

# 1313 KOYO 65x140x33mm Basic dynamic load rating (C) 61.7 kN Self aligning ball bearings

Bearing number	1313
Size (mm)	65x140x33
Brand	KOYO
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	33
d	65 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2.1 mm
da min.	76 mm
Da max.	129 mm
ra max.	2 mm
Weight	2.45 Kg
Basic dynamic load rating (C)	61.7 kN
Basic static load rating (C0)	22.9 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5200 r/min
Calculation factor (e)	0.23
Calculation factor (Y0)	2.86

Calculation factor (Y1)	2.73
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.648
EAN	0605790001895
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	65MM Bore; Shaft Mount; 140MM Outside Diameter; 33MM Inner Race Width; 33MM 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	1313

Weight / LBS	5.40132
Outside Diameter	5.512 Inch   140 Millimeter
Outer Race Width	1.299 Inch   33 Millimeter
Bore	2.559 Inch   65 Millimeter
Inner Race Width	1.299 Inch   33 Millimeter
Bearing No.	1313
r(min)	2.1
Cr	61.7
C0r	22.9
Cu	1.40
Grease lub.	4300
Oil lub.	5200
da(min)	76
Da(max)	129
ra(max)	2
e	0.23
Y1	2.73
Y2	4.23
Y0	2.86
(Refer.) Mass (kg)	2.45