



Bearing No. 1203

Size	17x40x12 mm
Bore Diameter	17 mm
Outer Diameter	40 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
C	12 mm
r min.	0.6 mm
da min.	21 mm
Da max.	36 mm
ra max.	0.6 mm
Weight	0.073 Kg
Basic dynamic load rating (C)	7.90 kN
Basic static load rating (C0)	2.00 kN
(Grease) Lubrication Speed	16000 r/min
(Oil) Lubrication Speed	20000 r/min
Calculation factor (e)	0.31
Calculation factor (Y0)	2.12
Calculation factor (Y1)	2.03
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.079
EAN	0605790000843
Product Group - BDI	B00152

1203 KOYO Self Aligning Ball Bearings

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	17MM Bore; Shaft Mount; 40MM Outside Diameter; 12MM Inner Race Width; 12MM 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	1203
Weight / LBS	0.16094
Outside Diameter	1.575 Inch 40 Millimeter
Inner Race Width	0.472 Inch 12 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter
Bore	0.669 Inch 17 Millimeter

Bearing No.	1203
r(min)	0.6
Cr	7.90
C0r	2.05
Cu	0.13
Grease lub.	16000
Oil lub.	20000
da(min)	21
Da(max)	36
ra(max)	0.6
e	0.31
Y1	2.03
Y2	3.14
Y0	2.12
(Refer.)Mass(kg)	0.073