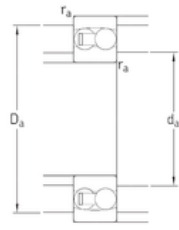


Cylindrical bore



Tapered bore



## Bearing No. 1309EKTN9

D	100 mm
d	45 mm
B	25 mm
C	25 mm
d2	67,7 mm
D1	89,5 mm
Weight	0,96 Kg
da min.	54 mm
ra max.	1,5 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
Da max.	91 mm
Size (mm)	45x100x25
Width (mm)	25
Limiting speed	8500 r/min
Bearing number	1309EKTN9
Reference speed	12000 r/min
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Calculation factor (e)	0,23
Fatigue load limit (Pu)	0,7
Calculation factor (kr)	0,04
Calculation factor (Y0)	2,8
Calculation factor (Y1)	2,7
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	13,4 kN