



BEARING PRECISION AXLE CORP.



70 mm x 90 mm x 10 mm KOYO 6814 Deep groove ball bearings

Bearing No. 6814

6814 Bearing 2D drawings and 3D CAD models

Size	70x90x10 mm
Bore Diameter	70 mm
Outer Diameter	90 mm
Width	10 mm
d	70 mm
D	90 mm
B	10 mm
C	10 mm
r min.	0,6 mm
da min.	74 mm
Da max.	86 mm
ra max.	0,6 mm
Weight	0,134 Kg
Basic dynamic load rating (C)	12,1 kN
Basic static load rating (C0)	11,9 kN
(Grease) Lubrication Speed	6800 r/min
(Oil) Lubrication Speed	8100 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.145
EAN	0605790084485
Product Group	B00308
Enclosure	Open



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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	70MM Bore; 90MM Outside Diameter; 10MM 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	6814
Weight / LBS	0.319
Bore	2.756 Inch 70 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
Bearing No.	6814
r(min)	0.6
Cr	15.1
C0r	11.9
Cu	0.620
f0	16.1
Grease lub.	6800



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Oil lub.	8100
da(min)	74
Da(max)	86
ra(max)	0.6
(Refer.)Mass(kg)	0.134