



Bearing No. FYT 30 TF/VA228

|                |                               |
|----------------|-------------------------------|
| B              | 38.1 mm                       |
| N              | 12.7 mm                       |
| d              | 30 mm                         |
| J              | 116.7 mm                      |
| H              | 12.7 mm                       |
| L              | 83 mm                         |
| T              | 42.2 mm                       |
| Bore           | 1.181 Inch   30 Millimeter    |
| Noun           | Bearing                       |
| Seals          | M Seal                        |
| UNSPSC         | 31171501                      |
| series:        | FYT                           |
| Category       | Flange Block                  |
| Inventory      | 0.0                           |
| Size (mm)      | 32.7x30x13                    |
| seal type:     | Contact Seal                  |
| Width (mm)     | 13                            |
| bore type:     | Round                         |
| Bolt Spacing   | 4.602 Inch   116.9 Millimeter |
| Weight / LBS   | 2.05                          |
| Inch - Metric  | Metric                        |
| S <sub>1</sub> | 22.2 mm                       |
| Housing Style  | 2 Bolt Flange Block           |
| A <sub>2</sub> | 13 mm                         |
| Product Group  | M06110                        |
| S <sub>1</sub> | 22.2 mm                       |
| A <sub>1</sub> | 32.7 mm                       |
| A <sub>1</sub> | 32.7 mm                       |
|                |                               |

|                   |                                                                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A <sub>2</sub>    | 13 mm                                                                                                                                                                                   |
| bore diameter:    | 30 mm                                                                                                                                                                                   |
| Other Features    | Single Row   Standard Duty   Wide Inner Race   Open End   High Temperature Bearing with Graphite   Has Flinger   Y Bearing                                                              |
| Limiting speed    | 190 r/min                                                                                                                                                                               |
| Keyword String    | Flanged                                                                                                                                                                                 |
| Relubricatable    | Yes                                                                                                                                                                                     |
| mounting type:    | Two-Bolt Flange                                                                                                                                                                         |
| Mounting Bolts    | 11 Millimeter                                                                                                                                                                           |
| Bearing number    | FYT 30 TF/VA228                                                                                                                                                                         |
| locking device:   | Set Screw                                                                                                                                                                               |
| expansion type:   | Non-Expansion Bearing (Fixed)                                                                                                                                                           |
| Rolling Element   | Ball Bearing                                                                                                                                                                            |
| finish/coating:   | Uncoated                                                                                                                                                                                |
| Mounting Method   | Set Screw                                                                                                                                                                               |
| Length Thru Bore  | 1.5 Inch   38.1 Millimeter                                                                                                                                                              |
| Manufacturer URL  | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                     |
| Long Description  | 2 Bolt Flange Block; 30MM Bore; 117MM Bolt Circle; 116.9MM Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 38.1MM Length Thru Bore; Relubricatable; M Seal Seals |
| Housing Material  | Cast Iron                                                                                                                                                                               |
| lubrication type: | Cannot Be Relubricated                                                                                                                                                                  |
| housing material: | Cast Iron                                                                                                                                                                               |
| Weight / Kilogram | 0.93                                                                                                                                                                                    |
| Mass bearing unit | 0.93 kg                                                                                                                                                                                 |
|                   |                                                                                                                                                                                         |

|                                   |                       |
|-----------------------------------|-----------------------|
| Manufacturer Name                 | SKF                   |
| Insert Part Number                | YAR 206-2FW/VA228     |
| Bore Diameter (mm)                | 32,7                  |
| Outer Diameter (mm)               | 30                    |
| Pilot Configuration               | No Pilot              |
| length through bore:              | 42.2 mm               |
| Minimum Buy Quantity              | N/A                   |
| Housing Configuration             | 1 Piece Solid         |
| Cartridge Pilot Depth             | 0 Inch   0 Millimeter |
| Harmonized Tariff Code            | 8483.20.40.40         |
| manufacturer upc number:          | 7316571643656         |
| Limiting temperature - T          | 350 °C                |
| overall length/diameter:          | 83 mm                 |
| Number of Mounting Holes          | 2                     |
| Cartridge Pilot Diameter          | 0 Inch   0 Millimeter |
| Manufacturer Item Number          | FYT 30 TF/VA228       |
| Expansion / Non-expansion         | Non-expansion         |
| Limiting temperature T max.       | 350 °C                |
| Basic dynamic load rating C       | 19.5 kN               |
| operating temperature range:      | -30 to +120 °F        |
| radial static load capacity:      | 11.2 kN               |
| Basic dynamic load rating - C     | 19.5 kN               |
| bolt center-to-center length:     | 116.7 mm              |
| Grub (set) screw G <sub>2</sub>   | M6x0.75               |
| Grub (set) screw - G <sub>2</sub> | M6x0.75               |
|                                   |                       |

|                                              |                           |
|----------------------------------------------|---------------------------|
| Nominal Bolt Circle Diameter Round           | 4.6 Inch   117 Millimeter |
| Hexagonal key size for grub screw N          | 3 mm                      |
| Hexagonal key size for grub screw - H        | 3 mm                      |
| Basic static load rating $C_0$               | 11.2 kN                   |
| Basic static load rating - $C_0$             | 11.2 kN                   |
| Attachment bolts, recommended metric size G  | 10 mm                     |
| Recommended tightening torque for grub screw | 4 N·m                     |