

# 2209K KOYO 45x85x23mm d 45 mm Self aligning ball bearings

Bearing number	2209K
Size (mm)	45x85x23
Brand	KOYO
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	23
d	45 mm
D	85 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	51.5 mm
Da max.	78.5 mm
ra max.	1 mm
Weight	0.533 Kg
Basic dynamic load rating (C)	23.3 kN
Basic static load rating (C0)	8.15 kN
(Grease) Lubrication Speed	7000 r/min
(Oil) Lubrication Speed	8500 r/min
Calculation factor (e)	0.30
Calculation factor (Y0)	2.19
Calculation factor (Y1)	2.09