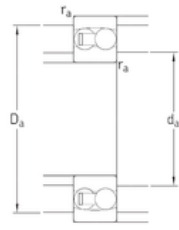


Cylindrical bore



Tapered bore



### Bearing No. 2309EKTN9

D	100 mm
d	45 mm
B	36 mm
C	36 mm
d2	60,1 mm
D1	87,4 mm
Weight	1,25 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)	45x100x36
Width (mm)	36
Limiting speed	9000 r/min
Bearing number	2309EKTN9
Reference speed	13000 r/min
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Calculation factor (e)	0,33
Fatigue load limit (Pu)	1
Calculation factor (kr)	0,05
Calculation factor (Y0)	2
Calculation factor (Y1)	1,9
Basic dynamic load rating (C)	63,7 kN
Basic static load rating (C0)	19,3 kN