



Bearing No. FYTB 1.3/16 LDW

L	83 mm
A	32.5 mm
N	11.5 mm
T	43 mm
H	11.5 mm
d	30.162 mm
J	116.5 mm
Housing	FYTB 506 M/VZ033
Size (mm)	30.162x48x32.5
Width (mm)	32,5
A ₁	13 mm
J ₆	98.5 mm
A ₁	13 mm
A ₃	3.2 mm
A ₅	20 mm
B ₁	37 mm
N ₄	2 mm
R ₁	21 mm
S ₁	23 mm
N ₄	2 mm
J ₇	12.5 mm
J ₆	98.5 mm
J ₇	12.5 mm
S ₁	23 mm
d ₂	48 mm
d ₂	48 mm
R _G	1/4-28 UNF
R ₁	21 mm
B ₁	37 mm

A ₅	20 mm
D _a	76.2 mm
R _?	45 °
D _{b2}	83 mm
D _{b1}	77 mm
Bearing number	FYTB 1.3/16 LDW
Limiting speed	1200 r/min
D _{b2}	83 mm
D _{b1}	77 mm
Housing material	Cast iron
Mass bearing unit	0.85 kg
Bore Diameter (mm)	30,162
Outer Diameter (mm)	48
D _a - H11	76.2 mm
A ₃ - H14	3.2 mm
R _?	45 °
Thread - G ₂	M5
R _G - 1/4-28 UNF	1/428 UNF
Basic dynamic load rating C	19.5 kN
Basic dynamic load rating - C	19.5 kN
Thread grub screw G ₂	M5
Fatigue load limit P _u	0.475 kN
Fatigue load limit - P _u	0.475 kN
Hexagonal key size for grub screw N	2.5 mm
Hexagonal key size for grub screw - H	2.5 mm
Basic static load rating C ₀	11.2 kN
Basic static load rating - C ₀	11.2 kN

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