



# Shanghai Ruonan-Power Co., Ltd.



623 Bearing 2D drawings and 3D CAD models

SKF/ NSK/ NTN/Timken/ /Koyo Deep Groove Ball Bearing for Instrument, Wire Cutting Machine High Speed Precision Engine or Auto Parts Rolling Bearings 623

Bearing No. 623

Size	3x10x4 mm
Bore Diameter	3 mm
Outer Diameter	10 mm
Width	4 mm
d	3 mm
D	10 mm
B	4 mm
C	4 mm
r min.	0,15 mm
r1 min.	0,15 mm
da min.	4,2 mm
Da max.	8,8 mm
ra max.	0,15 mm
Weight	0,0016 Kg
Basic dynamic load rating (C)	0,64 kN
Basic static load rating (C0)	0,23 kN
(Grease) Lubrication Speed	52000 r/min
(Oil) Lubrication Speed	63000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	1.599



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Product Group	B00308
Enclosure	Open
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	3MM Bore; 10MM Outside Diameter; 4MM 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>
Weight / LBS	3.527
Bore	0.118 Inch   3 Millimeter
Outer Race Width	0.157 Inch   4 Millimeter
Outside Diameter	0.394 Inch   10 Millimeter
Bearing No.	623
r(min)	0.15
Cr	0.800
C0r	0.22
Cu	0.006
f0	12.8



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Grease lub.	52000
Oil lub.	63000
da(min)	4.2
Da(max)	8.8
ra(max)	0.15
(Refer.)Mass(g)	1.6