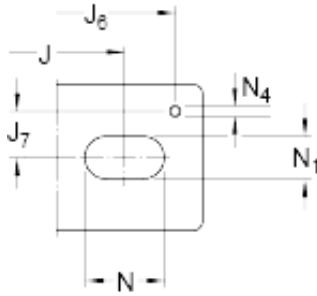




BEARING CORP.OF AMERICA



skf SY 1.1/4 TDW Ball bearing plummer block units

Bearing No. SY 1.1/4 TDW

SY 1.1/4 TDW Bearing 2D drawings and 3D CAD models

Housing material	Cast iron
d	31.75 mm
A	45 mm
A ₁	27 mm
A ₅	22 mm
B	42.9 mm
B ₄	6 mm
H	93 mm
H ₁	47.6 mm
H ₂	19 mm
J	126 mm
J max.	133 mm
J min.	119 mm
L	160 mm
N	21 mm
N ₁	14 mm
s ₁	25.4 mm
J ₆	146 mm
J ₇	15.5 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	1100 r/min
Mass bearing unit	1.55 kg



BEARING CORP.OF AMERICA

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	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	SY 507 M/VZ033
Bearing	YARAG 207-104
End cover	ECY 207