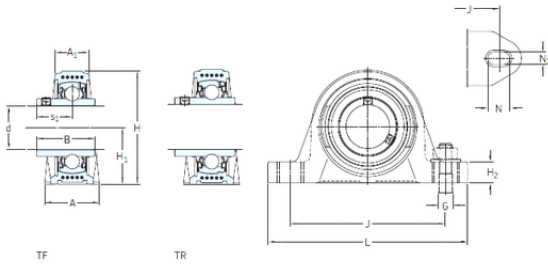




# KFY MANUFACTURING MEXICO LIMITED



## SKF SYK 30 TR bearing units

Bearing No. SYK 30 TR

SYK 30 TR Bearing 2D drawings and 3D CAD models

|                               |                       |
|-------------------------------|-----------------------|
| Bore Diameter                 | 30 mm                 |
| d                             | 30 mm                 |
| s1                            | 22,2 mm               |
| A                             | 40 mm                 |
| A1                            | 25 mm                 |
| B                             | 38,1 mm               |
| G                             | 12 mm                 |
| H                             | 82 mm                 |
| H1                            | 42,9 mm               |
| H2                            | 19 mm                 |
| J                             | 121 mm                |
| L                             | 159 mm                |
| N                             | 21,5 mm               |
| N1                            | 14,5 mm               |
| Weight                        | 0,49 Kg               |
| Basic dynamic load rating (C) | 19,5 kN               |
| Basic static load rating (C0) | 11,2 kN               |
| Fatigue load limit (Pu)       | 0,475                 |
| Category                      | Pillow Block Bearings |
| Inventory                     | 0.0                   |
| Manufacturer Name             | SKF                   |
| Minimum Buy Quantity          | N/A                   |
| Weight / Kilogram             | 0.49                  |
| EAN                           | 7316570072259         |
| Product Group                 | M06110                |
| Number of Mounting Holes      | 2                     |



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|                                  |   |
|----------------------------------|---|
| Mounting Method                  | Set Screw   |
| Housing Style                    | 2 Bolt Pillow Block   |
| Rolling Element                  | Ball Bearing  |
| Housing Material                 | Composite   |
| Expansion / Non-expansion        | Non-expansion   |
| Mounting Bolts                   | 12 Millimeter   |
| Relubricatable                   | Yes   |
| Insert Part Number               | YAR 206-2RF   |
| Seals                            | Multi Function Seal   |
| Housing Configuration            | 1 Piece Solid   |
| Inch - Metric                    | Metric  |
| Other Features                   | Single Row   Y Bearing  <br>With Grub Screw   |
| Long Description                 | 2 Bolt Pillow Block; 30MM<br>Bore; 42.9MM Base to<br>Center Height; Set Screw<br>Mount; Ball Bearing;<br>Relubricatable; Composite;<br>Multi Function Seal; 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.skf.com">http://www.skf.com</a>   |
| Manufacturer Item Number         | SYK 30 TR   |
| Weight / LBS                     | 1.08  |
| Nominal Bolt Center to<br>Center | 4.8 Inch   121 Millimeter   |
| Length Thru Bore                 | 1.5 Inch   38.1 Millimeter  |
| Bolt Spacing Minimum             | 0 Inch   0 Millimeter   |
| Bore                             | 1.181 Inch   30 Millimeter  |
| Base to Center Height            | 1.689 Inch   42.9 Millimeter  |
|                                  |   |



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|   |                          |
|---|--------------------------|
| Bolt Spacing Maximum                              | 0 Inch   0Millimeter     |
| Actual Bolt Center to Center                      | 4.8 Inch   121Millimeter |
| Housing material                                  | Composite                |
| A <sub>1</sub>                                    | 25 mm                    |
| A <sub>5</sub>                                    | 20 mm                    |
| B <sub>4</sub>                                    | 5 mm                     |
| H <sub>1</sub>                                    | 42.9 mm                  |
| H <sub>2</sub>                                    | 19 mm                    |
| J max.  | 128 mm                   |
| J min.  | 114 mm                   |
| N <sub>1</sub>                                    | 14.5 mm                  |
| s <sub>1</sub>                                    | 22.2 mm                  |
| Basic dynamic load rating C                       | 19.5 kN                  |
| Basic static load rating C <sub>0</sub>           | 11.2 kN                  |
| Fatigue load limit P <sub>u</sub>                 | 0.475 kN                 |
| Limiting speed                                    | 3800 r/min               |
| Mass bearing unit                                 | 0.46 kg                  |
| Thread grub screw G <sub>2</sub>                  | M6x0.75                  |
| Hexagonal key size for grub screw N               | 3 mm                     |
| Recommended tightening torque for grub screw      | 4 N · m                  |
| Recommended diameter for attachment bolts, mm G   | 12 mm                    |
| Recommended diameter for attachment bolts, inch G | 0.5 in                   |
| Housing   | SYK 506                  |
| Bearing   | YAR 206-2RF              |
| End cover   | ECY 206                  |