



skf SYJ 1. TF Ball bearing plummer block units

Bearing No. SYJ 1. TF

SYJ 1. TF Bearing 2D drawings and 3D CAD models

Bore Diameter	25,4 mm
d	25,4 mm
s1	19,8 mm
A	38 mm
A1	24 mm
B	34,1 mm
G	12 mm
H	70,5 mm
H1	36,5 mm
H2	16 mm
J	102 mm
L	140 mm
N	21,5 mm
N1	13 mm
Weight	0,73 Kg
Basic dynamic load rating (C)	14 kN
Basic static load rating (C0)	7,8 kN
Fatigue load limit (Pu)	0,335
Housing material	Cast iron
A ₁	24 mm
B ₄	5 mm
H ₁	36.5 mm
H ₂	16 mm
J max.	111 mm
J min.	94 mm
N ₁	13 mm



NTN BEARING MANUFACTURING DE MEXICO,S...

s_1	19.8 mm
R_G	1/4-28 UNF
R_1	2 mm
R	45 °
D_N	6.5 mm
SW_N	7 mm
G_N	1/4-28 SAE-LT
J_6	130 mm
J_7	14 mm
N_4	4 mm
Basic dynamic load rating C	14 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Limiting speed	7000 r/min
Mass bearing unit	0.76 kg
Thread grub screw G_2	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
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