

**1305K      KOYO      25x62x17mm**  
**Harmonized      Tariff      Code**  
**8482.10.50.68      Self aligning**  
**ball bearings**

Bearing number	1305K
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	0.252 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	0.272
EAN	0605790001611
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-305X
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   1:12 Taper
Long Description	25MM Bore; Tapered Adapter 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	1305K
Weight / LBS	0.55556
Bore	0.984 Inch   25 Millimeter
Outside Diameter	2.441 Inch   62 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
Inner Race Width	0.669 Inch   17 Millimeter