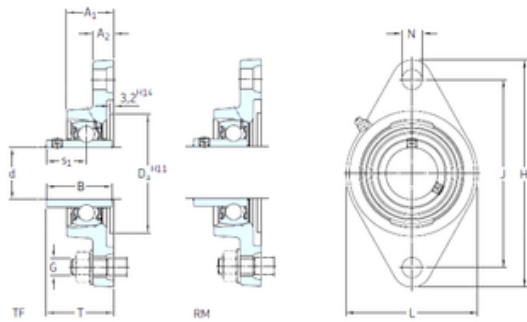




Bearing No. FYTJ 1.3/4 TF

|                 |               |
|-----------------|---------------|
| A               | 38 mm         |
| G               | 16 mm         |
| T               | 52,2 mm       |
| N               | 19 mm         |
| L               | 108 mm        |
| H               | 188 mm        |
| J               | 148 mm        |
| B               | 49,2 mm       |
| d               | 44,45 mm      |
| A1              | 38 mm         |
| s1              | 30,2 mm       |
| A2              | 18 mm         |
| Weight          | 2,2 Kg        |
| Width (mm)      | 49,2          |
| G <sub>N</sub>  | 1/4-28 SAE-LT |
| s <sub>1</sub>  | 30.2 mm       |
| B <sub>4</sub>  | 8 mm          |
| A <sub>3</sub>  | 3.2 mm        |
| D <sub>N</sub>  | 6.5 mm        |
| A <sub>1</sub>  | 18 mm         |
| D <sub>a</sub>  | 98.4 mm       |
| J <sub>6</sub>  | 120 mm        |
| J <sub>7</sub>  | 18 mm         |
| N <sub>4</sub>  | 2 mm          |
| R <sub>1</sub>  | 23 mm         |
| R <sub>G</sub>  | 1/4-28 UNF    |
| SW <sub>N</sub> | 7 mm          |
| Limiting speed  | 4300 r/min    |
| Bearing number  | FYTJ 1.3/4 TF |
| R <sub>?</sub>  | 45 °          |
|                 |               |

|                                                   |             |
|---------------------------------------------------|-------------|
| $D_{b2}$                                          | 108 mm      |
| $D_{b1}$                                          | 102 mm      |
| Housing material                                  | Cast iron   |
| Mass bearing unit                                 | 1.8 kg      |
| Bore Diameter (mm)                                | 44,45       |
| Fatigue load limit (Pu)                           | 0,915       |
| Basic dynamic load rating C                       | 33.2 kN     |
| Basic static load rating (C0)                     | 21,6 kN     |
| Basic dynamic load rating (C)                     | 33,2 kN     |
| Thread grub screw $G_2$                           | 5/16-24 UNF |
| Fatigue load limit $P_u$                          | 0.915 kN    |
| Hexagonal key size for grub screw N               | 3.969 mm    |
| Basic static load rating $C_0$                    | 21.6 kN     |
| Recommended tightening torque for grub screw      | 6.5 N·m     |
| Recommended diameter for attachment bolts, mm G   | 16 mm       |
| Recommended diameter for attachment bolts, inch G | 0.625 in    |