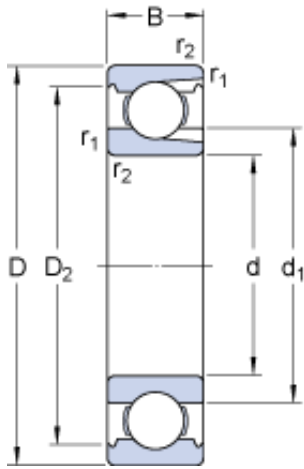




BEARING FORGE OF AMERICA CORP.



60 mm x 110 mm x 22 mm skf 212 bearing

Bearing No. 212

212 Bearing 2D drawings and 3D CAD models

Size	110x60x22 mm
Bore Diameter	110 mm
Outer Diameter	60 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
d ₁	75.5 mm
D ₂	98 mm
r _{1,2} - min.	1.5 mm
d _a - min.	69 mm
D _a - max.	101 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	56.1 kN
Basic static load rating - C ₀	50 kN
Fatigue load limit - P _u	2.1 kN
Reference speed	11000 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.04
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.8
Product Group	B00308



BEARING FORGE OF AMERICA CORP.

Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
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; 110MM Outside Diameter; 22MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes 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	212
Weight / LBS	1.76
Bore	2.362 Inch 60 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
bore diameter:	60 mm
static load capacity:	50 kN
outside diameter:	110 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	22 mm
finish/coating:	Uncoated



BEARING FORGE OF AMERICA CORP.

bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	22 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	6700 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	56.1 kN
thrust application warning:	This product can not be used in Thrust Applications
d_1	75.5 mm
D_2	98 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	69 mm
D_a max.	101 mm
r_a max.	1.5 mm
Basic dynamic load rating C	56.1 kN
Basic static load rating C_0	50 kN
Fatigue load limit P_u	2.12 kN
Calculation factor k_r	0.04
Mass bearing	0.85 kg