



Machinery Parts Bearing Manufacturing



YCJM1 1/2 Bearing 2D drawings and 3D CAD models

TIMKEN YCJM1 1/2 Flange Block Bearings

Bearing No. YCJM1 1/2

| | |
|---------------------------|---|
| Category | Flange Block Bearings |
| Inventory | 0.0 |
| Manufacturer Name | TIMKEN |
| Minimum Buy Quantity | N/A |
| Weight | 2.37 |
| EAN | 0087796197541 |
| Product Group | M06110 |
| Number of Mounting Holes | 4 |
| Mounting Method | Set Screw |
| Housing Style | 4 Bolt Square Flange Block |
| Rolling Element | Ball Bearing |
| Housing Material | Cast Iron |
| Expansion / Non-expansion | Non-expansion |
| Mounting Bolts | 1/2 Inch |
| Relubricatable | Yes |
| Insert Part Number | GYM1108KRRB |
| Seals | Double Land Riding Rubber Contact |
| Housing Configuration | 1 Piece Solid |
| Pilot Configuration | No Pilot |
| Inch - Metric | Inch |
| Long Description | 4 Bolt Square Flange Block; 1-1/2" Bore; 5.8" Bolt Circle; 4-1/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-15/16" Length Thru Bore; Relubricatable; |
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|--|---|
| Other Features | Single Row Medium Duty Wide 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 | YCJM 1 1/2 |
| Weight / LBS | 6.007 |
| Bolt Spacing | 4.125 Inch 104.78 Millimeter |
| Cartridge Pilot Diameter | 0 Inch 0 Millimeter |
| D | 1.938 Inch 49.225 Millimeter |
| Nominal Bolt Circle Diameter Round | 5.8 Inch 148 Millimeter |
| d | 1.5 Inch 38.1 Millimeter |
| Cartridge Pilot Depth | 0 Inch 0 Millimeter |
| Shaft Size d | 1 1/2 in |
| Dimension D | 4.126 in |
| Dimension E | 2.142 in |
| Inside Ring Outside Diameter | 2.280 in |
| Series | Medium-Duty |
| Weight | 5.78 lb |
| Seal Type | Shroud Seal |
| Total Length L | 136.5 mm |
| Housing Width A | 1.531 in |
| Bolt Hole Size N | 12 mm |
| Flange Thickness A1 | 14.3 mm |
| Center of Bearing from Housing End A2 | 24.2 mm |
| Inside Ring Width B | =Bearings1_Inside Ring |



Machinery Parts Bearing Manufacturing

| | Width= mm |
|---|-----------|
| Total Height | 136.5 mm |
| Bolt Size | M12 |
| Center of Bearing from Bearing End S | 19 mm |
| Static Load Rating | 4600 lbf |
| Dynamic Load Rating | 8160 lbf |