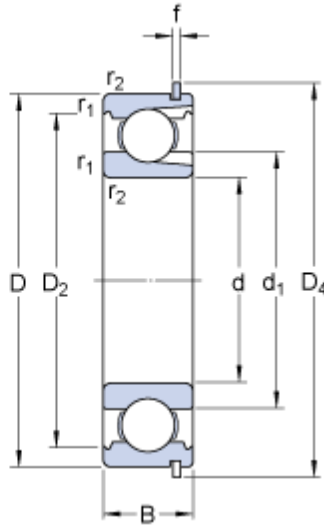
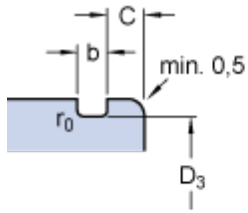




DRIVESHAFT AND BEARINGS MANUFACTURE C...



60 mm x 110 mm x 22 mm SKF 212 NR deep groove ball bearings

Bearing No. 212 NR

212 NR 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
D ₃	106.81 mm
D ₄	116.6 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r ₀	0.6 mm
r _{1,2} - min.	1.5 mm
d _a - min.	69 mm
D _a - max.	101 mm
D _b - min.	118 mm
b _a - min.	3 mm
C _a - max.	5.74 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	56.1 kN
Basic static load rating - C ₀	50 kN



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Fatigue load limit - P _u	2.1 kN
Reference speed	11000 r/min
Limiting speed	6700 r/min
Calculation factor minimum radial load - k _r	0.04
Mass bearing	0.85 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.82
EAN	7316576679827
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
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; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	212 NR
Weight / LBS	1.81
Bore	2.362 Inch 60 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 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
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:	With 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
D_3	106.81 mm
D_4	116.6 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	69 mm



DRIVESHAFT AND BEARINGS MANUFACTURE C...

D_a max.	101 mm
D_b min.	118 mm
b_a min.	3 mm
C_a max.	5.74 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
Snap ring	SP 110