



# INA BRAINGS SALES JAPAN CO.,LTD.



10 mm x 22 mm x 6 mm SKF 61900-2RS1 deep groove ball bearings

Bearing No. 61900-2RS1

61900-2RS1 Bearing 2D drawings and 3D CAD models

Size	10x22x6 mm
Bore Diameter	10 mm
Outer Diameter	22 mm
Width	6 mm
d	10 mm
D	22 mm
B	6 mm
C	6 mm
d1	– mm
d2	13,2 mm
r1 min.	12 mm
r2 min.	12 mm
D1	19,4 mm
D2	0,3 mm
da min.	12 mm
Da max.	20 mm
ra max.	0,3 mm
Weight	0,01 Kg
Basic dynamic load rating (C)	2,7 kN
Basic static load rating (C0)	1,27 kN
Fatigue load limit (Pu)	0,054
Reference speed	– r/min
Limiting speed	20000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings



## INA BRAINGS SALES JAPAN CO.,LTD.

Inventory	31.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.011
EAN	7316577121899
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; 22MM Outside Diameter; 6MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	61900 2RS1
Weight / LBS	0.02
Outer Race Width	0.236 Inch   6 Millimeter
Bore	0.394 Inch   10 Millimeter



## INA BRAINGS SALES JAPAN CO.,LTD.

Outside Diameter	0.866 Inch   22 Millimeter
bore diameter:	10 mm
static load capacity:	1.27 kN
outside diameter:	22 mm
precision rating:	Not Rated
overall width:	6 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	20000 RPM
operating temperature range:	-40 to +210 ° F
series:	61
dynamic load capacity:	2.7 kN
$D_2$	0 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	12 mm
$d_a$ max.	12 mm
$D_a$ max.	20 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	2.7 kN
Basic static load rating $C_0$	1.27 kN
Fatigue load limit $P_u$	0.054 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	14
Mass bearing	0.01 kg