



Bearing No. NJ 2211 ECML

s	1.5 mm
d	55 mm
D	100 mm
B	25 mm
F	66 mm
s max.	1.5 mm
Size (mm)	100x55x25
Width (mm)	25
Mass bearing	0.88 kg
d ₁	70.8 mm
D ₁	86.25 mm
Limiting speed	13000 r/min
Bearing number	NJ 2211 ECML
Reference speed	7500 r/min
Limiting value e	0.3
d _a min.	63 mm
Bore Diameter (mm)	100
D _a max.	91.4 mm
d _b min.	73 mm
r _a max.	1 mm
d _a max.	64 mm
Axial load factor Y	0.4
Outer Diameter (mm)	55
r _a - max.	1 mm
D _a - max.	91.4 mm
d _a - min.	63 mm
r _{3,4} min.	1.1 mm
d _b - min.	73 mm
d _a - max.	64 mm
r _{1,2} min.	1.5 mm

d_1 ?	70.8 mm
D_1 ?	86.25 mm
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	114 kN
Basic dynamic load rating - C	114 kN
Fatigue load limit P_u	15.3 kN
Calculation factor k_r	0.3
Calculation factor - k_r	0.3
Fatigue load limit - P_u	15.3 kN
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN