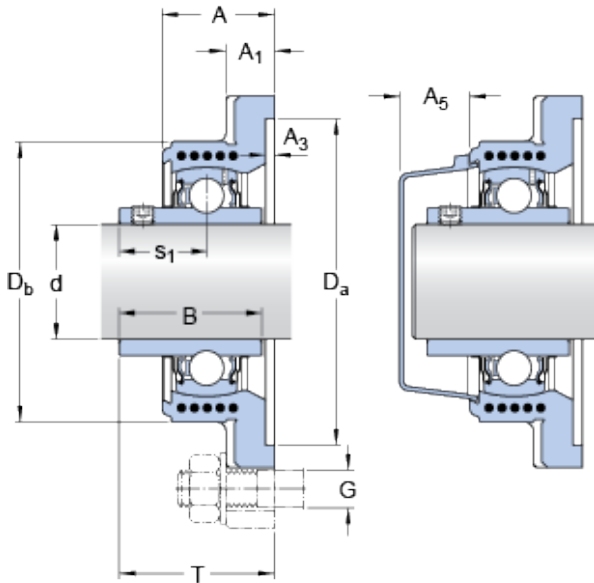




NTN BEARING-BOWER CORP.



SKF FYK 40 TF bearing units

Bearing No. FYK 40 TF

| | |
|---|-------------|
| Size | 40x39x17 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 39 mm |
| Width | 17 mm |
| d | 40 mm |
| A | 39 mm |
| A ₁ | 17 mm |
| A ₃ - H14 | 3.2 mm |
| A ₅ | 23.5 mm |
| B | 49.2 mm |
| D _a - H11 | 115.9 mm |
| D _b | 98 mm |
| J | 101.5 mm |
| L | 130 mm |
| H | 14.8 mm |
| s ₁ | 30.2 mm |
| T | 54.2 mm |
| Basic dynamic load rating - C | 30.7 kN |
| Basic static load rating - C ₀ | 19 kN |
| Fatigue load limit - P _u | 0.8 kN |
| Limiting speed | 4800 r/min |
| Mass bearing unit | 0.84 kg |
| Thread - G ₂ | M8x1 |
| Hexagonal key size for grub screw - H | 4 mm |

FYK 40 TF Bearing 2D drawings and 3D CAD models



NTN BEARING-BOWER CORP.

| Category | Mounted Units & Inserts |
|-------------------------------|-----------------------------------|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| UNSPSC | 31171501 |
| Weight / Kilogram | 0.87 |
| EAN | 7316570820782 |
| Product Group | M06110 |
| bore diameter: | 40 mm |
| radial dynamic load capacity: | 30.7 kN |
| bolt center-to-center length: | 101.5 mm |
| radial static load capacity: | 19 kN |
| overall length/diameter: | 130 mm |
| length through bore: | 49.2 mm |
| overall height: | 54.2 mm |
| finish/coating: | Blue Alkyd/Acryl Paint (RAL 5007) |
| bore type: | Round |
| bolt size: | 14.8 mm |
| mounting type: | Four-Bolt Flange |
| maximum rpm: | 4800 rpm |
| housing material: | Cast Iron |
| lubrication type: | Lubrication Fitting |
| locking device: | Set Screw |
| series: | FYK |
| expansion type: | Non-Expansion Bearing (Fixed) |
| manufacturer product page: | Click here |
| bearing material: | Steel |
| manufacturer upc number: | 7316570820782 |
| Housing material | Composite |
| D _a | 115.9 mm |
| | |



NTN BEARING-BOWER CORP.

| | |
|---|-----------|
| D_b | 98 mm |
| A_1 | 17 mm |
| A_3 | 3.2 mm |
| A_5 | 23.5 mm |
| N | 14.8 mm |
| s_1 | 30.2 mm |
| Basic dynamic load rating C | 30.7 kN |
| Basic static load rating C_0 | 19 kN |
| Fatigue load limit P_u | 0.8 kN |
| Thread grub screw G_2 | M8x1 |
| Hexagonal key size for grub screw N | 4 mm |
| Recommended tightening torque for grub screw | 6.5 N · m |
| Recommended diameter for attachment bolts, mm G | 12 mm |
| Recommended diameter for attachment bolts, inch G | 0.5 in |