

# 1204K KOYO BDI Inventory 0.0

## 20x47x14mm Self aligning ball bearings

Bearing number	1204K
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	0.118 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

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.128
EAN	0605790000898
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-204X
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   1:12 Taper
Long Description	20MM Bore; Tapered Adapter 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1204K

Weight / LBS	0.26015
Outside Diameter	1.85 Inch   47 Millimeter
Bore	0.787 Inch   20 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Inner Race Width	0.551 Inch   14 Millimeter