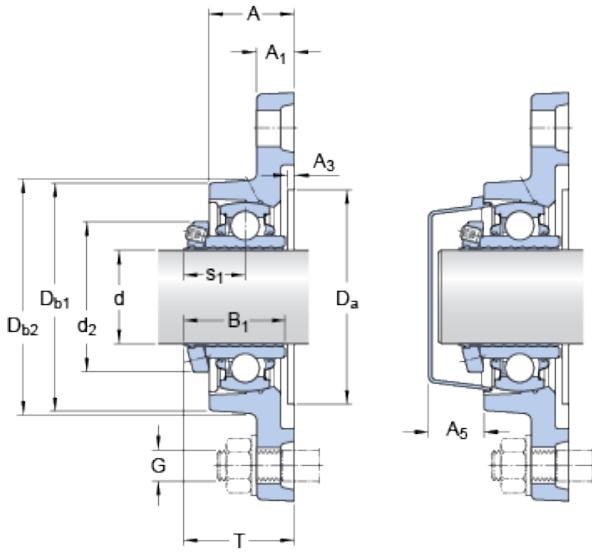




NTA PRECISION AXLE CORP.

SKF FYTB 1.3/16 LDW bearing units

Bearing No. FYTB 1.3/16 LDW



FYTB 1.3/16 LDW Bearing 2D drawings and 3D CAD models

Size	30.162x48x32.5 mm
Bore Diameter	30,162 mm
Outer Diameter	48 mm
Width	32,5 mm
d	30.162 mm
d ₂	48 mm
A	32.5 mm
A ₁	13 mm
A ₃ - H14	3.2 mm
A ₅	20 mm
B ₁	37 mm
D _a - H11	76.2 mm
D _{b1}	77 mm
D _{b2}	83 mm
J	116.5 mm
H	141.5 mm
L	83 mm
H	11.5 mm
s ₁	23 mm
T	43 mm
J ₆	98.5 mm
J ₇	12.5 mm
N ₄	2 mm
R _G - 1/4-28 UNF	1/428 UNF
R ₁	21 mm



NTA PRECISION AXLE CORP.

R	45 °
Basic dynamic load rating - C	19.5 kN
Basic static load rating - C ₀	11.2 kN
Fatigue load limit - P _u	0.475 kN
Limiting speed	1200 r/min
Mass bearing unit	0.85 kg
Thread - G ₂	M5
Hexagonal key size for grub screw - H	2.5 mm
Housing material	Cast iron
d ₂	48 mm
D _a	76.2 mm
D _{b1}	77 mm
D _{b2}	83 mm
A ₁	13 mm
A ₃	3.2 mm
A ₅	20 mm
B ₁	37 mm
N	11.5 mm
s ₁	23 mm
R _G	1/4-28 UNF
R ₁	21 mm
R	45 °
J ₆	98.5 mm
J ₇	12.5 mm
N ₄	2 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C ₀	11.2 kN
Fatigue load limit P _u	0.475 kN
Thread grub screw G ₂	M5
Hexagonal key size for grub	2.5 mm



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screw N	
Recommended tightening torque for grub screw	4.2 N · m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in
Housing	FYTB 506 M/VZ033