

1302 KOYO 15x42x13mm Rolling Element Ball Bearing Self aligning ball bearings

Bearing number	1302
Size (mm)	15x42x13
Brand	KOYO
Bore Diameter (mm)	15
Outer Diameter (mm)	42
Width (mm)	13
d	15 mm
D	42 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	20 mm
Da max.	37 mm
ra max.	1 mm
Weight	0.094 Kg
Basic dynamic load rating (C)	9.55 kN
Basic static load rating (C0)	2.30 kN
(Grease) Lubrication Speed	16000 r/min
(Oil) Lubrication Speed	20000 r/min
Calculation factor (e)	0.34
Calculation factor (Y0)	1.95
Calculation factor (Y1)	1.86

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.102
EAN	0605790001543
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	15MM Bore; Shaft Mount; 42MM Outside Diameter; 13MM Inner Race Width; 13MM 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	http://www.koyousa.com
Manufacturer Item Number	1302
Weight / LBS	0.20723

Outside Diameter	1.654 Inch 42 Millimeter
Inner Race Width	0.512 Inch 13 Millimeter
Bore	0.591 Inch 15 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Bearing No.	1302
r(min)	1
Cr	9.55
C0r	2.30
Cu	0.14
Grease lub.	16000
Oil lub.	20000
da(min)	20
Da(max)	37
ra(max)	1
e	0.34
Y1	1.86
Y2	2.88
Y0	1.95
(Refer.) Mass (kg)	0.094