

# 2208 KOYO Y1 1.92 40x80x23mm Self aligning ball bearings

Bearing number	2208
Size (mm)	40x80x23
Brand	KOYO
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	23
d	40 mm
D	80 mm
B	23 mm
C	23 mm
r min.	1.1 mm
da min.	46.5 mm
Da max.	73.5 mm
ra max.	1 mm
Weight	0.505 Kg
Basic dynamic load rating (C)	22.4 kN
Basic static load rating (C0)	7.40 kN
(Grease) Lubrication Speed	7600 r/min
(Oil) Lubrication Speed	9300 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.01
Calculation factor (Y1)	1.92
Bearing No.	2208
r(min)	1.1
Cr	22.4

C0r	7.35
Cu	0.46
Grease lub.	7600
Oil lub.	9300
da(min)	46.5
Da(max)	73.5
ra(max)	1
e	0.33
Y1	1.92
Y2	2.96
Y0	2.01
(Refer.) Mass (kg)	0.505