

1305 KOYO 25x62x17mm BDI Inventory 0.0 Self aligning ball bearings

Bearing number	1305
Size (mm)	25x62x17
Brand	KOYO
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Width (mm)	17
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
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.278
EAN	0060579000160
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	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 – 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	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
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