

1204 KOYO Cr 9.90 20x47x14mm Self aligning ball bearings

Bearing number	1204
Size (mm)	20x47x14
Brand	KOYO
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	25 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.120 Kg
Basic dynamic load rating (C)	9.90 kN
Basic static load rating (C0)	2.60 kN
(Grease) Lubrication Speed	14000 r/min
(Oil) Lubrication Speed	17000 r/min
Calculation factor (e)	0.29
Calculation factor (Y0)	2.27
Calculation factor (Y1)	2.16
Internal Clearance	C0-Medium
Category	Self Aligning Ball Bearings

BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.13
EAN	0605790000867
Product Group – BDI	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg
Long Description	20MM Bore; Shaft Mount; 47MM Outside Diameter; 14MM Inner Race Width; 14MM 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	1204
Weight / LBS	0.26455
Bore	0.787 Inch 20 Millimeter
Inner Race Width	0.551 Inch 14 Millimeter

Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
Bearing No.	1204
r(min)	1
Cr	9.90
C0r	2.65
Cu	0.16
Grease lub.	14000
Oil lub.	17000
da(min)	25
Da(max)	42
ra(max)	1
e	0.29
Y1	2.16
Y2	3.35
Y0	2.27
(Refer.) Mass (kg)	0.120