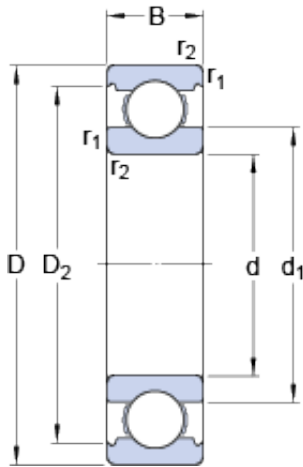




BEARING PRECISION AXLE CORP.



6012 Bearing 2D drawings and 3D CAD models

SKF Bearing 6012 6012RS 6012z Bearing Deep Groove Ball Bearing

Bearing No. 6012

Size	95x60x18 mm
Bore Diameter	95 mm
Outer Diameter	60 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
d ₁	71.3 mm
D ₂	86.5 mm
r _{1,2} - min.	1.1 mm
d _a - min.	66 mm
D _a - max.	89 mm
r _a - max.	1 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Reference speed	15000 r/min
Limiting speed	9500 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	15.6
Category	Single Row Ball Bearings
Inventory	5.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



BEARING PRECISION AXLE CORP.

Weight / Kilogram	0.417
EAN	7316577061850
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; 18MM 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	6012
Weight / LBS	0.92
Bore	2.362 Inch 60 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
d ₁	71.3 mm
D ₂	86.5 mm
r _{1,2} min.	1.1 mm



BEARING PRECISION AXLE CORP.

d_a min.	66 mm
D_a max.	89 mm
r_a max.	1 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	23.2 kN
Fatigue load limit P_u	0.98 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.6
Mass bearing	0.41 kg