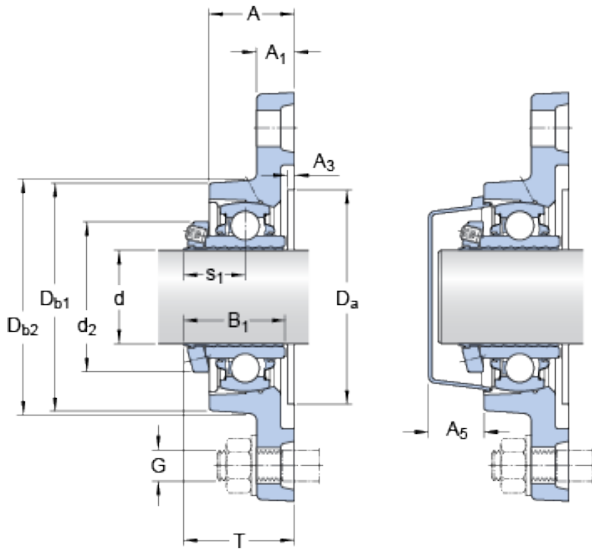




# Baochen Machinery Technology Co., Ltd

## 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 <sub>2</sub>	48 mm
A	32.5 mm
A <sub>1</sub>	13 mm
A <sub>3</sub> - H14	3.2 mm
A <sub>5</sub>	20 mm
B <sub>1</sub>	37 mm
D <sub>a</sub> - H11	76.2 mm
D <sub>b1</sub>	77 mm
D <sub>b2</sub>	83 mm
J	116.5 mm
H	141.5 mm
L	83 mm
H	11.5 mm
s <sub>1</sub>	23 mm
T	43 mm
J <sub>6</sub>	98.5 mm
J <sub>7</sub>	12.5 mm
N <sub>4</sub>	2 mm
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	21 mm



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