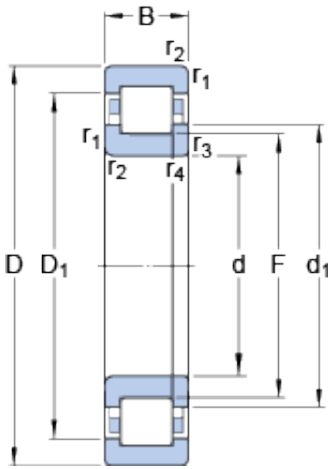




# France Import Bearing Co., Ltd.



## 30 mm x 72 mm x 19 mm SKF NUP 306 ECML thrust ball bearings

Bearing No. NUP 306 ECML

NUP 306 ECML Bearing 2D drawings and 3D CAD models

Size	72x30x19 mm
Bore Diameter	72 mm
Outer Diameter	30 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
d <sub>1</sub>	45 mm
D <sub>1</sub>	58.85 mm
F	40.5 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	1.1 mm
d <sub>a</sub> - min.	37 mm
d <sub>b</sub> - min.	47 mm
D <sub>a</sub> - max.	65.1 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	58.5 kN
Basic static load rating - C <sub>0</sub>	48 kN
Fatigue load limit - P <sub>u</sub>	6.2 kN
Reference speed	11000 r/min
Limiting speed	19000 r/min
Calculation factor - k <sub>r</sub>	0.15
d <sub>1</sub>	45 mm
D <sub>1</sub>	58.85 mm



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$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
$d_a$ min.	37 mm
$d_b$ min.	47 mm
$D_a$ max.	65.1 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating $C_0$	48 kN
Fatigue load limit $P_u$	6.2 kN
Calculation factor $k_r$	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.43 kg