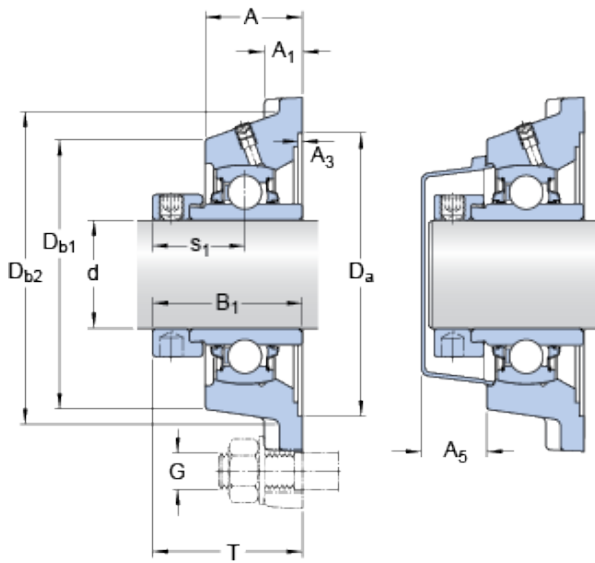




# DODGE CONSOLIDATED BEARING CO., LTD.

## SKF FY 40 WDW Unidades de rolamento

Bearing No. FY 40 WDW



FY 40 WDW Bearing 2D drawings and 3D CAD models

Size	40x38.5x14 mm
Bore Diameter	40 mm
Outer Diameter	38,5 mm
Width	14 mm
d	40 mm
A	38.5 mm
A <sub>1</sub>	14 mm
A <sub>3</sub> - H14	3.2 mm
A <sub>5</sub>	23.5 mm
B <sub>1</sub>	56.3 mm
D <sub>a</sub> - H11	115.9 mm
D <sub>b1</sub>	98 mm
D <sub>b2</sub>	106 mm
J	101.5 mm
L	130 mm
H	14 mm
s <sub>1</sub>	34.9 mm
T	58.9 mm
J <sub>6</sub>	118 mm
J <sub>7</sub>	34 mm
N <sub>4</sub>	4 mm
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	25.5 mm
Basic dynamic load rating - C	30.7 kN



## DODGE CONSOLIDATED BEARING CO., LTD.

Basic static load rating - $C_0$	19 kN
Fatigue load limit - $P_u$	0.8 kN
Limiting speed	950 r/min
Mass bearing unit	1.9 kg
Thread - $G_2$	M10x1
Hexagonal key size for grub screw - H	5 mm
Housing material	Cast iron
$D_a$	115.9 mm
$D_{b1}$	98 mm
$D_{b2}$	106 mm
$A_1$	14 mm
$A_3$	3.2 mm
$A_5$	23.5 mm
$B_1$	56.3 mm
$N$	14 mm
$s_1$	34.9 mm
$R_G$	1/4-28 UNF
$J_6$	118 mm
$J_7$	34 mm
$N_4$	4 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating $C_0$	19 kN
Fatigue load limit $P_u$	0.8 kN
Thread grub screw $G_2$	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in



# DODGE CONSOLIDATED BEARING CO., LTD.

Housing

FY 508 M/VZ033