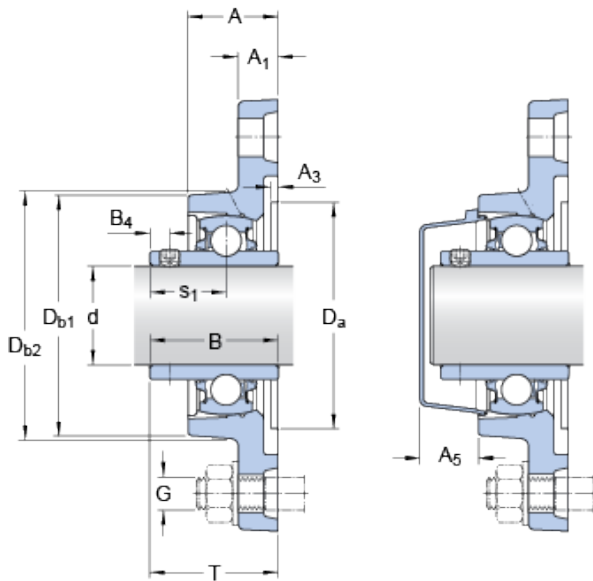




BEARING-THAILAND CO.,LTD.

SKF FYTB 20 TDW bearing units

Bearing No. FYTB 20 TDW



FYTB 20 TDW Bearing 2D drawings and 3D CAD models

| | |
|-----------------------------|---------------|
| Size | 20x29.5x11 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 29,5 mm |
| Width | 11 mm |
| d | 20 mm |
| A | 29.5 mm |
| A ₁ | 11 mm |
| A ₃ - H14 | 3.2 mm |
| A ₅ | 18.5 mm |
| B | 31 mm |
| B ₄ | 4.5 mm |
| D _a - H11 | 50.8 mm |
| D _{b1} | 58 mm |
| D _{b2} | 60.5 mm |
| J | 90 mm |
| H | 112 mm |
| L | 60.5 mm |
| H | 11.5 mm |
| s ₁ | 18.3 mm |
| T | 37.3 mm |
| J ₆ | 74 mm |
| J ₇ | 11.5 mm |
| N ₄ | 2 mm |
| R _G - 1/4-28 UNF | 1/428 UNF |
| R ₁ | 20 mm |



BEARING-THAILAND CO.,LTD.

| | |
|---|------------|
| R | 45 ° |
| Basic dynamic load rating - C | 12.7 kN |
| Basic static load rating - C ₀ | 6.6 kN |
| Fatigue load limit - P _u | 0.28 kN |
| Limiting speed | 1800 r/min |
| Mass bearing unit | 0.44 kg |
| Thread - G ₂ - 1/4-28 UNF | 1/428 UNF |
| Hexagonal key size for grub screw - H | 3.175 mm |
| Housing material | Cast iron |
| D _a | 50.8 mm |
| D _{b1} | 58 mm |
| D _{b2} | 60.5 mm |
| A ₁ | 11 mm |
| A ₃ | 3.2 mm |
| A ₅ | 18.5 mm |
| B ₄ | 4.5 mm |
| N | 11.5 mm |
| s ₁ | 18.3 mm |
| R _G | 1/4-28 UNF |
| R ₁ | 20 mm |
| R | 45 ° |
| J ₆ | 74 mm |
| J ₇ | 11.5 mm |
| N ₄ | 2 mm |
| Basic dynamic load rating C | 12.7 kN |
| Basic static load rating C ₀ | 6.55 kN |
| Fatigue load limit P _u | 0.28 kN |
| Thread grub screw G ₂ | 1/4-28 UNF |
| Hexagonal key size for grub screw N | 3.175 mm |
| Recommended tightening | 4 N · m |



BEARING-THAILAND CO.,LTD.

| | |
|---|------------------|
| torque for grub screw | |
| Recommended diameter for attachment bolts, mm G | 10 mm |
| Recommended diameter for attachment bolts, inch G | 0.375 in |
| Housing | FYTB 504 M/VZ033 |