



## Bearing No. SYJ 1. TF

d	25,4 mm
A	38 mm
B	34,1 mm
G	12 mm
H	70,5 mm
J	102 mm
L	140 mm
N	21,5 mm
H2	16 mm
N1	13 mm
s1	19,8 mm
A1	24 mm
H1	36,5 mm
J min.	94 mm
Weight	0,73 Kg
J max.	111 mm
R <sub>1</sub>	2 mm
R <sub>G</sub>	1/4-28 UNF
s <sub>1</sub>	19.8 mm
N <sub>1</sub>	13 mm
G <sub>N</sub>	1/4-28 SAE-LT
H <sub>2</sub>	16 mm
H <sub>1</sub>	36.5 mm
B <sub>4</sub>	5 mm
A <sub>1</sub>	24 mm
J <sub>6</sub>	130 mm
J <sub>7</sub>	14 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
Limiting speed	7000 r/min

SW <sub>N</sub>	7 mm
Bearing number	SYJ 1. TF
R <sub>2</sub>	45 °
Housing material	Cast iron
Mass bearing unit	0.76 kg
Bore Diameter (mm)	25,4
Fatigue load limit (Pu)	0,335
Basic dynamic load rating C	14 kN
Basic static load rating (C0)	7,8 kN
Basic dynamic load rating (C)	14 kN
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Fatigue load limit P <sub>u</sub>	0.335 kN
Hexagonal key size for grub screw N	3.175 mm
Basic static load rating C <sub>0</sub>	7.8 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