



SYFJ 35 TF Bearing 2D drawings and 3D CAD models

SKF SYFJ 35 TF bearing units

Bearing No. SYFJ 35 TF

Size	35x48x31 mm
Bore Diameter	35 mm
Outer Diameter	48 mm
Width	31 mm
d	35 mm
A	48 mm
A <sub>1</sub>	31 mm
B	42.9 mm
H	95.5 mm
H <sub>1</sub>	47.6 mm
H <sub>2</sub>	12 mm
J	80 mm
L	110 mm
s <sub>1</sub>	25.4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	3 mm
R	45 °
Basic dynamic load rating - C	25.5 kN
Basic static load rating - C <sub>0</sub>	15.3 kN
Fatigue load limit - P <sub>u</sub>	0.655 kN
Limiting speed	5300 r/min



## SKF BEARING rolling stock(Europe) G.m...

Calculation factor - $f_0$	14
Weight	1.35 kg
Housing thread for attachment bolts - G	M14
Thread length - $G_1$	20 mm
Hexagonal key size for grub screw - H	3 mm
Recommended tightening torque for grub screw	4 N · m
Housing	SYFJ 507
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.498
Product Group	M06110
Housing material	Cast iron
$A_1$	31 mm
$B_4$	6 mm
$H_1$	47.6 mm
$H_2$	12 mm
$s_1$	25.4 mm
$R_G$	1/4-28 UNF
$R_1$	3 mm
R	45 °
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT
Basic dynamic load rating C	25.5 kN
Basic static load rating $C_0$	15.3 kN
Fatigue load limit $P_u$	0.655 kN
Mass bearing unit	1.35 kg
Housing thread for	M14



## SKF BEARING rolling stock(Europe) G.m...

attachment bolts G	
Thread length G <sub>1</sub>	20 mm
Thread grub screw G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw N	3 mm