



Bearing No. SYJ 1.3/4 TF

d	44,45 mm
A	52 mm
B	49,2 mm
G	14 mm
H	107,5 mm
J	143,5 mm
L	190 mm
N	23,5 mm
H2	20 mm
N1	17 mm
s1	30,2 mm
A1	36 mm
H1	54 mm
J min.	136 mm
Weight	2,4 Kg
J max.	151 mm
R ₁	4 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	20 mm
H ₁	54 mm
B ₄	8 mm
A ₁	36 mm
J ₆	174 mm
J ₇	18 mm
N ₄	4 mm
D _N	6.5 mm
Limiting speed	4300 r/min

SW _N	7 mm
Bearing number	SYJ 1.3/4 TF
R ₂	45 °
Housing material	Cast iron
Mass bearing unit	2.15 kg
Bore Diameter (mm)	44,45
Fatigue load limit (Pu)	0,915
Basic dynamic load rating C	33.2 kN
Basic static load rating (C0)	21,6 kN
Basic dynamic load rating (C)	33,2 kN
Thread grub screw G ₂	5/16-24 UNF
Fatigue load limit P _u	0.915 kN
Hexagonal key size for grub screw N	3.969 mm
Basic static load rating C ₀	21.6 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