

# 1201 KOYO (Refer.) Mass (kg) 0.040 12x32x10mm Self aligning ball bearings

Bearing number	1201
Size (mm)	12x32x10
Brand	KOYO
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Width (mm)	10
d	12 mm
D	32 mm
B	10 mm
C	10 mm
r min.	0.6 mm
da min.	16 mm
Da max.	28 mm
ra max.	0.6 mm
Weight	0.040 Kg
Basic dynamic load rating (C)	5.60 kN
Basic static load rating (C0)	1.25 kN
(Grease) Lubrication Speed	21000 r/min
(Oil) Lubrication Speed	26000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	1.98
Calculation factor (Y1)	1.89

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.043
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	12MM Bore; Shaft Mount; 32MM Outside Diameter; 10MM Inner Race Width; 10MM 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>
Weight / LBS	0.08818
Bore	0.472 Inch   12 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter

Inner Race Width	0.394 Inch   10 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Bearing No.	1201
r(min)	0.6
Cr	5.60
C0r	1.25
Cu	0.08
Grease lub.	21000
Oil lub.	26000
da(min)	16
Da(max)	28
ra(max)	0.6
e	0.33
Y1	1.89
Y2	2.93
Y0	1.98
(Refer.) Mass (kg)	0.040