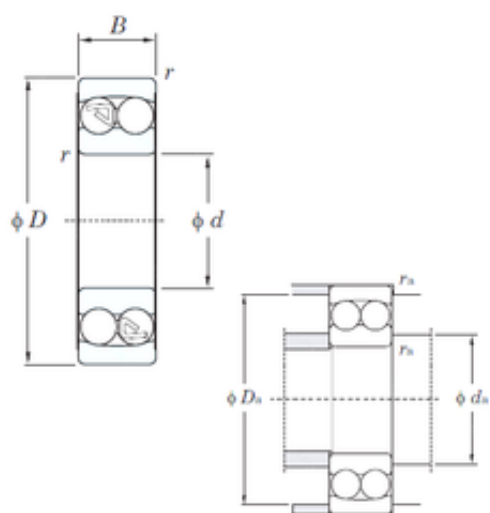




Bearing No. 1218

D	160 mm
d	90 mm
B	30 mm
C	30 mm
e	0.17
Y1	3.69
Y0	3.86
Y2	5.70
Cr	56.8
Cu	1.30
C0r	23.4
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
r(min)	2
UNSPSC	31171532
r min.	2 mm
Weight	2.52 Kg
ra(max)	2
Da(max)	151
da(min)	99
ra max.	2 mm
da min.	99 mm
Da max.	151 mm
Oil lub.	4300
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	90x160x30
Width (mm)	30

Grease lub.	3500
Bearing No.	1218
Weight / LBS	5.55564
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 2.5 Deg
Keyword String	Self Aligning
Bearing number	1218
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	2.52
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.181 Inch 30 Millimeter
Inner Race Width	1.181 Inch 30 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Long Description	90MM Bore; Shaft Mount; 160MM Outside Diameter; 30MM Inner Race Width; 30MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Manufacturer Name	KOYO
Weight / Kilogram	2.681
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A

Calculation factor (e)	0.17
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	3.69
Calculation factor (Y0)	3.86
(Oil) Lubrication Speed	4300 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1218
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	23.4 kN
Basic dynamic load rating (C)	56.8 kN