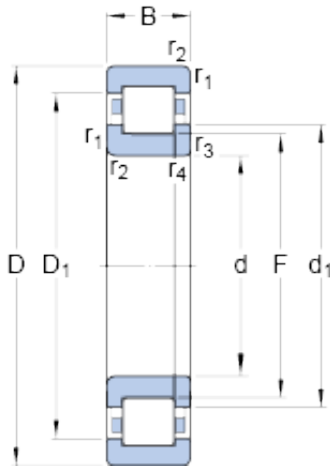




# BEARING DRIVESHAFT ANDERSON, INC.



17 mm x 40 mm x 12 mm SKF NUP 203 ECP  
Push ball bearings

Bearing No. NUP 203 ECP

NUP 203 ECP Bearing 2D drawings and 3D CAD models

Size	40x17x12 mm
Bore Diameter	40 mm
Outer Diameter	17 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
d <sub>1</sub>	25 mm
D <sub>1</sub>	32.35 mm
F	22.1 mm
r <sub>1,2</sub> - min.	0.6 mm
r <sub>3,4</sub> - min.	0.3 mm
d <sub>a</sub> - min.	20.7 mm
d <sub>b</sub> - min.	27 mm
D <sub>a</sub> - max.	36 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	17.2 kN
Basic static load rating - C <sub>0</sub>	14.3 kN
Fatigue load limit - P <sub>u</sub>	1.7 kN
Reference speed	19000 r/min
Limiting speed	22000 r/min
Calculation factor - k <sub>r</sub>	0.15
Category	Cylindrical Roller Bearings
Inventory	0.0



## BEARING DRIVESHAFT ANDERSON, INC.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.075
EAN	7316577107848
Product Group	B04144
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	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   1 Rib Inner Ring with Side Plate   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	17MM Bore; Straight Bore Profile; 40MM Outside Diameter; 12MM 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>



## BEARING DRIVESHAFT ANDERSON, INC.

Manufacturer Item Number	NUP 203 ECP
Weight / LBS	0.166
Width	0.472 Inch   12 Millimeter
Outside Diameter	1.575 Inch   40 Millimeter
Bore	0.669 Inch   17 Millimeter
$d_1$	25 mm
$D_1$	32.35 mm
$r_{1,2}$ min.	0.6 mm
$r_{3,4}$ min.	0.3 mm
$d_a$ min.	20.7 mm
$d_b$ min.	27 mm
$D_a$ max.	36 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	20 kN
Basic static load rating $C_0$	14.3 kN
Fatigue load limit $P_u$	1.73 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.072 kg