

# 1202 KOYO Cr 7.45 15x35x11mm Self aligning ball bearings

Bearing number	1202
Size (mm)	15x35x11
Brand	KOYO
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Width (mm)	11
d	15 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0.6 mm
da min.	19 mm
Da max.	31 mm
ra max.	0.6 mm
Weight	0.049 Kg
Basic dynamic load rating (C)	7.45 kN
Basic static load rating (C0)	1.75 kN
(Grease) Lubrication Speed	18000 r/min
(Oil) Lubrication Speed	22000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2.00
Calculation factor (Y1)	1.90
Category	Self Aligning Ball Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.053
EAN	0605790000829
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	15MM Bore; Shaft Mount; 35MM Outside Diameter; 11MM Inner Race Width; 11MM 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	1202
Weight / LBS	0.10803
Outside Diameter	1.378 Inch   35 Millimeter
Inner Race Width	0.433 Inch   11 Millimeter

Outer Race Width	0.433 Inch   11 Millimeter
Bore	0.591 Inch   15 Millimeter
Bearing No.	1202
r(min)	0.6
Cr	7.45
C0r	1.75
Cu	0.11
Grease lub.	18000
Oil lub.	22000
da(min)	19
Da(max)	31
ra(max)	0.6
e	0.33
Y1	1.90
Y2	2.95
Y0	2.00
(Refer.) Mass (kg)	0.049