



SKF NJ 312 ECPH thrust ball bearings

Bearing No. NJ 312 ECPH

Size	130x60x31 mm
Bore Diameter	130 mm
Outer Diameter	60 mm
Width	31 mm
d	60 mm
D	130 mm
B	31 mm
d ₁	84.3 mm
D ₁	108.5 mm
F	77 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
s	2.1 mm
d _a - min.	72 mm
d _a - max.	74 mm
d _b - min.	87 mm
D _a - max.	118.1 mm
r _a - max.	2 mm
Basic dynamic load rating - C	173 kN
Basic static load rating - C ₀	160 kN
Fatigue load limit - P _u	21.2 kN
Reference speed	5600 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.15
d ₁	84.3 mm

NJ 312 ECPH Bearing 2D drawings and 3D CAD models



EB Trading Co.,Ltd.

D_1	108.6 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	2.1 mm
d_a min.	72 mm
d_a max.	74 mm
d_b min.	87 mm
D_a max.	118.1 mm
r_a max.	2 mm
Basic dynamic load rating C	173 kN
Basic static load rating C_0	160 kN
Fatigue load limit P_u	21.2 kN
Calculation factor k_f	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.83 kg
Angle ring	HJ 312 EC