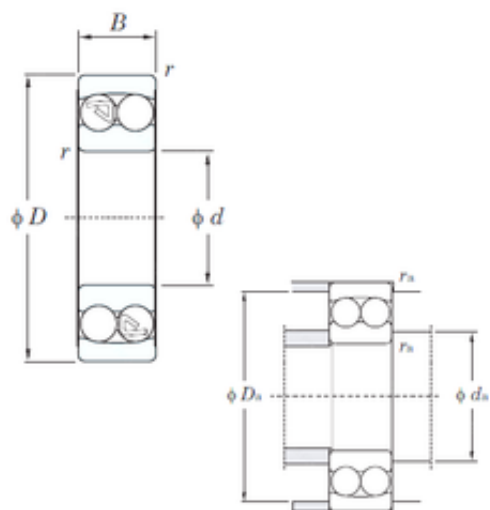




Bearing No. 2307

D	80 mm
d	35 mm
B	31 mm
C	31 mm
e	0.45
Y1	1.39
Y0	1.46
Y2	2.15
Cr	39.5
Cu	0.71
C0r	11.1
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
r(min)	1.5
UNSPSC	31171532
r min.	1.5 mm
Weight	0.675 Kg
ra(max)	1.5
Da(max)	72
da(min)	43
ra max.	1.5 mm
da min.	43 mm
Da max.	72 mm
Oil lub.	9800
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	35x80x31
Width (mm)	31

Grease lub.	7100
Bearing No.	2307
Weight / LBS	1.48812
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	2307
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Mounting Method	Shaft
(Refer.)Mass(kg)	0.675
Manufacturer URL	http://www.koyousa.com
Outside Diameter	3.15 Inch 80 Millimeter
Inner Race Width	1.22 Inch 31 Millimeter
Outer Race Width	1.22 Inch 31 Millimeter
Long Description	35MM Bore; Shaft Mount; 80MM Outside Diameter; 31MM Inner Race Width; 31MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Weight / Kilogram	0
Manufacturer Name	KOYO
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.45

Calculation factor (Y0)	1.46
(Oil) Lubrication Speed	9800 r/min
Calculation factor (Y1)	1.39
Number of Rows of Balls	Double Row
(Grease) Lubrication Speed	7100 r/min
Basic static load rating (C0)	11.3 kN
Basic dynamic load rating (C)	39.4 kN