

# 1200 KOYO Bearing No. 1200 10x30x9mm Self aligning ball bearings

Bearing number	1200
Size (mm)	10x30x9
Brand	KOYO
Bore Diameter (mm)	10
Outer Diameter (mm)	30
Width (mm)	9
d	10 mm
D	30 mm
B	9 mm
C	9 mm
r min.	0.6 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.6 mm
Weight	0.034 Kg
Basic dynamic load rating (C)	5.50 kN
Basic static load rating (C0)	1.20 kN
(Grease) Lubrication Speed	23000 r/min
(Oil) Lubrication Speed	28000 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	0.037
EAN	0605790000805
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 2.5 Deg
Long Description	10MM Bore; Shaft Mount; 30MM Outside Diameter; 9MM Inner Race Width; 9MM 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	1200
Weight / LBS	0.07496

Outer Race Width	0.354 Inch   9 Millimeter
Bore	0.394 Inch   10 Millimeter
Inner Race Width	0.354 Inch   9 Millimeter
Outside Diameter	1.181 Inch   30 Millimeter
Bearing No.	1200
r(min)	0.6
Cr	5.50
C0r	1.20
Cu	0.08
Grease lub.	23000
Oil lub.	28000
da(min)	14
Da(max)	26
ra(max)	0.6
e	0.33
Y1	1.92
Y2	2.97
Y0	2.01
(Refer.) Mass (kg)	0.034