



# ISO BEARING-SINGAPORE (PTE)LTD.



12 mm x 32 mm x 14 mm SKF 62201-2RS1 deep groove ball bearings

Bearing No. 62201-2RS1

62201-2RS1 Bearing 2D drawings and 3D CAD models

Size	12x32x14 mm
Bore Diameter	12 mm
Outer Diameter	32 mm
Width	14 mm
d	12 mm
D	32 mm
B	14 mm
C	14 mm
d1	18,5 mm
d2	– mm
r1 min.	16,2 mm
r2 min.	16,2 mm
D1	27,4 mm
D2	0,6 mm
da min.	18,4 mm
Da max.	27,8 mm
ra max.	0,6 mm
Weight	0,045 Kg
Basic dynamic load rating (C)	6,89 kN
Basic static load rating (C0)	3,1 kN
Fatigue load limit (Pu)	0,132
Reference speed	– r/min
Limiting speed	15000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



## ISO BEARING-SINGAPORE (PTE)LTD.

Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.057
EAN	7316577093783
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	12MM Bore; 32MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	62201-2RS1
Weight / LBS	0.125
Outside Diameter	1.26 Inch   32 Millimeter



## ISO BEARING-SINGAPORE (PTE)LTD.

Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.472 Inch   12 Millimeter
bore diameter:	12 mm
static load capacity:	3.1 kN
outside diameter:	32 mm
finish/coating:	Uncoated
overall width:	14 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
fillet radius:	0.6 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	15000 rpm
snap ring included:	Without Snap Ring
weight:	0.099 lb
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	<a href="#">Click here</a>
dynamic load capacity:	6.89 kN
manufacturer upc number:	7316577093783
$d_1$	18.5 mm
$D_2$	27.34 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	16.2 mm
$d_a$ max.	18.4 mm
$D_a$ max.	27.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	6.89 kN
Basic static load rating $C_0$	3.1 kN
Fatigue load limit $P_u$	0.132 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12



## ISO BEARING-SINGAPORE (PTE)LTD.

Mass bearing	0.045 kg
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