

2209 KOYO 45x85x23mm Y0 2.19

Self aligning ball bearings

Bearing number	2209
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	0.545 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
Bearing No.	2209
r(min)	1.1
Cr	23.3

C0r	8.15
Cu	0.51
Grease lub.	7000
Oil lub.	8500
da(min)	51.5
Da(max)	78.5
ra(max)	1
e	0.30
Y1	2.09
Y2	3.23
Y0	2.19
(Refer.) Mass (kg)	0.545