

# 1217 KOYO Enclosure Open 85x150x28mm Self aligning ball bearings

Bearing number	1217
Size (mm)	85x150x28
Brand	KOYO
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	28
d	85 mm
D	150 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	94 mm
Da max.	141 mm
ra max.	2 mm
Weight	2.07 Kg
Basic dynamic load rating (C)	49.2 kN
Basic static load rating (C0)	20.8 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	4600 r/min
Calculation factor (e)	0.17
Calculation factor (Y0)	3.78
Calculation factor (Y1)	3.61

Category	Self Aligning Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.238
EAN	0605790001321
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 2.5 Deg
Long Description	85MM Bore; Shaft Mount; 150MM Outside Diameter; 28MM Inner Race Width; 28MM 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>
Weight / LBS	4.56356
Outside Diameter	5.906 Inch   150 Millimeter

Bore	3.346 Inch   85 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter
Inner Race Width	1.102 Inch   28 Millimeter
Bearing No.	1217
r(min)	2
Cr	49.2
C0r	20.5
Cu	1.20
Grease lub.	3800
Oil lub.	4600
da(min)	94
Da(max)	141
ra(max)	2
e	0.17
Y1	3.61
Y2	5.59
Y0	3.78
(Refer.) Mass (kg)	2.07