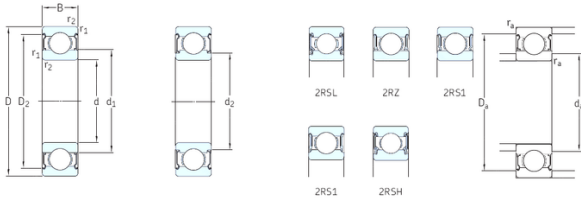




NSK BEARING CORP.OF AMERICA



SKF 62202-2RS1 deep groove ball bearings

Bearing No. 62202-2RS1

62202-2RS1 Bearing 2D drawings and 3D CAD models

Size	15x35x14 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	14 mm
d	15 mm
D	35 mm
B	14 mm
C	14 mm
d1	21,7 mm
d2	– mm
r1 min.	19,2 mm
r2 min.	19,2 mm
D1	30,4 mm
D2	0,6 mm
da min.	21,6 mm
Da max.	30,8 mm
ra max.	0,6 mm
Weight	0,054 Kg
Basic dynamic load rating (C)	7,8 kN
Basic static load rating (C0)	3,75 kN
Fatigue load limit (Pu)	0,16
Reference speed	– r/min
Limiting speed	13000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	3.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.063
EAN	7316570020908
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 35MM Outside Diameter; 14MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Other Features	Cartridge Bearing
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	62202-2RS1
Weight / LBS	0.139
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter



NSK BEARING CORP.OF AMERICA

Outer Race Width	0.551 Inch 14 Millimeter
bore diameter:	15 mm
static load capacity:	3.75 kN
outside diameter:	35 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	14 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	14 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	13000 RPM
operating temperature range:	-40 to +210 ° F
series:	62
dynamic load capacity:	7.8 kN
d_1	21.7 mm
D_2	30.35 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	19.2 mm
d_a max.	21.6 mm
D_a max.	30.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	7.8 kN
Basic static load rating C_0	3.75 kN
Fatigue load limit P_u	0.16 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.054 kg