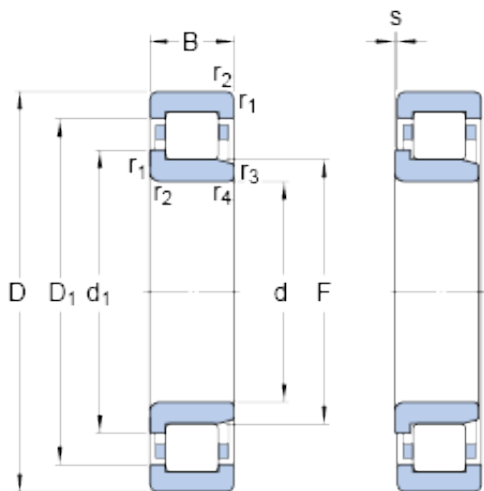




# BEARING DRIVESHAFT ANDERSON, INC.



## 70 mm x 125 mm x 24 mm SKF NJ 214 ECPH Thrust ball bearings

Bearing No. NJ 214 ECPH

NJ 214 ECPH Bearing 2D drawings and 3D CAD models

Size	125x70x24 mm
Bore Diameter	125 mm
Outer Diameter	70 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
d <sub>1</sub>	89.4 mm
D <sub>1</sub>	108.3 mm
F	83.5 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
s	1.2 mm
d <sub>a</sub> - min.	79 mm
d <sub>a</sub> - max.	81 mm
d <sub>b</sub> - min.	92 mm
D <sub>a</sub> - max.	115.4 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	137 kN
Basic static load rating - C <sub>0</sub>	137 kN
Fatigue load limit - P <sub>u</sub>	18 kN
Reference speed	6000 r/min
Limiting speed	6300 r/min
Calculation factor - k <sub>r</sub>	0.15



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$d_1$	89.4 mm
$D_1$	108.3 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
s max.	1.2 mm
$d_a$ min.	79 mm
$d_a$ max.	81 mm
$d_b$ min.	92 mm
$D_a$ max.	115.4 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	137 kN
Basic static load rating $C_0$	137 kN
Fatigue load limit $P_u$	18 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.2 kg
Angle ring	HJ 214 EC