



Bearing No. NUP 309 ECML

F	58.5 mm
d	45 mm
D	100 mm
B	25 mm
Size (mm)	100x45x25
Width (mm)	25
Mass bearing	1.04 kg
d_1	64.4 mm
D_1	83.75 mm
Limiting speed	13000 r/min
Bearing number	NUP 309 ECML
Reference speed	7500 r/min
Limiting value e	0.2
d_a min.	54 mm
D_a max.	91.4 mm
r_a max.	1.5 mm
Bore Diameter (mm)	100
d_b min.	67 mm
Outer Diameter (mm)	45
Axial load factor Y	0.6
r_a - max.	1.5 mm
D_a - max.	91.4 mm
d_b - min.	67 mm
d_a - min.	54 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
d_1 ?	64.4 mm
D_1 ?	83.75 mm
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1.5 mm

Basic dynamic load rating C	106 kN
Basic dynamic load rating - C	106 kN
Fatigue load limit P_u	11.8 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	11.8 kN
Basic static load rating C_0	91.5 kN
Basic static load rating - C_0	91.5 kN