



Bearing No. 6309N

D	100 mm
d	45 mm
B	25 mm
C	3,28 mm
b	2,7 mm
D3	96,8 mm
D2	86,7 mm
d1	62,1 mm
D4	106,5 mm
Weight	0,83 Kg
da max	54 mm
Da max.	91 mm
da min.	3 mm
Ca max.	5,74 mm
r0 max.	0,6 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
ra max.	1,5 mm
Db min.	108 mm
Size (mm)	45x100x25
Width (mm)	25
Limiting speed	9500 r/min
Bearing number	6309N
Reference speed	15000 r/min
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Fatigue load limit (Pu)	1,34
Calculation factor (f0)	13
Basic dynamic load rating (C)	55,3 kN

Basic static load rating (C0)	31,5 kN
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