



ASAHI FORGE OF AMERICA BEARING CORP.



85 mm x 210 mm x 52 mm KOYO 6417 deep groove ball bearings

Bearing No. 6417

6417 Bearing 2D drawings and 3D CAD models

Size	85x210x52 mm
Bore Diameter	85 mm
Outer Diameter	210 mm
Width	52 mm
d	85 mm
D	210 mm
B	52 mm
C	52 mm
r min.	4 mm
da min.	101 mm
Da max.	194 mm
ra max.	3 mm
Weight	8,07 Kg
Basic dynamic load rating (C)	173 kN
Basic static load rating (C0)	136 kN
(Grease) Lubrication Speed	3300 r/min
(Oil) Lubrication Speed	3900 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	8.723
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0



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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	85MM Bore; 210MM Outside Diameter; 52MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.koyousa.com
Manufacturer Item Number	6417
Weight / LBS	19.214
Outer Race Width	2.047 Inch 52 Millimeter
Bore	3.346 Inch 85 Millimeter
Outside Diameter	8.268 Inch 210 Millimeter
Bearing No.	6417
r(min)	4
Cr	217
C0r	136
Cu	12.2
f0	12.3
Grease lub.	3300
Oil lub.	3900



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da(min)	101
Da(max)	194
ra(max)	3
(Refer.)Mass(kg)	8.07