

# 1303 KOYO 17x47x14mm Outer Race Width 0.551 Inch | 14 Millimeter Self aligning ball bearings

Bearing number	1303
Size (mm)	17x47x14
Brand	KOYO
Bore Diameter (mm)	17
Outer Diameter (mm)	47
Width (mm)	14
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.130 Kg
Basic dynamic load rating (C)	12.5 kN
Basic static load rating (C0)	3.20 kN
(Grease) Lubrication Speed	14000 r/min
(Oil) Lubrication Speed	17000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.01

Calculation factor (Y1)	1.92
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.141
EAN	0605790001550
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	17MM Bore; Shaft Mount; 47MM Outside Diameter; 14MM Inner Race Width; 14MM 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	1303

Weight / LBS	0.2866
Inner Race Width	0.551 Inch   14 Millimeter
Bore	0.669 Inch   17 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Bearing No.	1303
r(min)	1
Cr	12.5
C0r	3.20
Cu	0.20
Grease lub.	14000
Oil lub.	17000
da(min)	22
Da(max)	42
ra(max)	1
e	0.33
Y1	1.92
Y2	2.97
Y0	2.01
(Refer.) Mass (kg)	0.130