

# 1314 KOYO Grease lub. 4000 70x150x35mm Self aligning ball bearings

Bearing number	1314
Size (mm)	70x150x35
Brand	KOYO
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2.1 mm
da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	2.99 Kg
Basic dynamic load rating (C)	74.0 kN
Basic static load rating (C0)	27.7 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	4900 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.98
Calculation factor (Y1)	2.84

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.232
EAN	0605790001925
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	70MM Bore; Shaft Mount; 150MM Outside Diameter; 35MM Inner Race Width; 35MM 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	1314
Weight / LBS	6.59181

Outside Diameter	5.906 Inch   150 Millimeter
Bore	2.756 Inch   70 Millimeter
Outer Race Width	1.378 Inch   35 Millimeter
Inner Race Width	1.378 Inch   35 Millimeter
Bearing No.	1314
r(min)	2.1
Cr	74.0
C0r	27.6
Cu	1.65
Grease lub.	4000
Oil lub.	4900
da(min)	81
Da(max)	139
ra(max)	2
e	0.22
Y1	2.84
Y2	4.40
Y0	2.98
(Refer.) Mass (kg)	2.99