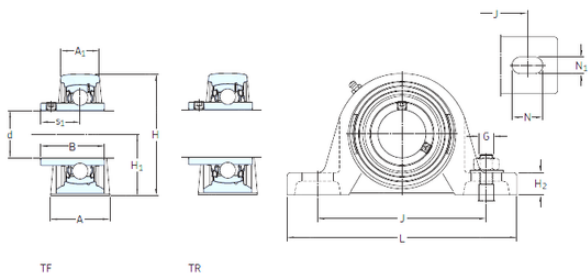




BEARING CORP.OF AMERICA



skf SY 30 WF Ball bearing plummer block units

Bearing No. SY 30 WF

SY 30 WF Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------------------|
| Bore Diameter | 30 mm |
| d | 30 mm |
| s1 | 30,1 mm |
| A | 40 mm |
| A1 | 25 mm |
| B1 | 48,4 mm |
| G | 12 mm |
| H | 82,5 mm |
| H1 | 42,9 mm |
| H2 | 17 mm |
| J | 117,5 mm |
| L | 152 mm |
| N | 23,5 mm |
| N1 | 14 mm |
| Weight | 1,2 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 | 1.189 |
| EAN | 7316571165189 |
| Product Group | M06110 |



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| | |
|-------------------------------|----------------------------|
| mounting: | Two-Bolt Base |
| base width: | 40 mm |
| bore diameter: | 30 mm |
| bolt center-to-center length: | 117.5 mm |
| bore type: | Round |
| maximum rpm: | 6300 rpm |
| base to bore centerline: | 42.9 mm |
| bolt size: | 12 mm |
| housing material: | Cast Iron |
| lubrication type: | Lubrication Fitting |
| locking device: | Eccentric Collar |
| series: | SY |
| overall length: | 152 mm |
| replacement bearing: | YEL 206-2F |
| overall height: | 82 mm |
| manufacturer product page: | Click here |
| radial dynamic load capacity: | 19.5 kN |
| manufacturer upc number: | 7316571165189 |
| radial static load capacity: | 11.2 kN |
| Housing material | Cast iron |
| A ₁ | 25 mm |
| A ₅ | 20 mm |
| B ₁ | 48.4 mm |
| H ₁ | 42.9 mm |
| H ₂ | 17 mm |
| J max. | 127 mm |
| J min. | 108 mm |
| N ₁ | 14 mm |
| s ₁ | 30.1 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 3 mm |
| R | 45 ° |



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| | |
|---|---------------|
| D_N | 6.5 mm |
| SW_N | 7 mm |
| G_N | 1/4-28 SAE-LT |
| J_6 | 140 mm |
| J_7 | 14 mm |
| N_4 | 4 mm |
| Basic dynamic load rating C | 19.5 kN |
| Basic static load rating C_0 | 11.2 kN |
| Fatigue load limit P_u | 0.475 kN |
| Limiting speed | 6300 r/min |
| Mass bearing unit | 1.15 kg |
| 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 |