



Bearing No. NUP 2309 ECML

F	58.5 mm
d	45 mm
D	100 mm
B	36 mm
Size (mm)	100x45x36
Width (mm)	36
Mass bearing	1.55 kg
$d_1$	64.4 mm
$D_1$	83.75 mm
Limiting speed	13000 r/min
Bearing number	NUP 2309 ECML
Reference speed	7500 r/min
Limiting value e	0.3
$d_a$ 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	0.4
$r_a$ - 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	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