



Bearing No. FYTB 1.1/2 TDW

H	14 mm
B	49.2 mm
N	14 mm
T	54.2 mm
L	102 mm
d	38.1 mm
A	38.5 mm
J	143.5 mm
Housing	FYTB 508 M/VZ033
Size (mm)	38.1x38.5x14
Width (mm)	14
A ₅	23.5 mm
N ₄	2 mm
A ₁	14 mm
A ₃	3.2 mm
A ₅	23.5 mm
B ₄	8 mm
N ₄	2 mm
R ₁	24.5 mm
S ₁	30.2 mm
J ₇	16 mm
J ₆	115.5 mm
J ₆	115.5 mm
J ₇	16 mm
S ₁	30.2 mm
D _a	88.9 mm
A ₁	14 mm
R _G	1/4-28 UNF
R ₁	24.5 mm

B ₄	8 mm
R _?	45 °
D _{b2}	102 mm
D _{b1}	98 mm
Bearing number	FYTB 1.1/2 TDW
Limiting speed	950 r/min
D _{b2}	102 mm
D _{b1}	98 mm
Housing material	Cast iron
Mass bearing unit	1.6 kg
Bore Diameter (mm)	38,1
Outer Diameter (mm)	38,5
D _a - H11	88.9 mm
A ₃ - H14	3.2 mm
R _?	45 °
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	30.7 kN
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Thread grub screw G ₂	1/4-28 UNF
Fatigue load limit P _u	0.8 kN
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Thread - G ₂ - 1/4-28 UNF	1/428 UNF
Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C ₀	19 kN
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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