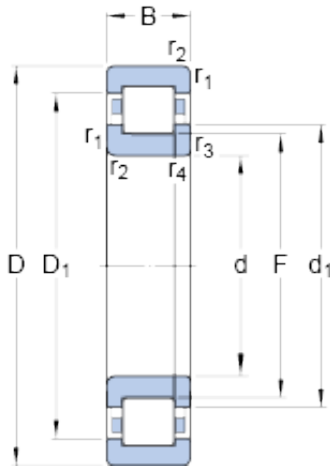




# BEARING DRIVESHAFT ANDERSON, INC.



## 80 mm x 170 mm x 58 mm SKF NUP 2316 ECML Thrust ball bearings

Bearing No. NUP 2316 ECML

NUP 2316 ECML Bearing 2D drawings and 3D CAD models

Size	170x80x58 mm
Bore Diameter	170 mm
Outer Diameter	80 mm
Width	58 mm
d	80 mm
D	170 mm
B	58 mm
d <sub>1</sub>	110 mm
D <sub>1</sub>	143.45 mm
F	101 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	92 mm
d <sub>b</sub> - min.	113 mm
D <sub>a</sub> - max.	157.8 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	415 kN
Basic static load rating - C <sub>0</sub>	440 kN
Fatigue load limit - P <sub>u</sub>	55 kN
Reference speed	4300 r/min
Limiting speed	5000 r/min
Calculation factor - k <sub>r</sub>	0.38
d <sub>1</sub>	110 mm
D <sub>1</sub>	143.45 mm



## BEARING DRIVESHAFT ANDERSON, INC.

$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	92 mm
$d_b$ min.	113 mm
$D_a$ max.	157.8 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	415 kN
Basic static load rating $C_0$	440 kN
Fatigue load limit $P_u$	55 kN
Calculation factor $k_r$	0.38
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	6.76 kg