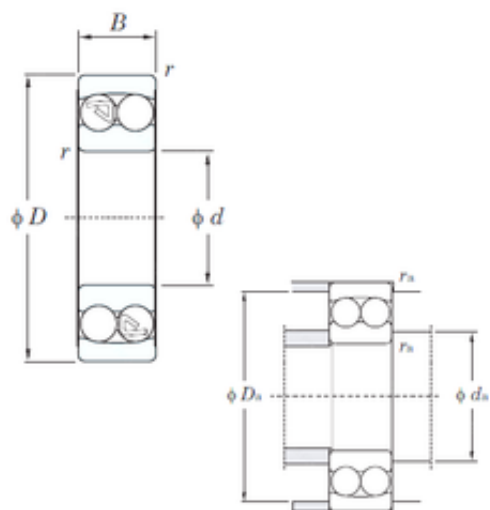




Bearing No. 1318

D	190 mm
d	90 mm
B	43 mm
C	43 mm
e	0.22
Y1	2.81
Y0	2.94
Y2	4.35
Cr	116
Cu	2.35
C0r	44.7
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
r(min)	3
UNSPSC	31171532
r min.	3 mm
Weight	5.80 Kg
ra(max)	2.5
Da(max)	177
da(min)	103
ra max.	2.5 mm
da min.	103 mm
Da max.	177 mm
Oil lub.	3800
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	90x190x43
Width (mm)	43

Grease lub.	3100
Bearing No.	1318
Weight / LBS	12.7868
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	1318
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	5.80
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.693 Inch 43 Millimeter
Inner Race Width	1.693 Inch 43 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
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
Manufacturer Name	KOYO
Weight / Kilogram	6.264
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A

Calculation factor (e)	0.22
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.81
Calculation factor (Y0)	2.94
(Oil) Lubrication Speed	3800 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1318
(Grease) Lubrication Speed	3100 r/min
Basic static load rating (C0)	44.4 kN
Basic dynamic load rating (C)	116 kN