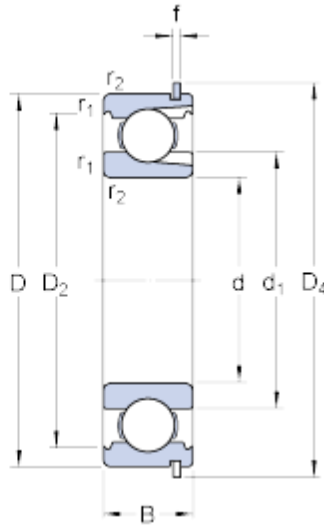
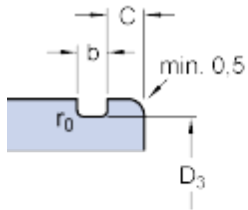




BEARINGS(UK)LTD.



30 mm x 72 mm x 19 mm skf 306 NR Deep groove ball bearings

Bearing No. 306 NR

306 NR Bearing 2D drawings and 3D CAD models

Size	72x30x19 mm
Bore Diameter	72 mm
Outer Diameter	30 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
d ₁	44.6 mm
D ₂	61.88 mm
D ₃	68.81 mm
D ₄	78.6 mm
b	1.9 mm
C	3.28 mm
f	1.7 mm
r ₀	0.6 mm
r _{1,2} - min.	1.1 mm
d _a - min.	37 mm
D _a - max.	65 mm
D _b - min.	80 mm
b _a - min.	2.2 mm
C _a - max.	4.98 mm
r _a - max.	1 mm
Basic dynamic load rating - C	29.7 kN
Basic static load rating - C ₀	21.6 kN



BEARINGS(UK)LTD.

Fatigue load limit - P_u	0.93 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor minimum radial load - k_r	0.05
Mass bearing	0.37 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.39
EAN	7316576680205
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



BEARINGS(UK)LTD.

Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	306 NR
Weight / LBS	0.85
Outer Race Width	0.748 Inch 19 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Bore	1.181 Inch 30 Millimeter
bore diameter:	30 mm
static load capacity:	21.6 kN
outside diameter:	72 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	19 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	19 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	With Snap Ring
maximum rpm:	11000 RPM
internal clearance:	C0
series:	30
dynamic load capacity:	29.7 kN
thrust application warning:	This product can not be used in Thrust Applications
D_2	61.88 mm
D_3	68.81 mm
D_4	78.6 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	37 mm
D_a max.	65 mm



BEARINGS(UK)LTD.

D_b min.	80 mm
b_a min.	2.2 mm
C_a max.	4.98 mm
r_a max.	1 mm
Basic dynamic load rating C	29.7 kN
Basic static load rating C_0	21.6 kN
Fatigue load limit P_u	0.93 kN
Calculation factor k_r	0.05
Snap ring	SP 72