



## skf FYK 30 WD Ball bearing square flanged units

Bearing No. FYK 30 WD

Size	30x33x15.3 mm
Bore Diameter	30 mm
Outer Diameter	33 mm
Width	15,3 mm
d	30 mm
A	33 mm
A <sub>1</sub>	15.3 mm
A <sub>3</sub> - H14	3.2 mm
A <sub>5</sub>	20 mm
B <sub>1</sub>	48.4 mm
D <sub>a</sub> - H11	93.7 mm
D <sub>b</sub>	78 mm
J	82.5 mm
L	108 mm
H	12.3 mm
s <sub>1</sub>	30.1 mm
T	50.1 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
Limiting speed	1200 r/min
Mass bearing unit	0.56 kg
Thread - G <sub>2</sub>	M8x1
Hexagonal key size for grub screw - H	4 mm

FYK 30 WD Bearing 2D drawings and 3D CAD models



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

Housing material	Composite
$D_a$	93.7 mm
$D_b$	78 mm
$A_1$	15.3 mm
$A_3$	3.2 mm
$A_5$	20 mm
$B_1$	48.4 mm
N	12.3 mm
$s_1$	30.1 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 $G_2$	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in