



Bearing No. 61900-2Z

D	22 mm
d	10 mm
B	6 mm
C	6 mm
D1	19,4 mm
D2	0,3 mm
d1	13,9 mm
d2	– mm
Bore	0.394 Inch 10 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,01 Kg
r2 min.	12 mm
r1 min.	12 mm
da min.	12,9 mm
Da max.	20 mm
ra max.	0,3 mm
series:	61
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	10x22x6
Snap Ring	No
Enclosure	2 Metal Shields
Width (mm)	6
bore type:	Round
Weight / LBS	0.02
Mass bearing	0.01 kg
maximum rpm:	36000 RPM
Product Group	B00308

closure type:	Double Shielded
Cage Material	Steel
Inch - Metric	Metric
bore diameter:	10 mm
overall width:	6 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	61900-2Z
Limiting speed	36000 r/min
finish/coating:	Uncoated
Reference speed	70000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.236 Inch 6 Millimeter
Outside Diameter	0.866 Inch 22 Millimeter
Long Description	10MM Bore; 22MM Outside Diameter; 6MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.011
outer ring width:	6 mm
outside diameter:	22 mm
precision rating:	Not Rated
d _a max.	12.9 mm
D _a max.	20 mm
Bore Diameter (mm)	10
r _a max.	0.3 mm

d_a min.	12 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	22
internal clearance:	C0
$r_{1,2}$ min.	0.3 mm
Minimum Buy Quantity	N/A
D_2 ?	0 mm
static load capacity:	1.27 kN
row type & fill slot:	Single Row Non-Fill Slot
d_1 ?	13.9 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	2.7 kN
Fatigue load limit (Pu)	0,054
Calculation factor (f_0)	14
Manufacturer Item Number	61900 2Z
Internal Special Features	No
Basic dynamic load rating C	2.7 kN
Basic dynamic load rating (C)	2,7 kN
Basic static load rating (C0)	1,27 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.054 kN
Calculation factor k_r	0.02
Calculation factor f_0	14
Basic static load rating C_0	1.27 kN