



BEARINGS(UK)LTD.



10 mm x 30 mm x 14 mm skf 62200-2RS1 Deep groove ball bearings

Bearing No. 62200-2RS1

62200-2RS1 Bearing 2D drawings and 3D CAD models

Size	10x30x14 mm
Bore Diameter	10 mm
Outer Diameter	30 mm
Width	14 mm
d	10 mm
D	30 mm
B	14 mm
C	14 mm
d1	17 mm
d2	– mm
r1 min.	14,2 mm
r2 min.	14,2 mm
D1	24,8 mm
D2	0,6 mm
da min.	16,9 mm
Da max.	25,8 mm
ra max.	0,6 mm
Weight	0,04 Kg
Basic dynamic load rating (C)	5,07 kN
Basic static load rating (C0)	2,36 kN
Fatigue load limit (Pu)	0,1
Reference speed	– r/min
Limiting speed	17000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings



BEARINGS(UK)LTD.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.053
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	10MM Bore; 30MM 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	62200-2RS1
Weight / LBS	0.115
Outside Diameter	1.181 Inch 30 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter



BEARINGS(UK)LTD.

Bore	0.394 Inch 10 Millimeter
bore diameter:	10 mm
static load capacity:	2.36 kN
outside diameter:	30 mm
precision rating:	Not Rated
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:	17000 RPM
operating temperature range:	-40 to +210 ° F
series:	62
dynamic load capacity:	5.07 kN
d_1	17 mm
D_2	24.72 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	14.2 mm
d_a max.	16.9 mm
D_a max.	25.8 mm
r_a max.	0.6 mm
Basic dynamic load rating C	5.07 kN
Basic static load rating C_0	2.36 kN
Fatigue load limit P_u	0.1 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.04 kg