

# 1315 KOYO (Refer.) Mass (kg)

## 3.56 75x160x37mm Self aligning ball bearings

Bearing number	1315
Size (mm)	75x160x37
Brand	KOYO
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2.1 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Weight	3.56 Kg
Basic dynamic load rating (C)	78.9 kN
Basic static load rating (C0)	29.9 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	4900 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.93
Calculation factor (Y1)	2.80

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.845
EAN	0605790001949
Product Group – BDI	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	75MM Bore; Shaft Mount; 160MM Outside Diameter; 37MM Inner Race Width; 37MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch – Metric	Metric
Category – BDI	Self Aligning Ball Bearings
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1315
Weight / LBS	7.84845

Outer Race Width	1.457 Inch   37 Millimeter
Bore	2.953 Inch   75 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
Inner Race Width	1.457 Inch   37 Millimeter
Bearing No.	1315
r(min)	2.1
Cr	78.9
C0r	29.9
Cu	1.70
Grease lub.	4000
Oil lub.	4900
da(min)	86
Da(max)	149
ra(max)	2
e	0.23
Y1	2.80
Y2	4.33
Y0	2.93
(Refer.) Mass (kg)	3.56