

1307 KOYO Cr 25.1 35x80x21mm Self aligning ball bearings

Bearing number	1307
Size (mm)	35x80x21
Brand	KOYO
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	21
d	35 mm
D	80 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	43 mm
Da max.	72 mm
ra max.	1.5 mm
Weight	0.510 Kg
Basic dynamic load rating (C)	25.1 kN
Basic static load rating (C0)	7.85 kN
(Grease) Lubrication Speed	7600 r/min
(Oil) Lubrication Speed	9300 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.60
Calculation factor (Y1)	2.48
Category	Self Aligning Ball Bearings
BDI Inventory	0.0

Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.551
EAN	0605790001659
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	35MM Bore; Shaft Mount; 80MM Outside Diameter; 21MM Inner Race Width; 21MM 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	1307
Weight / LBS	1.12436
Bore	1.378 Inch 35 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter

Inner Race Width	0.827 Inch 21 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Bearing No.	1307
r(min)	1.5
Cr	25.1
C0r	7.95
Cu	0.49
Grease lub.	7600
Oil lub.	9300
da(min)	43
Da(max)	72
ra(max)	1.5
e	0.25
Y1	2.48
Y2	3.84
Y0	2.60
(Refer.) Mass (kg)	0.510