



Bearing No. RNU 203 ECP

D	40 mm
C	12 mm
Bore	0.87 Inch 22.1 Millimeter
Noun	Bearing
Width	0.472 Inch 12 Millimeter
UNSPSC	31171547
Profile	Roller Assembly with Outer Ring - No Inner Ring
series:	RNU20
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	No
Size (mm)	40x22.1x12
Inventory	0.0
Snap Ring	No
Width (mm)	12
bore type:	Straight
Mass bearing	0.054 kg
maximum rpm:	22000 RPM
Weight / LBS	0.127
Bore Profile	Straight
F _w	22.1 mm
Inch - Metric	Inch
Cage Material	Polymer
F _w	22.1 mm
Product Group	B04144
D ₁	32.35 mm

closure type:	Open
fillet radius:	0.6 mm
Other Features	High Capacity 2 Rib Outer Ring Cage on Outer Ring ID
Keyword String	Cylindrical
Relubricatable	Yes
overall width:	12 mm
bore diameter:	22.1 mm
Bearing number	RNU 203 ECP
Limiting speed	22000 r/min
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
number of rows:	1
Precision Class	RBEC 1 ISO P0
Reference speed	19000 r/min
Outside Diameter	1.575 Inch 40 Millimeter
Long Description	0.87" Bore; Straight Bore Profile; 1.575" Outside Diameter; 0.472" Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Manufacturer URL	http://www.skf.com
Limiting value e	0.2
Manufacturer Name	SKF
Weight / Kilogram	0.058
outer ring width:	12 mm
precision rating:	Not Rated
outside diameter:	40 mm
d _a max.	25.05 mm

Bore Diameter (mm)	40
D _a max.	36 mm
r _a max.	0.6 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	22,1
Axial load factor Y	0.6
internal clearance:	C0
r _a - max.	0.6 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	0.6 mm
D _a - max.	36 mm
d _a - max.	21.1 mm
static load capacity:	14.3 kN
D ₁ ?	32.35 mm
dynamic load capacity:	17.2 kN
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	RNU 203 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	20 kN
Basic dynamic load rating - C	17.2 kN
Fatigue load limit P _u	1.73 kN
Calculation factor k _r	0.15
Fatigue load limit - P _u	1.7 kN
Calculation factor - k _r	0.15
Basic static load rating C ₀	14.3 kN
Basic static load rating - C ₀	14.3 kN