



### Bearing No. 6814

D	90 mm
d	70 mm
B	10 mm
C	10 mm
f0	16.1
Cu	0.620
Cr	15.1
C0r	11.9
Bore	2.756 Inch   70 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,134 Kg
r(min)	0.6
r min.	0,6 mm
da min.	74 mm
ra(max)	0.6
Da max.	86 mm
Da(max)	86
da(min)	74
ra max.	0,6 mm
Category	Single Row Ball Bearing
Oil lub.	8100
Inventory	0.0
Enclosure	Open
Size (mm)	70x90x10
Snap Ring	No
Width (mm)	10
Grease lub.	6800
Bearing No.	6814

Weight / LBS	0.319
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Bearing number	6814
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
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
Outside Diameter	3.543 Inch   90 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
(Refer.)Mass(kg)	0.134
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Weight / Kilogram	0.145
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	70
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	8100 r/min
Manufacturer Item Number	6814
Internal Special Features	No
(Grease) Lubrication Speed	6800 r/min

Basic static load rating (C0)	11,9 kN
Basic dynamic load rating (C)	12,1 kN
Maximum Capacity / Filling Slot	No