

# 2204 KOYO (Refer.) Mass (kg) 0.140 20x47x18mm Self aligning ball bearings

Bearing number	2204
Size (mm)	20x47x18
Brand	KOYO
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	18
d	20 mm
D	47 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	25 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.140 Kg
Basic dynamic load rating (C)	12.6 kN
Basic static load rating (C0)	3.30 kN
(Grease) Lubrication Speed	14000 r/min
(Oil) Lubrication Speed	17000 r/min
Calculation factor (e)	0.48
Calculation factor (Y0)	1.37
Calculation factor (Y1)	1.31
Bearing No.	2204
r(min)	1

Cr	12.6
C0r	3.25
Cu	0.21
Grease lub.	14000
Oil lub.	17000
da(min)	25
Da(max)	42
ra(max)	1
e	0.48
Y1	1.31
Y2	2.02
Y0	1.37
(Refer.) Mass (kg)	0.140