



**skf FYTB 50 TDW Ball bearing oval flanged units**

Bearing No. FYTB 50 TDW

Size	50x43x15 mm
Bore Diameter	50 mm
Outer Diameter	43 mm
Width	15 mm
d	50 mm
A	43 mm
A <sub>1</sub>	15 mm
A <sub>3</sub> - H14	3.2 mm
A <sub>5</sub>	29.5 mm
B	51.6 mm
B <sub>4</sub>	9 mm
D <sub>a</sub> - H11	101.6 mm
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	116 mm
J	157 mm
H	189 mm
L	116 mm
H	18 mm
s <sub>1</sub>	32.6 mm
T	60.6 mm
J <sub>6</sub>	127 mm
J <sub>7</sub>	20 mm
N <sub>4</sub>	2 mm
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF

FYTB 50 TDW Bearing 2D drawings and 3D CAD models

R <sub>1</sub>	28.5 mm
R	45 °
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Fatigue load limit - P <sub>u</sub>	0.98 kN
Limiting speed	800 r/min
Mass bearing unit	2.05 kg
Thread - G <sub>2</sub>	M10x1
Hexagonal key size for grub screw - H	5 mm
Housing material	Cast iron
D <sub>a</sub>	101.6 mm
D <sub>b1</sub>	107 mm
D <sub>b2</sub>	116 mm
A <sub>1</sub>	15 mm
A <sub>3</sub>	3.2 mm
A <sub>5</sub>	29.5 mm
B <sub>4</sub>	9 mm
N	18 mm
s <sub>1</sub>	32.6 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	28.5 mm
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Basic dynamic load rating C	35.1 kN
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Fatigue load limit P <sub>u</sub>	0.98 kN
Thread grub screw G <sub>2</sub>	M10x1
Hexagonal key size for grub	5 mm



## NTN BEARING MANUFACTURING DE MEXICO,S...

screw N	
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Housing	FYTB 510 M/VZ033