



Bearing No. SYJ 1.1/2 TF

d	38,1 mm
A	49 mm
B	49,2 mm
G	14 mm
H	99 mm
J	136,5 mm
L	184 mm
N	25,5 mm
H2	18 mm
N1	17 mm
s1	30,2 mm
A1	31 mm
H1	49,2 mm
J min.	128 mm
Weight	1,9 Kg
J max.	145 mm
R ₁	3.5 mm
R _G	1/4-28 UNF
s ₁	30.2 mm
N ₁	17 mm
G _N	1/4-28 SAE-LT
H ₂	18 mm
H ₁	49.2 mm
B ₄	8 mm
A ₁	31 mm
J ₆	170 mm
J ₇	17.5 mm
N ₄	4 mm
D _N	6.5 mm
Limiting speed	4800 r/min

SW _N	7 mm
Bearing number	SYJ 1.1/2 TF
R ₂	45 °
Housing material	Cast iron
Mass bearing unit	1.85 kg
Bore Diameter (mm)	38,1
Fatigue load limit (Pu)	0,8
Basic dynamic load rating C	30.7 kN
Basic static load rating (C0)	19 kN
Basic dynamic load rating (C)	30,7 kN
Thread grub screw G ₂	5/16-24 UNF
Fatigue load limit P _u	0.8 kN
Hexagonal key size for grub screw N	3.969 mm
Basic static load rating C ₀	19 kN
Recommended tightening torque for grub screw	6.5 N·m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in