



**Bearing No. SYK 35 TR**

|                |                               |
|----------------|-------------------------------|
| N              | 21,5 mm                       |
| J              | 126 mm                        |
| d              | 35 mm                         |
| A              | 45 mm                         |
| L              | 164 mm                        |
| B              | 42,9 mm                       |
| G              | 12 mm                         |
| H              | 93 mm                         |
| N1             | 14,5 mm                       |
| H1             | 47,6 mm                       |
| H2             | 19 mm                         |
| A1             | 27 mm                         |
| s1             | 25,4 mm                       |
| Bore           | 1.378 Inch   35<br>Millimeter |
| Noun           | Bearing                       |
| Seals          | Multi Function Seal           |
| J min.         | 119 mm                        |
| J max.         | 133 mm                        |
| UNSPSC         | 31171511                      |
| Weight         | 0,66 Kg                       |
| Category       | Pillow Block                  |
| Inventory      | 0.0                           |
| Weight / LBS   | 1.46                          |
| Housing Style  | 2 Bolt Pillow Block           |
| A <sub>1</sub> | 27 mm                         |
| A <sub>5</sub> | 22 mm                         |
| Inch - Metric  | Metric                        |
| B <sub>4</sub> | 6 mm                          |
| H <sub>1</sub> | 47.6 mm                       |
|                |                               |

|                       |  |
|-----------------------|--|
| Product Group         | M06110   |
| H <sub>2</sub>        | 19 mm  |
| S <sub>1</sub>        | 25.4 mm  |
| N <sub>1</sub>        | 14.5 mm  |
| Other Features        | Single Row   Y Bearing   With Grub Screw   |
| Keyword String        | Pillow Block   |
| Limiting speed        | 3200 r/min   |
| Bearing number        | SYK 35 TR  |
| Mounting Bolts        | 12 Millimeter  |
| Relubricatable        | Yes  |
| Rolling Element       | Ball Bearing   |
| Mounting Method       | Set Screw  |
| Length Thru Bore      | 1.689 Inch   42.9 Millimeter   |
| Manufacturer URL      | <a href="http://www.skf.com">http://www.skf.com</a>  |
| Long Description      | 2 Bolt Pillow Block; 35MM Bore; 47.6MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Composite; Multi Function Seal; Non-expansion |
| Housing Material      | Composite  |
| Housing material      | Composite  |
| Mass bearing unit     | 0.65 kg  |
| Manufacturer Name     | SKF  |
| Weight / Kilogram     | 0.66   |
| Bore Diameter (mm)    | 35   |
| Insert Part Number    | YAR 207-2RF  |
| Bolt Spacing Minimum  | 0 Inch   0Millimeter   |
| Bolt Spacing Maximum  | 0 Inch   0Millimeter   |
| Minimum Buy Quantity  | N/A  |
| Housing Configuration | 1 Piece Solid  |

|   |                                 |
|---|---------------------------------|
| Base to Center Height                                   | 1.874 Inch   47.6<br>Millimeter |
| Harmonized Tariff Code                                  | 8483.20.40.40                   |
| Fatigue load limit (Pu)                                 | 0,655                           |
| Manufacturer Item<br>Number                             | SYK 35 TR                       |
| Number of Mounting<br>Holes                             | 2                               |
| Expansion / Non-<br>expansion                           | Non-expansion                   |
| Basic dynamic load<br>rating C                          | 25.5 kN                         |
| Actual Bolt Center to<br>Center                         | 5 Inch   127Millimeter          |
| Basic static load rating<br>(C0)                        | 15,3 kN                         |
| Basic dynamic load<br>rating (C)                        | 25,5 kN                         |
| Nominal Bolt Center to<br>Center                        | 5 Inch   127 Millimeter         |
| Thread grub screw G <sub>2</sub>                        | M6x0.75                         |
| Fatigue load limit P <sub>u</sub>                       | 0.655 kN                        |
| Hexagonal key size for<br>grub screw N                  | 3 mm                            |
| Basic static load rating<br>C <sub>0</sub>              | 15.3 kN                         |
| Recommended<br>tightening torque for<br>grub screw      | 4 N·m                           |
| Recommended diameter<br>for attachment bolts, mm<br>G   | 12 mm                           |
| Recommended diameter<br>for attachment bolts,<br>inch G | 0.5 in                          |