



Precision Machinery Parts Co., Ltd.



6004-2RS Bearing 2D drawings and 3D CAD models

TIMKEN 6004-2RS Single Row Ball Bearings

Bearing No. 6004-2RS

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.068
EAN	0087796292499
Product Group	B00308
Enclosure	2 Seals
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.timken.com
Weight / LBS	0.161
Outer Race Width	0.472 Inch 12 Millimeter
Inner Race Width	0.472 Inch 12 Millimeter



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d	0.787 Inch 20 Millimeter
D	1.654 Inch 42 Millimeter
Clearance	C0 (Normal)
Bore Size d	20 mm
Features	Contact Seals
Weight	0.070 Kg
Outside Diameter D	42.000 mm
Outside Ring Width B	12.000 mm
Radius Rs min	0.600 mm
Cr - Dynamic Load Rating	9.4 kN
C0r - Static Load Rating	5 kN
Grease Reference Speed	17000 rpm
Oil Reference Speed	25000 rpm