



Bearing No. NJ 2309 ECML

s	3.2 mm
d	45 mm
D	100 mm
B	36 mm
F	58.5 mm
s max.	3.2 mm
Size (mm)	100x45x36
Width (mm)	36
Mass bearing	1.46 kg
d ₁	64.4 mm
D ₁	83.75 mm
Limiting speed	13000 r/min
Bearing number	NJ 2309 ECML
Reference speed	7500 r/min
Limiting value e	0.3
d _a min.	54 mm
Bore Diameter (mm)	100
D _a max.	91.4 mm
d _b min.	67 mm
r _a max.	1.5 mm
d _a max.	56 mm
Axial load factor Y	0.4
Outer Diameter (mm)	45
r _a - max.	1.5 mm
D _a - max.	91.4 mm
d _a - min.	54 mm
r _{3,4} min.	1.5 mm
d _b - min.	67 mm
d _a - max.	56 mm
r _{1,2} min.	1.5 mm

d_1 ?	64.4 mm
D_1 ?	83.75 mm
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	160 kN
Basic dynamic load rating - C	160 kN
Fatigue load limit P_u	20 kN
Calculation factor k_r	0.38
Calculation factor - k_r	0.38
Fatigue load limit - P_u	20 kN
Basic static load rating C_0	153 kN
Basic static load rating - C_0	153 kN