

1318 KOYO Inner Race Width 1.693 Inch | 43 Millimeter 90x190x43mm Self aligning ball bearings

Bearing number	1318
Size (mm)	90x190x43
Brand	KOYO
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	43
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
da min.	103 mm
Da max.	177 mm
ra max.	2.5 mm
Weight	5.80 Kg
Basic dynamic load rating (C)	116 kN
Basic static load rating (C0)	44.4 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	2.94

Calculation factor (Y1)	2.81
Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	6.264
EAN	0605790002021
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	90MM Bore; Shaft Mount; 190MM Outside Diameter; 43MM Inner Race Width; 43MM 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	1318

Weight / LBS	12.7868
Outer Race Width	1.693 Inch 43 Millimeter
Bore	3.543 Inch 90 Millimeter
Inner Race Width	1.693 Inch 43 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
Bearing No.	1318
r(min)	3
Cr	116
C0r	44.7
Cu	2.35
Grease lub.	3100
Oil lub.	3800
da(min)	103
Da(max)	177
ra(max)	2.5
e	0.22
Y1	2.81
Y2	4.35
Y0	2.94
(Refer.) Mass (kg)	5.80