



# NTN BEARING CORP.



25 mm x 62 mm x 17 mm KOYO 1305 self aligning ball bearings

Bearing No. 1305

1305 Bearing 2D drawings and 3D CAD models

Size	25x62x17 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
C	17 mm
r min.	1.1 mm
da min.	31.5 mm
Da max.	55.5 mm
ra max.	1 mm
Weight	0.257 Kg
Basic dynamic load rating (C)	18.0 kN
Basic static load rating (C0)	5.00 kN
(Grease) Lubrication Speed	9900 r/min
(Oil) Lubrication Speed	12000 r/min
Calculation factor (e)	0.27
Calculation factor (Y0)	2.42
Calculation factor (Y1)	2.31
Category	Self Aligning Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.278



## NTN BEARING CORP.

EAN	0060579000160
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	25MM Bore; Shaft Mount; 62MM Outside Diameter; 17MM Inner Race Width; 17MM 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1305
Weight / LBS	0.56659
Outside Diameter	2.441 Inch   62 Millimeter
Bore	0.984 Inch   25 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Inner Race Width	0.669 Inch   17 Millimeter
Bearing No.	1305
r(min)	1.1
Cr	18.0



## NTN BEARING CORP.

C0r	5.05
Cu	0.32
Grease lub.	9900
Oil lub.	12000
da(min)	31.5
Da(max)	55.5
ra(max)	1
e	0.27
Y1	2.31
Y2	3.57
Y0	2.42
(Refer.)Mass(kg)	0.257