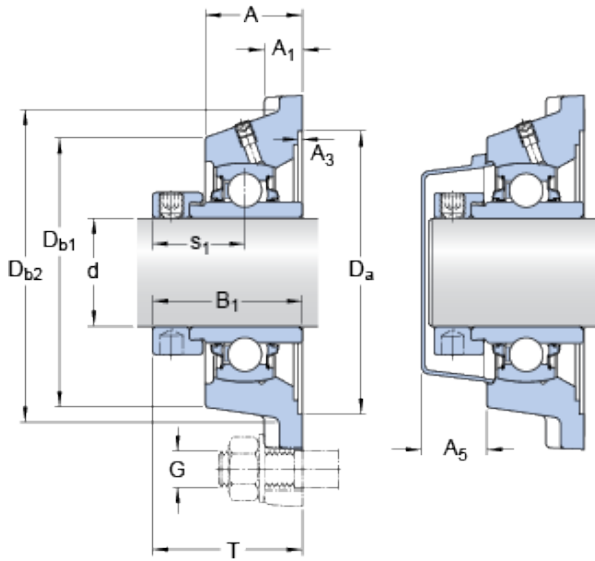




NTN Bearing de Mexico, S.A.

SKF FY 1. WDW bearing units

Bearing No. FY 1. WDW



FY 1. WDW Bearing 2D drawings and 3D CAD models

Size	25.4x30x12 mm
Bore Diameter	25,4 mm
Outer Diameter	30 mm
Width	12 mm
d	25.4 mm
A	30 mm
A ₁	12 mm
A ₃ - H14	3.2 mm
A ₅	18 mm
B ₁	44.4 mm
D _a - H11	74.6 mm
D _{b1}	65 mm
D _{b2}	71 mm
J	70 mm
L	95 mm
H	11.5 mm
s ₁	26.9 mm
T	45.9 mm
J ₆	83 mm
J ₇	19 mm
N ₄	4 mm
R _G - 1/4-28 UNF	1/428 UNF
R ₁	21 mm
Basic dynamic load rating - C	14 kN



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Basic static load rating - C_0	7.8 kN
Fatigue load limit - P_u	0.335 kN
Limiting speed	1500 r/min
Mass bearing unit	0.75 kg
Thread - G_2 - 1/4-28 UNF	1/428 UNF
Hexagonal key size for grub screw - H	3.175 mm
Housing material	Cast iron
D_a	74.6 mm
D_{b1}	65 mm
D_{b2}	71 mm
A_1	12 mm
A_3	3.2 mm
A_5	18 mm
B_1	44.4 mm
N	11.5 mm
s_1	26.9 mm
R_G	1/4-28 UNF
J_6	83 mm
J_7	19 mm
N_4	4 mm
Basic dynamic load rating C	14 kN
Basic static load rating C_0	7.8 kN
Fatigue load limit P_u	0.335 kN
Thread grub screw G_2	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m
Recommended diameter for attachment bolts, mm G	10 mm
Recommended diameter for attachment bolts, inch G	0.375 in



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Housing	FY 505 M/VZ033
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