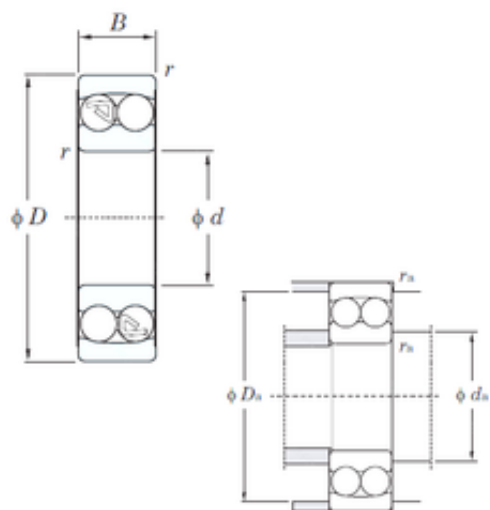




Bearing No. 1309

D	100 mm
d	45 mm
B	25 mm
C	25 mm
e	0.25
Y1	2.56
Y0	2.68
Y2	3.95
Cr	38.1
Cu	0.80
C0r	12.9
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
r(min)	1.5
UNSPSC	31171532
r min.	1.5 mm
Weight	0.957 Kg
ra(max)	1.5
Da(max)	92
da(min)	53
ra max.	1.5 mm
da min.	53 mm
Da max.	92 mm
Oil lub.	7500
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	45x100x25
Width (mm)	25

Grease lub.	6100
Bearing No.	1309
Weight / LBS	2.10982
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	1309
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	0.957
Manufacturer URL	http://www.koyousa.com
Outside Diameter	3.937 Inch 100 Millimeter
Inner Race Width	0.984 Inch 25 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Long Description	45MM Bore; Shaft Mount; 100MM Outside Diameter; 25MM Inner Race Width; 25MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Manufacturer Name	KOYO
Weight / Kilogram	1.035
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A

Calculation factor (e)	0.25
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.56
Calculation factor (Y0)	2.68
(Oil) Lubrication Speed	7500 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1309
(Grease) Lubrication Speed	6100 r/min
Basic static load rating (C0)	12.7 kN
Basic dynamic load rating (C)	38.1 kN