

1214 KOYO e 0.18 70x125x24mm Self aligning ball bearings

Bearing number	1214
Size (mm)	70x125x24
Brand	KOYO
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
C	24 mm
r min.	1.5 mm
da min.	78 mm
Da max.	117 mm
ra max.	1.5 mm
Weight	1.26 Kg
Basic dynamic load rating (C)	34.6 kN
Basic static load rating (C0)	13.8 kN
(Grease) Lubrication Speed	4600 r/min
(Oil) Lubrication Speed	5700 r/min
Calculation factor (e)	0.18
Calculation factor (Y0)	3.64
Calculation factor (Y1)	3.48
Category	Self Aligning Ball Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.362
EAN	0605790001260
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	70MM Bore; Shaft Mount; 125MM Outside Diameter; 24MM Inner Race Width; 24MM 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	1214
Weight / LBS	2.77782
Outer Race Width	0.945 Inch 24 Millimeter
Inner Race Width	0.945 Inch 24 Millimeter

Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Bearing No.	1214
r(min)	1.5
Cr	34.7
C0r	13.7
Cu	0.87
Grease lub.	4600
Oil lub.	5700
da(min)	78
Da(max)	117
ra(max)	1.5
e	0.18
Y1	3.48
Y2	5.38
Y0	3.64
(Refer.) Mass (kg)	1.26