



Qinyuan Bearing Manufacturing Co., Ltd.



YAK 45 SGT Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 1.937 Inch | 49.2 Millimeter x 2.063 Inch | 52.4 Millimeter TIMKEN YAK 45 SGT Pillow Block Bearings

Bearing No. YAK 45 SGT

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.71
EAN	0087796265325
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Insert Part Number	GYE45KRRB
Seals	Double Land Riding Rubber Contact
Housing Configuration	1 Piece Solid
Inch - Metric	Metric
Other Features	Single Row Spherical Normal Duty Low Base Black Housing Powder Coated Epoxy Finish
Long Description	2 Bolt Pillow Block; 45MM Bore; 52.4MM Base to



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	Center Height; Set Screw Mount; Ball Bearing; 120.7MM Minimum Bolt Spacing; 177.8MM Bolt Spacing Maximum; Relubricatable; Cast Iron; Double Land Riding R
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	YAK 45 SGT
Weight / LBS	5.97
D	1.937 Inch 49.2 Millimeter
d	1.772 Inch 45 Millimeter
Bolt Spacing Minimum	4.752 Inch 120.7Millimeter
Nominal Bolt Center to Center	6 Inch 152.5 Millimeter
B	2.063 Inch 52.4 Millimeter
Bolt Spacing Maximum	7 Inch 177.8Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Shaft Size d	1.772 in
Bearing Type	Ball Bearing
Inside Ring Outside Diameter	2.280 in
Dimension T	1.031 in
Dimension D1	2.280 in
Series	Industrial
Weight	5.801 lb
Seal Type	Shroud Seal
Base to Center Height H	52.39 mm
Total Length L	191.3 mm



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Total Width A	2.063 in
Bolt Hole Spacing J	149.2 mm
Bolt Hole Width N	14.3 mm
Bolt Hole Length N1	28.6 mm
Foot Height H1	17.5 mm
Total Height H2	104.8 mm
Dimension L1	63.8 mm
Inside Ring Width B	=Bearings1_Inside Ring Width= mm
Center of Bearing from End S	19 mm
Dimension B1	1.984 in
Static Load Rating	4600 lbf
Dynamic Load Rating	8160 lbf