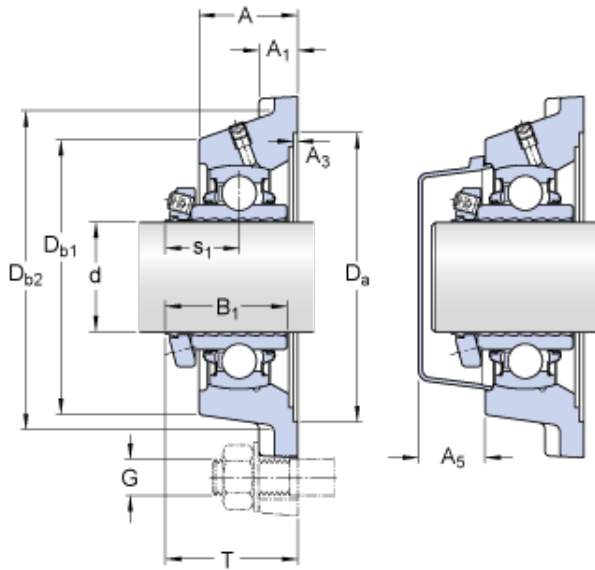




Bearing equipment manufacturing Co., Ltd



SKF FY 1.1/4 LDW bearing units

Bearing No. FY 1.1/4 LDW

Size	31.75x34.5x13 mm
Bore Diameter	31,75 mm
Outer Diameter	34,5 mm
Width	13 mm
d	31.75 mm
A	34.5 mm
A ₁	13 mm
A ₃ - H14	3.2 mm
A ₅	22 mm
B ₁	39.5 mm
D _a - H11	106.4 mm
D _{b1}	87 mm
D _{b2}	95 mm
J	92 mm
L	118 mm
H	14 mm
s ₁	24.3 mm
T	45.3 mm
J ₆	106 mm
J ₇	29 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

FY 1.1/4 LDW Bearing 2D drawings and 3D CAD models



Bearing equipment manufacturing Co., Ltd

Limiting speed	1100 r/min
Mass bearing unit	1.35 kg
Thread - G ₂	M6
Hexagonal key size for grub screw - H	3 mm
Housing material	Cast iron
D _a	106.4 mm
D _{b1}	87 mm
D _{b2}	95 mm
A ₁	13 mm
A ₃	3.2 mm
A ₅	22 mm
B ₁	39.5 mm
N	14 mm
s ₁	24.3 mm
R _G	1/4-28 UNF
J ₆	106 mm
J ₇	29 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
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
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	FY 507 M/VZ033