



Bearing No. 62212-2RS1

D	110 mm
d	60 mm
B	28 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	110x60x28
Snap Ring	No
Enclosure	2 Seals
Inventory	1.0
Width (mm)	28
bore type:	Round
maximum rpm:	4000 RPM
Weight / LBS	2.264
Mass bearing	1.01 kg
D ₂	98 mm
Cage Material	Steel
closure type:	Double Sealed
d ₁	75.5 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	1.5 mm
cage material:	Steel
overall width:	28 mm
bore diameter:	60 mm
Limiting speed	4000 r/min
Keyword String	Ball

Other Features	Cartridge Bearing
Enclosure Type	Contact Seal
Bearing number	62212-2RS1
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.102 Inch 28 Millimeter
Long Description	60MM Bore; 110MM Outside Diameter; 28MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
outer ring width:	28 mm
precision rating:	ABEC 3 (ISO Class 6)
Weight / Kilogram	1.032
outside diameter:	110 mm
D _a max.	101 mm
r _a max.	1.5 mm
d _a min.	69 mm
Bore Diameter (mm)	110
d _a max.	75.4 mm
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
r _a - max.	1.5 mm
d _a - min.	69 mm

D _a - max.	101 mm
d _a - max.	75.4 mm
r _{1,2} min.	1.5 mm
d ₁ ?	75.5 mm
D ₂ ?	98 mm
static load capacity:	36 kN
row type & fill slot:	Single Row Non-Fill Slot
r _{1,2} - min.	1.5 mm
dynamic load capacity:	52.7 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	62212-2RS1
Internal Special Features	No
Basic dynamic load rating C	52.7 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating - C	52.7 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	1.53 kN
Calculation factor k _r	0.025
Calculation factor f ₀	14.3
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.3
Fatigue load limit - P _u	1.5 kN
Basic static load rating C ₀	36 kN
Basic static load rating - C ₀	36 kN