



Bearing No. FYTB 20 TDW

H	11.5 mm
B	31 mm
N	11.5 mm
T	37.3 mm
L	60.5 mm
d	20 mm
A	29.5 mm
J	90 mm
Housing	FYTB 504 M/VZ033
Size (mm)	20x29.5x11
Width (mm)	11
A ₅	18.5 mm
N ₄	2 mm
A ₁	11 mm
A ₃	3.2 mm
A ₅	18.5 mm
B ₄	4.5 mm
N ₄	2 mm
R ₁	20 mm
S ₁	18.3 mm
J ₇	11.5 mm
J ₆	74 mm
J ₆	74 mm
J ₇	11.5 mm
S ₁	18.3 mm
D _a	50.8 mm
A ₁	11 mm
R _G	1/4-28 UNF
R ₁	20 mm

B ₄	4.5 mm
R _?	45 °
D _{b2}	60.5 mm
D _{b1}	58 mm
Bearing number	FYTB 20 TDW
Limiting speed	1800 r/min
D _{b2}	60.5 mm
D _{b1}	58 mm
Housing material	Cast iron
Mass bearing unit	0.44 kg
Bore Diameter (mm)	20
Outer Diameter (mm)	29,5
D _a - H11	50.8 mm
A ₃ - H14	3.2 mm
R _?	45 °
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	12.7 kN
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Thread grub screw G ₂	1/4-28 UNF
Fatigue load limit P _u	0.28 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	6.55 kN
Basic static load rating - C ₀	6.6 kN

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