



Bearing No. SYJ 2.1/2 TF

J	203 mm
B	68.3 mm
N	35 mm
L	265 mm
d	63.5 mm
A	70 mm
H	35 mm
Weight	5.9 kg
J min.	193 mm
J max.	213 mm
J - max.	213 mm
J - min.	193 mm
Size (mm)	63.5x70x49
Width (mm)	49
H ₁	76.2 mm
B ₄	10 mm
A ₁	49 mm
R ₁	5.5 mm
N ₁	25 mm
s ₁	42.9 mm
H ₂	27 mm
R _G	1/4-28 UNF
R ₁	5.5 mm
D _N	6.5 mm
N ₄	4 mm
G _N	1/4-28 SAE-LT
J ₆	241 mm
D _N	6.5 mm
J ₇	23 mm

J ₆	241 mm
S ₁	42.9 mm
N ₁	25 mm
H ₂	27 mm
H ₁	76.2 mm
A ₁	49 mm
J ₇	23 mm
N ₄	4 mm
SW _N	7 mm
R _?	45 °
Bearing number	SYJ 2.1/2 TF
Limiting speed	3000 r/min
SW _N	7 mm
Housing material	Cast iron
Mass bearing unit	5.9 kg
Bore Diameter (mm)	63,5
R _?	45 °
Outer Diameter (mm)	70
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	57.2 kN
Basic dynamic load rating - C	57.2 kN
G _N - 1/4-28 SAE-LT	1/428 SAELT
Thread grub screw G ₂	3/8-24 UNF
Fatigue load limit P _u	1.7 kN
Fatigue load limit - P _u	1.7 kN
Hexagonal key size for grub screw N	4.763 mm
Hexagonal key size for grub screw - H	4.762 mm
Basic static load rating	40 kN

C_0	
Basic static load rating - C_0	40 kN
Recommended tightening torque for grub screw	16.5 N·m
Recommended diameter for attachment bolts, mm G	20 mm
Recommended diameter for attachment bolts, inch G	0.75 in