

# 1316 KOYO 80x170x39mm Cor 32.9 Self aligning ball bearings

Bearing number	1316
Size (mm)	80x170x39
Brand	KOYO
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Width (mm)	39
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2.1 mm
da min.	91 mm
Da max.	159 mm
ra max.	2 mm
Weight	4.18 Kg
Basic dynamic load rating (C)	88.1 kN
Basic static load rating (C0)	33.1 kN
(Grease) Lubrication Speed	3500 r/min
(Oil) Lubrication Speed	4300 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3.04
Calculation factor (Y1)	2.90
Category	Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
EAN	0605790001987
Weight / US pound	9.22
Product Group – BDI	B04270
Bearing No.	1316
r(min)	2.1
Cr	88.1
C0r	32.9
Cu	1.85
Grease lub.	3500
Oil lub.	4300
da(min)	91
Da(max)	159
ra(max)	2
e	0.22
Y1	2.90
Y2	4.49
Y0	3.04
(Refer.) Mass (kg)	4.18