



Bearing No. 1305

D	62 mm
d	25 mm
B	17 mm
C	17 mm
e	0.27
Y1	2.31
Y0	2.42
Y2	3.57
Cr	18.0
Cu	0.32
C0r	5.05
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
r(min)	1.1
UNSPSC	31171532
r min.	1.1 mm
Weight	0.257 Kg
ra(max)	1
Da(max)	55.5
da(min)	31.5
ra max.	1 mm
da min.	31.5 mm
Da max.	55.5 mm
Oil lub.	12000
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	25x62x17
Width (mm)	17

Grease lub.	9900
Bearing No.	1305
Weight / LBS	0.56659
Product Group	B00152
Cage Material	Steel
Inch - Metric	Metric
Other Features	Allowable Misalignment 3 Deg
Keyword String	Self Aligning
Bearing number	1305
Precision Class	ABEC 1 ISO P0
Mounting Method	Shaft
Rolling Element	Ball Bearing
(Refer.)Mass(kg)	0.257
Manufacturer URL	http://www.koyousa.com
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Inner Race Width	0.669 Inch 17 Millimeter
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
Manufacturer Name	KOYO
Weight / Kilogram	0.278
Bore Diameter (mm)	25
Internal Clearance	C0-Medium
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A

Calculation factor (e)	0.27
Harmonized Tariff Code	8482.10.50.68
Calculation factor (Y1)	2.31
Calculation factor (Y0)	2.42
(Oil) Lubrication Speed	12000 r/min
Number of Rows of Balls	Double Row
Manufacturer Item Number	1305
(Grease) Lubrication Speed	9900 r/min
Basic static load rating (C0)	5.00 kN
Basic dynamic load rating (C)	18.0 kN