



Bearing No. NU 2309 ECML

D	100 mm
d	45 mm
B	36 mm
F	58.5 mm
s	3.2 mm
s max.	3.2 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	100x45x36
Width (mm)	36
Mass bearing	1.46 kg
Product Group	B04144
D ₁	83.75 mm
Limiting speed	13000 r/min
Bearing number	NU 2309 ECML
Reference speed	7500 r/min
Limiting value e	0.3
Weight / Kilogram	0
Manufacturer Name	SKF
d _a max.	56 mm
r _a max.	1.5 mm
d _a min.	54 mm
Bore Diameter (mm)	100
d _b min.	60 mm
D _a max.	91.4 mm
r _b max.	1.5 mm
Axial load factor Y	0.4
Outer Diameter (mm)	45
d _a - min.	54 mm
d _a - max.	56 mm

Minimum Buy Quantity	N/A
D_a - max.	91.4 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
r_b - max.	1.5 mm
r_a - max.	1.5 mm
d_b - min.	60 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
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Fatigue load limit P_u	20 kN
Calculation factor k_f	0.38
Fatigue load limit - P_u	20 kN
Calculation factor - k_f	0.38
Basic static load rating C_0	153 kN
Basic static load rating - C_0	153 kN