

# 1307K KOYO Harmonized Tariff Code 8482.10.50.68 35x80x21mm Self aligning ball bearings

Bearing number	1307K
Size (mm)	35x80x21
Brand	KOYO
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	21
d	35 mm
D	80 mm
B	21 mm
C	21 mm
r min.	1.5 mm
da min.	43 mm
Da max.	72 mm
ra max.	1.5 mm
Weight	0.502 Kg
Basic dynamic load rating (C)	25.1 kN
Basic static load rating (C0)	7.85 kN
(Grease) Lubrication Speed	7600 r/min
(Oil) Lubrication Speed	9300 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.60
Calculation factor (Y1)	2.48

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.543
EAN	0605790001666
Product Group – BDI	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-307X
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	35MM Bore; Tapered Adapter Mount; 80MM Outside Diameter; 21MM Inner Race Width; 21MM 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	1307K

Weight / LBS	1.10672
Outer Race Width	0.827 Inch   21 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Inner Race Width	0.827 Inch   21 Millimeter
Bore	1.378 Inch   35 Millimeter