



Bearing No. FYTB 1. TDW

H	11.5 mm
B	34.1 mm
N	11.5 mm
T	38.8 mm
L	70 mm
d	25.4 mm
A	30 mm
J	99 mm
Housing	FYTB 505 M/VZ033
Size (mm)	25.4x30x12
Width (mm)	12
A ₅	18 mm
N ₄	2 mm
A ₁	12 mm
A ₃	3.2 mm
A ₅	18 mm
B ₄	5 mm
N ₄	2 mm
R ₁	20.5 mm
S ₁	19.8 mm
J ₇	12 mm
J ₆	81 mm
J ₆	81 mm
J ₇	12 mm
S ₁	19.8 mm
D _a	63.5 mm
A ₁	12 mm
R _G	1/4-28 UNF
R ₁	20.5 mm

B ₄	5 mm
R _?	45 °
D _{b2}	70 mm
D _{b1}	65 mm
Bearing number	FYTB 1. TDW
Limiting speed	1500 r/min
D _{b2}	70 mm
D _{b1}	65 mm
Housing material	Cast iron
Mass bearing unit	0.57 kg
Bore Diameter (mm)	25,4
Outer Diameter (mm)	30
D _a - H11	63.5 mm
A ₃ - H14	3.2 mm
R _?	45 °
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	14 kN
Basic dynamic load rating - C	14 kN
Thread grub screw G ₂	1/4-28 UNF
Fatigue load limit P _u	0.335 kN
Fatigue load limit - P _u	0.335 kN
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	7.8 kN
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Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in