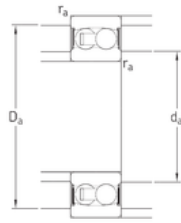


Cylindrical bore



Tapered bore



Bearing No. 2309E-2RS1KTN9

D	100 mm
d	45 mm
B	36 mm
C	36 mm
d2	60,9 mm
D1	90 mm
Weight	1,3 Kg
da max	60,5 mm
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	4500 r/min
Bearing number	2309E-2RS1KTN9
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Calculation factor (e)	0,23
Fatigue load limit (Pu)	0,7
Calculation factor (kr)	0,05
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