



KBJ Hydraulic Pump Technology Co., Ltd.



624 KOYO Single-row deep groove ball bearings

Bearing No. 624

Size	4x13x5 mm
Bore Diameter	4 mm
Outer Diameter	13 mm
Width	5 mm
d	4 mm
D	13 mm
B	5 mm
C	5 mm
r min.	0,2 mm
r1 min.	0,2 mm
da min.	5,6 mm
Da max.	11,4 mm
ra max.	0,2 mm
Weight	0,0029 Kg
Basic dynamic load rating (C)	1,3 kN
Basic static load rating (C0)	0,49 kN
(Grease) Lubrication Speed	44000 r/min
(Oil) Lubrication Speed	54000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0

624 Bearing 2D drawings and 3D CAD models



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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	4MM Bore; 13MM Outside Diameter; 5MM 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	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.koyousa.com
Weight / LBS	0.0064
Inner Race Width	0 Inch 0 Millimeter
Bore	0.157 Inch 4 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Outside Diameter	0.512 Inch 13 Millimeter
Bearing No.	624
r(min)	0.2
Cr	1.65
C0r	0.48
Cu	0.010
f0	12.3



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Grease lub.	44000
Oil lub.	54000
da(min)	5.6
Da(max)	11.4
ra(max)	0.2
(Refer.)Mass(g)	2.9