

# 1308 KOYO 40x90x23mm Manufacturer Name KOYO Self aligning ball bearings

Bearing number	1308
Size (mm)	40x90x23
Brand	KOYO
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	23
d	40 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.5 mm
da min.	48 mm
Da max.	82 mm
ra max.	1.5 mm
Weight	0.715 Kg
Basic dynamic load rating (C)	29.5 kN
Basic static load rating (C0)	9.70 kN
(Grease) Lubrication Speed	6900 r/min
(Oil) Lubrication Speed	8400 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.69
Calculation factor (Y1)	2.57

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.951
EAN	0605790001673
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	40MM Bore; Shaft Mount; 90MM Outside Diameter; 23MM Inner Race Width; 23MM 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	1308
Weight / LBS	1.5763

Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Inner Race Width	0.906 Inch   23 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
Bearing No.	1308
r(min)	1.5
Cr	29.6
C0r	9.80
Cu	0.61
Grease lub.	6900
Oil lub.	8400
da(min)	48
Da(max)	82
ra(max)	1.5
e	0.25
Y1	2.57
Y2	3.98
Y0	2.69
(Refer.) Mass (kg)	0.715