



ISO BEARING-SINGAPORE (PTE)LTD.



85 mm x 180 mm x 41 mm KOYO 1317 self aligning ball bearings

Bearing No. 1317

1317 Bearing 2D drawings and 3D CAD models

Size	85x180x41 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
C	41 mm
r min.	3 mm
da min.	98 mm
Da max.	167 mm
ra max.	2.5 mm
Weight	4.98 Kg
Basic dynamic load rating (C)	97.3 kN
Basic static load rating (C0)	37.8 kN
(Grease) Lubrication Speed	3300 r/min
(Oil) Lubrication Speed	4000 r/min
Calculation factor (e)	0.22
Calculation factor (Y0)	3.07
Calculation factor (Y1)	2.93
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0



ISO BEARING-SINGAPORE (PTE)LTD.

EAN	0605790002007
Product Group	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	85MM Bore; Shaft Mount; 180MM Outside Diameter; 41MM Inner Race Width; 41MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inch - Metric	Metric
Category	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
Weight / LBS	10.97901
Bore	3.346 Inch 85 Millimeter
Inner Race Width	1.614 Inch 41 Millimeter
Outer Race Width	1.614 Inch 41 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Bearing No.	1317
r(min)	3
Cr	97.3
C0r	37.8



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Cu	2.05
Grease lub.	3300
Oil lub.	4000
da(min)	98
Da(max)	167
ra(max)	2.5
e	0.22
Y1	2.93
Y2	4.53
Y0	3.07
(Refer.) Mass(kg)	4.98