8 kN
Basic static load rating C_0	15 kN
Fatigue load limit P_u	0.735 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.9
Mass bearing	0.29 kg