



Bearing No. NUP 314 ECNP

b	3.1 mm
d	70 mm
D	150 mm
B	35 mm
F	89 mm
Size (mm)	150x70x35
Width (mm)	35
Mass bearing	2.89 kg
C ₂	4.9 mm
d ₁	97.3 mm
D ₁	125.6 mm
D ₃	145.24 mm
Limiting speed	5600 r/min
Bearing number	NUP 314 ECNP
Reference speed	4800 r/min
Limiting value e	0.2
d _a min.	82 mm
r _a max.	2 mm
D _a max.	137.5 mm
d _b min.	100 mm
Bore Diameter (mm)	150
Axial load factor Y	0.6
Outer Diameter (mm)	70
d _b - min.	100 mm
r _a - max.	2 mm
D _a - max.	137.5 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
d _a - min.	82 mm
d ₁ ?	97.3 mm

D_1 ?	125.6 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	236 kN
Basic dynamic load rating - C	236 kN
Fatigue load limit P_u	29 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	29 kN
Basic static load rating C_0	228 kN
Basic static load rating - C_0	228 kN