



# TUNG PAY INDUSTRIAL CO., LTD.



6824 Bearing 2D drawings and 3D CAD models

## 6824 KOYO Single-row deep groove ball bearings

Bearing No. 6824

Size	120x150x16 mm
Bore Diameter	120 mm
Outer Diameter	150 mm
Width	16 mm
d	120 mm
D	150 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	125 mm
Da max.	145 mm
ra max.	1 mm
Weight	0,655 Kg
Basic dynamic load rating (C)	29 kN
Basic static load rating (C0)	33 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	4700 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.707
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



## TUNG PAY INDUSTRIAL CO., LTD.

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	120MM Bore; 150MM Outside Diameter; 16MM 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	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	6824
Weight / LBS	1.56
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
Bore	4.724 Inch   120 Millimeter
Bearing No.	6824
r(min)	1
Cr	36.2
C0r	33.0
Cu	1.45
f0	16.0
Grease lub.	4000
Oil lub.	4700



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da(min)	125
Da(max)	145
ra(max)	1
(Refer.)Mass(kg)	0.655