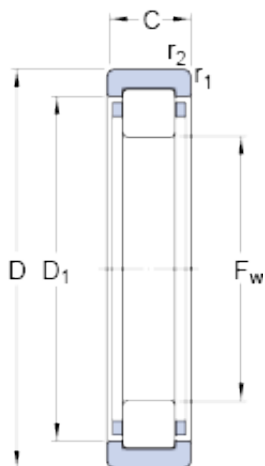




# Qingdao Clunt Bearing Co., Ltd.



## SKF RNU 1007 ECP cylindrical roller bearings

Bearing No. RNU 1007 ECP

Size	62x42x14 mm
Bore Diameter	62 mm
Outer Diameter	42 mm
Width	14 mm
$F_w$	42 mm
D	62 mm
C	14 mm
$D_1$	53.95 mm
$r_{1,2}$ - min.	1 mm
$d_a$ - max.	41 mm
$D_a$ - max.	56.5 mm
$r_a$ - max.	1 mm
Basic dynamic load rating - C	35.8 kN
Basic static load rating - $C_0$	38 kN
Fatigue load limit - $P_u$	4.6 kN
Reference speed	11000 r/min
Limiting speed	13000 r/min
Calculation factor - $k_r$	0.1
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.12
EAN	7316577727022
Product Group	B04144

RNU 1007 ECP Bearing 2D drawings and 3D CAD models



## Qingdao Clunt Bearing Co., Ltd.

Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Roller Assembly with Outer Ring - No Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	42MM Bore; Straight Bore Profile; 62MM Outside Diameter; 14MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	RNU 1007 ECP
Weight / LBS	0.265
Outside Diameter	2.441 Inch   62 Millimeter
Bore	1.654 Inch   42 Millimeter
Width	0.551 Inch   14 Millimeter
F <sub>w</sub>	42 mm



## Qingdao Clunt Bearing Co., Ltd.

$D_1$	53.95 mm
$r_{1,2}$ min.	1 mm
$d_a$ max.	45.3 mm
$D_a$ max.	56.5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	35.8 kN
Basic static load rating $C_0$	38 kN
Fatigue load limit $P_u$	4.55 kN
Calculation factor $k_r$	0.1
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.11 kg