



Bearing No. SYJ 3/4 TF

d	19.05 mm
A	34 mm
B	31 mm
G	10 mm
H	65 mm
J	97 mm
L	127 mm
N	20,7 mm
H2	14 mm
N1	13 mm
s1	18,3 mm
A1	23 mm
H1	33,3 mm
J min.	89 mm
Weight	0,54 Kg
J max.	105 mm
R ₁	2 mm
R _G	1/4-28 UNF
s ₁	18.3 mm
N ₁	13 mm
G _N	1/4-28 SAE-LT
H ₂	14 mm
H ₁	33.3 mm
B ₄	4.5 mm
A ₁	23 mm
J ₆	118 mm
J ₇	12.5 mm
N ₄	2 mm
D _N	6.5 mm
Limiting speed	8500 r/min

SW _N	7 mm
Bearing number	SYJ 3/4 TF
R ₂	45 °
Housing material	Cast iron
Mass bearing unit	0.58 kg
Bore Diameter (mm)	19.05
Fatigue load limit (Pu)	0,28
Basic dynamic load rating C	12.7 kN
Basic static load rating (C0)	6,55 kN
Basic dynamic load rating (C)	12,7 kN
Thread grub screw G ₂	1/4-28 UNF
Fatigue load limit P _u	0.28 kN
Hexagonal key size for grub screw N	3.175 mm
Basic static load rating C ₀	6.55 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