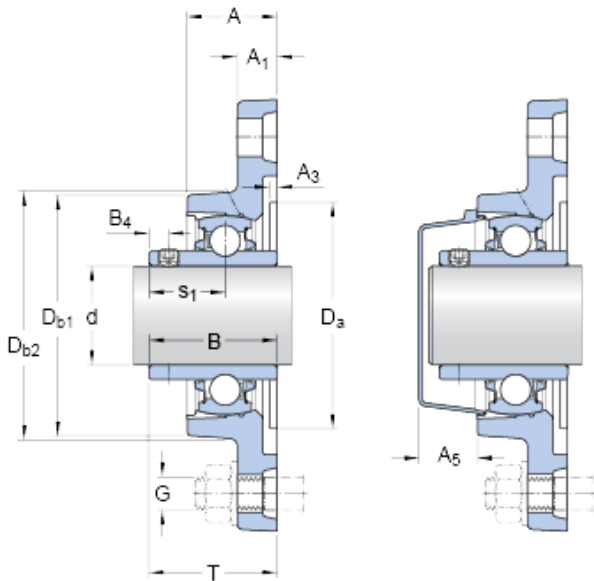




BEARING DRIVESHAFT, INC.

SKF FYTB 50 TDW bearing units

Bearing No. FYTB 50 TDW



FYTB 50 TDW Bearing 2D drawings and 3D CAD models

Size	50x43x15 mm
Bore Diameter	50 mm
Outer Diameter	43 mm
Width	15 mm
d	50 mm
A	43 mm
A ₁	15 mm
A ₃ - H14	3.2 mm
A ₅	29.5 mm
B	51.6 mm
B ₄	9 mm
D _a - H11	101.6 mm
D _{b1}	107 mm
D _{b2}	116 mm
J	157 mm
H	189 mm
L	116 mm
H	18 mm
s ₁	32.6 mm
T	60.6 mm
J ₆	127 mm
J ₇	20 mm
N ₄	2 mm
R _G - 1/4-28 UNF	1/428 UNF
R ₁	28.5 mm



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R	45 °
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C ₀	23.2 kN
Fatigue load limit - P _u	0.98 kN
Limiting speed	800 r/min
Mass bearing unit	2.05 kg
Thread - G ₂	M10x1
Hexagonal key size for grub screw - H	5 mm
Housing material	Cast iron
D _a	101.6 mm
D _{b1}	107 mm
D _{b2}	116 mm
A ₁	15 mm
A ₃	3.2 mm
A ₅	29.5 mm
B ₄	9 mm
N	18 mm
s ₁	32.6 mm
R _G	1/4-28 UNF
R ₁	28.5 mm
R	45 °
J ₆	127 mm
J ₇	20 mm
N ₄	2 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C ₀	23.2 kN
Fatigue load limit P _u	0.98 kN
Thread grub screw G ₂	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening	16.5 N · m



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torque for grub screw	
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Housing	FYTB 510 M/VZ033