



Guangzhou Ouster Hydraulic Co., Ltd.



6309 Bearing 2D drawings and 3D CAD models

TIMKEN 6309 Single Row Ball Bearings

Bearing No. 6309

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.97
EAN	0087796295711
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
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	1.837
D	3.937 Inch 100 Millimeter
d	1.772 Inch 45 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter



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Inner Race Width	0.984 Inch 25 Millimeter
Clearance	C0 (Normal)
Bore Size d	45 mm
Features	Open
Weight	0.84 Kg
Outside Diameter D	100.000 mm
Outside Ring Width B	25.000 mm
Radius Rs min	1.500 mm
Cr - Dynamic Load Rating	48.8 kN
C0r - Static Load Rating	29.3 kN
Grease Reference Speed	7800 rpm
Oil Reference Speed	11000 rpm