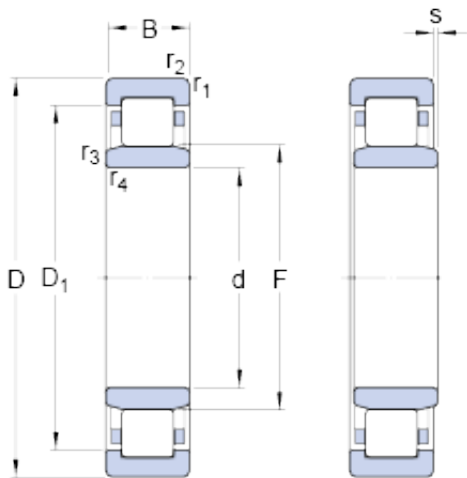




# BEARING DRIVESHAFT ANDERSON, INC.



## 35 mm x 72 mm x 23 mm SKF NU 2207 ECPH Thrust ball bearings

Bearing No. NU 2207 ECPH

NU 2207 ECPH Bearing 2D drawings and 3D CAD models

Size	72x35x23 mm
Bore Diameter	72 mm
Outer Diameter	35 mm
Width	23 mm
d	35 mm
D	72 mm
B	23 mm
D <sub>1</sub>	60.2 mm
F	44 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	2.8 mm
d <sub>a</sub> - min.	39.8 mm
d <sub>a</sub> - max.	42.2 mm
d <sub>b</sub> - min.	46 mm
D <sub>a</sub> - max.	65.1 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	69.5 kN
Basic static load rating - C <sub>0</sub>	63 kN
Fatigue load limit - P <sub>u</sub>	8.2 kN
Reference speed	11000 r/min
Limiting speed	12000 r/min
Calculation factor - k <sub>r</sub>	0.2



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$D_1$	60.2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	2.8 mm
$d_a$ min.	39.8 mm
$d_a$ max.	42.2 mm
$d_b$ min.	46 mm
$D_a$ max.	65.1 mm
$r_a$ max.	1 mm
$r_b$ max.	0.6 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating $C_0$	63 kN
Fatigue load limit $P_u$	8.15 kN
Calculation factor $k_r$	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.4 kg