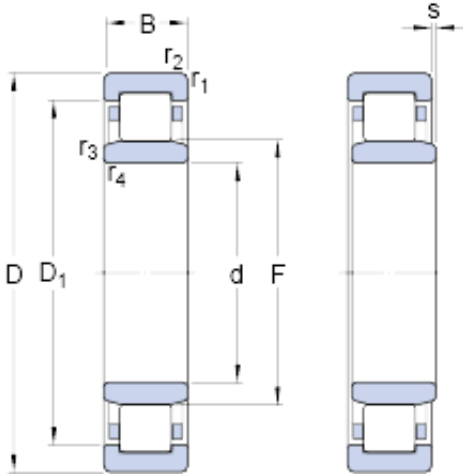




GQ BEARING PROCESSING LTD



55 mm x 90 mm x 18 mm SKF NU 1011 ECP thrust ball bearings

Bearing No. NU 1011 ECP

NU 1011 ECP Bearing 2D drawings and 3D CAD models

Size	90x55x18 mm
Bore Diameter	90 mm
Outer Diameter	55 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
D ₁	79 mm
F	64.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1 mm
s	0.5 mm
d _a - min.	59.7 mm
d _a - max.	63 mm
d _b - min.	66 mm
D _a - max.	83 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	57.2 kN
Basic static load rating - C ₀	69.5 kN
Fatigue load limit - P _u	8.3 kN
Reference speed	8500 r/min
Limiting speed	8500 r/min
Calculation factor - k _r	0.1



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Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.41
EAN	7316577034038
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	55MM Bore; Straight Bore Profile; 90MM Outside Diameter; 18MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



GQ BEARING PROCESSING LTD

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 1011 ECP
Weight / LBS	0.903
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Width	0.709 Inch 18 Millimeter
bore diameter:	55 mm
static load capacity:	69.5 kN
outside diameter:	90 mm
precision rating:	Not Rated
overall width:	18 mm
maximum rpm:	8500 RPM
flanges:	(2) Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	18 mm
ring separation:	Separable Ring
fillet radius:	1 mm
operating temperature range:	Maximum of +300 ° F
series:	NU10
dynamic load capacity:	57.2 kN
D_1	79 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
s max.	0.5 mm
d_a min.	59.7 mm
d_a max.	63 mm



GQ BEARING PROCESSING LTD

d_b min.	66 mm
D_a max.	83 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C_0	69.5 kN
Fatigue load limit P_u	8.3 kN
Calculation factor k_r	0.1
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.39 kg