



Bearing No. 212

D	110 mm
d	60 mm
B	22 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
UNSPSC	31171504
series:	21
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	110x60x22
Snap Ring	No
Width (mm)	22
bore type:	Round
Weight / LBS	1.76
Mass bearing	0.85 kg
maximum rpm:	6700 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	98 mm
d1	75.5 mm
Keyword String	Ball
bore diameter:	60 mm
cage material:	Steel
fillet radius:	1.5 mm
overall width:	22 mm
Bearing number	212

Limiting speed	6700 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	11000 r/min
Manufacturer URL	http://www.skf.com
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
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	110 mm
outer ring width:	22 mm
Manufacturer Name	SKF
Weight / Kilogram	0.8
da min.	69 mm
Bore Diameter (mm)	110
Da max.	101 mm
Internal Clearance	C0-Medium
ra max.	1.5 mm
internal clearance:	C0
Outer Diameter (mm)	60
snap ring included:	Without Snap Ring
da - min.	69 mm
r1,2 min.	1.5 mm
ra - max.	1.5 mm
Da - max.	101 mm

Minimum Buy Quantity	N/A
static load capacity:	50 kN
D2 ?	98 mm
d1 ?	75.5 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	1.5 mm
dynamic load capacity:	56.1 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	212
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	56.1 kN
Basic dynamic load rating - C	56.1 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	2.12 kN
Calculation factor kr	0.04
Fatigue load limit - Pu	2.1 kN
Calculation factor - kr	0.04
Basic static load rating C0	50 kN
Basic static load rating - C0	50 kN