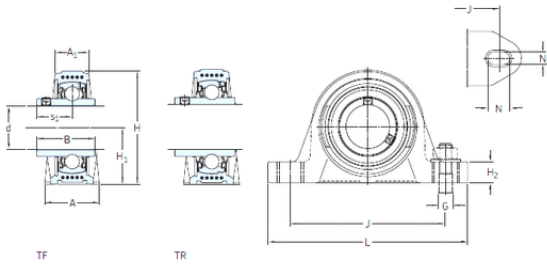




BROWNING BEARING COMPANY



skf syk 30 tf bearing

Bearing No. syk 30 tf

syk 30 tf 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 | Mounted Units & Inserts |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.527 |
| EAN | 7316570528237 |
| Product Group | M06110 |
| mounting: | Two-Bolt Base |



BROWNING BEARING COMPANY

| | |
|---|-------------------------------|
| overall width: | 1-1/2 in |
| bore diameter: | 30 mm |
| radial dynamic load capacity: | 19.5 kN |
| bore type: | Round |
| radial static load capacity: | 11.2 kN |
| base to bore centerline: | 1.6890 in |
| base width: | 40 mm |
| housing material: | Cast Iron |
| bolt center-to-center length: | 121 mm |
| locking device: | Set Screw |
| maximum rpm: | 6300 RPM |
| expansion type: | Non-Expansion Bearing (Fixed) |
| lubrication type: | Lubrication Fitting |
| overall length: | 159 mm |
| series: | SYK |
| overall height: | 82 mm |
| replacement bearing: | YAR 206-2F |
| finish/coating: | Uncoated |
| standards met: | ISO |
| Housing material | Composite |
| A ₁ | 25 mm |
| A ₅ | 20 mm |
| B ₄ | 5 mm |
| H ₁ | 42.9 mm |
| H ₂ | 19 mm |
| J max. | 128 mm |
| J min. | 114 mm |
| N ₁ | 14.5 mm |
| s ₁ | 22.2 mm |
| Basic dynamic load rating C | 19.5 kN |
| Basic static load rating C ₀ | 11.2 kN |



BROWNING BEARING COMPANY

| | |
|---|------------|
| Fatigue load limit P_u | 0.475 kN |
| Limiting speed | 6300 r/min |
| Mass bearing unit | 0.46 kg |
| Thread grub screw G_2 | 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 |