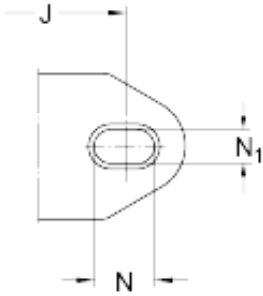




BEARING CORP.OF AMERICA



skf SYK 35 LF Ball bearing plummer block units

Bearing No. SYK 35 LF

SYK 35 LF Bearing 2D drawings and 3D CAD models

Housing material	Composite
d	35 mm
A	45 mm
A ₁	27 mm
A ₅	22 mm
B ₁	39.5 mm
H	93.5 mm
H ₁	47.6 mm
H ₂	19 mm
J	126 mm
J max.	133 mm
J min.	119 mm
L	164 mm
N	21.5 mm
N ₁	14.5 mm
s ₁	24.3 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	0.69 kg
Thread grub screw G ₂	M6
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	7.4 N · m



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Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	SYK 507
Bearing	YSP 207 SB-2F
End cover	ECY 207