



BEARINGS(UK)LTD.



10 mm x 22 mm x 6 mm skf 61900 Deep groove ball bearings

Bearing No. 61900

61900 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	13,9 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	18,2 mm
D2	– mm
da min.	12 mm
Da max.	20 mm
rc 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	70000 r/min
Limiting speed	45000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.011
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	10MM Bore; 22MM Outside Diameter; 6MM Outer Race Diameter; Open; 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	http://www.skf.com
Manufacturer Item Number	61900
Weight / LBS	0.02
Bore	0.394 Inch 10 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
Outside Diameter	0.866 Inch 22 Millimeter
bore diameter:	10 mm
static load capacity:	1.27 kN



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outside diameter:	22 mm
precision rating:	Not Rated
overall width:	6 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	45000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	2.7 kN
d_1	13.9 mm
D_1	18.2 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	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