



NTN BEARING CORP.OF AMERICA



Timken SCJT 1/2 Flange-Mount Ball Bearing Units

Bearing No. SCJT 1/2

SCJT 1/2 Bearing 2D drawings and 3D CAD models

Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.34
EAN	0087796056336
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	25/64 Inch
Relubricatable	Yes
Insert Part Number	GYA008RRB
Seals	Double Land Riding Rubber Contact
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	2 Bolt Flange Block; 1/2" Bore; 3" Bolt Circle; 3" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 15/16" Length Thru Bore; Relubricatable; Double Land Ridin



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Other Features	Single Row Normal Duty Narrow Inner Race
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	SCJT 1/2
Weight / LBS	0.75
D	0.938 Inch 23.825 Millimeter
Bolt Spacing	3 Inch 76.2 Millimeter
d	0.5 Inch 12.7 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Nominal Bolt Circle Diameter Round	3 Inch 76 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Shaft Size d	1/2 in
Bearing Type	Ball Bearing
Dimension E	1.000 in
Inside Ring Outside Diameter	0.969 in
Series	Standard
Weight	0.75 lb
Seal Type	Narrow Shroud
Total Length H	98.4 mm
Total Height L	60.3 mm
Housing Width A	0.705 in
Bolt Hole Spacing J	76.20 mm
Bolt Hole Size N	9.9 mm
Flange Thickness A1	11.1 mm
Center of Bearing from Housing End A2	9.5 mm



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Inside Ring Width B	23.8 mm
Center of Bearing from Bearing End S	9.5 mm
Static Load Rating	1070 lbf
Dynamic Load Rating	2380 lbf