

# 16003 KOYO Noun Bearing 17x35x8mm Deep groove ball bearings

Bearing number	16003
Size (mm)	17x35x8
Brand	KOYO
Bore Diameter (mm)	17
Outer Diameter (mm)	35
Width (mm)	8
d	17 mm
D	35 mm
B	8 mm
C	8 mm
r min.	0.3 mm
da min.	19 mm
Da max.	33 mm
ra max.	0.3 mm
Weight	0.032 Kg
Basic dynamic load rating (C)	6 kN
Basic static load rating (C0)	3.25 kN
(Grease) Lubrication Speed	21000 r/min
(Oil) Lubrication Speed	25000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	KOYO

Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group – BDI	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	17MM Bore; 35MM Outside Diameter; 8MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / LBS	0.07054
Outer Race Width	0.315 Inch   8 Millimeter
Inner Race Width	0 Inch   0 Millimeter

Outside Diameter	1.378 Inch   35 Millimeter
Bore	0.669 Inch   17 Millimeter
Bearing No.	16003
r(min)	0.3
Cr	7.50
C0r	3.25
Cu	0.170
f0	14.4
Grease lub.	21000
Oil lub.	25000
da(min)	19
Da(max)	33
ra(max)	0.3
(Refer.) Mass (kg)	0.032