



## RAG Driveshaft USA CORP.



0.625 Inch | 15.875 Millimeter x 1.469 Inch | 37.3 Millimeter x 1.063 Inch | 27 Millimeter TIMKEN RAK 5/8 Pillow Block Bearings

Bearing No. RAK 5/8

RAK 5/8 Bearing 2D drawings and 3D CAD models

|                           |   |
|---------------------------|---|
| Category                  | Pillow Block Bearings   |
| Inventory                 | 1.0   |
| Manufacturer Name         | TIMKEN  |
| Minimum Buy Quantity      | N/A   |
| Weight                    | 0.415   |
| EAN                       | 0087796056466   |
| Product Group             | M06110  |
| Number of Mounting Holes  | 2   |
| Mounting Method           | Eccentric Collar  |
| Housing Style             | 2 Bolt Pillow Block   |
| Rolling Element           | Ball Bearing  |
| Housing Material          | Cast Iron   |
| Expansion / Non-expansion | Non-expansion   |
| Mounting Bolts            | 3/8 Inch  |
| Relubricatable            | Yes   |
| Insert Part Number        | G1010KRRB   |
| Seals                     | Double Land Riding Rubber Contact   |
| Housing Configuration     | 1 Piece Solid   |
| Inch - Metric             | Inch  |
| Other Features            | Single Row   Spherical   Normal Duty   Low Base   With Set Screw                |
| Long Description          | 2 Bolt Pillow Block; 5/8" Bore; 1-1/16" Base to Center Height; Eccentric Collar |



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|                                  |   |
|----------------------------------|---|
|                                  | Mount; Ball Bearing;<br>Relubricatable; Cast Iron;<br>Double Land Riding<br>Rubber Contact; Non-<br>expansion |
| Category                         | Pillow Block  |
| UNSPSC                           | 31171511  |
| Harmonized Tariff Code           | 8483.20.40.40   |
| Noun                             | Bearing   |
| Keyword String                   | Pillow Block  |
| Manufacturer URL                 | <a href="http://www.timken.com">http://www.timken.com</a>   |
| Manufacturer Item Number         | RAK 5/8   |
| Weight / LBS                     | 1   |
| Actual Bolt Center to<br>Center  | 3.6 Inch   92Millimeter   |
| Nominal Bolt Center to<br>Center | 3.6 Inch   92 Millimeter  |
| D                                | 1.469 Inch   37.3 Millimeter  |
| Bolt Spacing Maximum             | 0 Inch   0Millimeter  |
| d                                | 0.625 Inch   15.875<br>Millimeter   |
| B                                | 1.063 Inch   27 Millimeter  |
| Bolt Spacing Minimum             | 0 Inch   0Millimeter  |
| Shaft Size d                     | 5/8 in  |
| Bearing Type                     | Ball Bearing  |
| Inside Ring Outside<br>Diameter  | 0.531 in  |
| Dimension T                      | 0.594 in  |
| Series                           | Industrial  |
| Weight                           | 1.001 lb  |
| Seal Type                        | Shroud Seal   |
| Base to Center Height H          | 26.99 mm  |
| Total Length L                   | 123.8 mm  |
| Total Width A                    | 1.189 in  |
| Bolt Hole Spacing J              | 92.1 mm   |



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|                              |                                  |
|------------------------------|----------------------------------|
| Bolt Hole Width N            | 11.1 mm                          |
| Bolt Hole Length N1          | 22.2 mm                          |
| Foot Height H1               | 8.7 mm                           |
| Total Height H2              | 53.2 mm                          |
| Dimension L1                 | 41.3 mm                          |
| Inside Ring Width B          | =Bearings1_Inside Ring Width= mm |
| Center of Bearing from End S | 13.9 mm                          |
| Dimension B1                 | 1.469 in                         |
| Static Load Rating           | 1070 lbf                         |
| Dynamic Load Rating          | 2380 lbf                         |