



Bearing No. 2209

D	85 mm
d	45 mm
B	23 mm
C	23 mm
e	0.30
Cu	0.51
Y1	2.09
Y0	2.19
Y2	3.23
Cr	23.3
C0r	8.15
r(min)	1.1
Weight	0.545 Kg
r min.	1.1 mm
ra max.	1 mm
Da max.	78.5 mm
ra(max)	1
Da(max)	78.5
da(min)	51.5
da min.	51.5 mm
Oil lub.	8500
Size (mm)	45x85x23
Width (mm)	23
Grease lub.	7000
Bearing No.	2209
Bearing number	2209
(Refer.)Mass(kg)	0.545
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Calculation factor (e)	0.30

Calculation factor (Y1)	2.09
Calculation factor (Y0)	2.19
(Oil) Lubrication Speed	8500 r/min
(Grease) Lubrication Speed	7000 r/min
Basic static load rating (C0)	8.15 kN
Basic dynamic load rating (C)	23.3 kN