

1221 KOYO 105x190x36mm

Calculation factor (Y1) 3.56

Self aligning ball bearings

Bearing number	1221
Size (mm)	105x190x36
Brand	KOYO
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	36
d	105 mm
D	190 mm
B	36 mm
C	36 mm
r min.	2.1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	4.37 Kg
Basic dynamic load rating (C)	77.0 kN
Basic static load rating (C0)	34.0 kN
(Grease) Lubrication Speed	2900 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.73
Calculation factor (Y1)	3.56