



Bearing No. FYTB 25 TDW

H	11.5 mm
B	34.1 mm
N	11.5 mm
T	38.8 mm
L	70 mm
d	25 mm
A	30 mm
J	99 mm
Housing	FYTB 505 M/VZ033
Size (mm)	25x30x12
Width (mm)	12
A <sub>5</sub>	18 mm
N <sub>4</sub>	2 mm
A <sub>1</sub>	12 mm
A <sub>3</sub>	3.2 mm
A <sub>5</sub>	18 mm
B <sub>4</sub>	5 mm
N <sub>4</sub>	2 mm
R <sub>1</sub>	20.5 mm
S <sub>1</sub>	19.8 mm
J <sub>7</sub>	12 mm
J <sub>6</sub>	81 mm
J <sub>6</sub>	81 mm
J <sub>7</sub>	12 mm
S <sub>1</sub>	19.8 mm
D <sub>a</sub>	63.5 mm
A <sub>1</sub>	12 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	20.5 mm

B <sub>4</sub>	5 mm
R <sub>?</sub>	45 °
D <sub>b2</sub>	70 mm
D <sub>b1</sub>	65 mm
Bearing number	FYTB 25 TDW
Limiting speed	1500 r/min
D <sub>b2</sub>	70 mm
D <sub>b1</sub>	65 mm
Housing material	Cast iron
Mass bearing unit	0.58 kg
Bore Diameter (mm)	25
Outer Diameter (mm)	30
D <sub>a</sub> - H11	63.5 mm
A <sub>3</sub> - H14	3.2 mm
R <sub>?</sub>	45 °
Thread - G <sub>2</sub>	M6x0.75
R <sub>G</sub> - 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 <sub>2</sub>	M6x0.75
Fatigue load limit P <sub>u</sub>	0.335 kN
Fatigue load limit - P <sub>u</sub>	0.335 kN
Hexagonal key size for grub screw N	3 mm
Hexagonal key size for grub screw - H	3 mm
Basic static load rating C <sub>0</sub>	7.8 kN
Basic static load rating - C <sub>0</sub>	7.8 kN
Recommended	4 N·m

tightening torque for grub screw	
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in