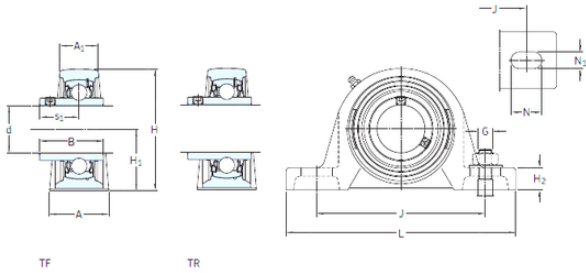




BEARING USA CORP.



SKF SYJ 1.1/4 TF bearing units

Bearing No. SYJ 1.1/4 TF

SYJ 1.1/4 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	31.75 mm
d	31.75 mm
s1	25,4 mm
A	46 mm
A1	28 mm
B	42,9 mm
G	14 mm
H	93 mm
H1	47,6 mm
H2	17 mm
J	129 mm
L	167 mm
N	24 mm
N1	17 mm
Weight	1,55 Kg
Basic dynamic load rating (C)	25,5 kN
Basic static load rating (C0)	15,3 kN
Fatigue load limit (Pu)	0,655
Housing material	Cast iron
A ₁	28 mm
B ₄	6 mm
H ₁	47.6 mm
H ₂	17 mm
J max.	136 mm
J min.	122 mm
N ₁	17 mm



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s_1	25.4 mm
R_G	1/4-28 UNF
R_1	3 mm
R	45 °
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	153 mm
J_7	16 mm
N_4	4 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C_0	15.3 kN
Fatigue load limit P_u	0.655 kN
Limiting speed	5300 r/min
Mass bearing unit	1.5 kg
Thread grub screw G_2	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
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