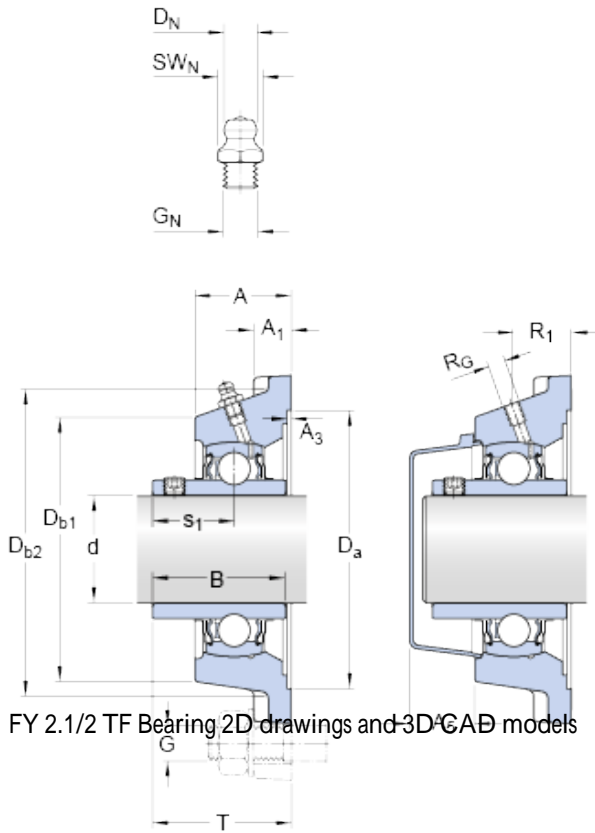




Bearing Rolamentos do Brasil Ltda.

SKF FY 2.1/2 TF bearing units

Bearing No. FY 2.1/2 TF



FY 2.1/2 TF Bearing 2D drawings and 3D-CAD models

Size	63.5x52.5x17 mm
Bore Diameter	63,5 mm
Outer Diameter	52,5 mm
Width	17 mm
d	63.5 mm
A	52.5 mm
A ₁	17 mm
A ₃ - H14	3.2 mm
A ₅	35.5 mm
B	68.3 mm
D _a - H11	161.9 mm
D _{b1}	142 mm
D _{b2}	154 mm
J	149.5 mm
L	187 mm
H	18 mm
s ₁	42.9 mm
T	76.9 mm
J ₆	169 mm
J ₇	51 mm
N ₄	4 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAELT
R _G - 1/4-28 UNF	1/428 UNF



Bearing Rolamentos do Brasil Ltda.

R ₁	34.5 mm
Basic dynamic load rating - C	57.2 kN
Basic static load rating - C ₀	40 kN
Fatigue load limit - P _u	1.7 kN
Limiting speed	3000 r/min
Mass bearing unit	4.9 kg
Thread - G ₂ - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171501
Weight / Kilogram	4.95
EAN	7316577755094
Product Group	M06110
Housing material	Cast iron
D _a	161.9 mm
D _{b1}	142 mm
D _{b2}	154 mm
A ₁	17 mm
A ₃	3.2 mm
A ₅	35.5 mm
N	18 mm
s ₁	42.9 mm
R _G	1/4-28 UNF
R ₁	34.5 mm
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT



Bearing Rolamentos do Brasil Ltda.

J_6	169 mm
J_7	51 mm
N_4	4 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C_0	40 kN
Fatigue load limit P_u	1.7 kN
Thread grub screw G_2	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
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	FY 513 M
Bearing	YAR 213-208-2F
End cover	ECY 213