



skf FYTWR 1.1/4 YTHR Ball bearing oval flanged units

Bearing No. FYTWR 1.1/4 YTHR

FYTWR 1.1/4 YTHR Bearing 2D drawings and 3D CAD models

Size	31.75x35.7x14.3 mm
Bore Diameter	31,75 mm
Outer Diameter	35,7 mm
Width	14,3 mm
d	31.75 mm
A	35.7 mm
A ₁	14.3 mm
A ₅	30.5 mm
B	42.9 mm
B ₄	6 mm
D _{b1}	87 mm
D _{b2}	92.1 mm
J	130.2 mm
H	155.6 mm
L	92.1 mm
H	14.3 mm
s ₁	25.4 mm
T	46 mm
R _G - 1/4-28 UNF	1/428 UNF
R ₁	24 mm
R	45 °
Basic dynamic load rating - C	21.6 kN
Basic static load rating - C ₀	15.3 kN



NTN Bearing Rolamentos do Brasil Ltda.

Fatigue load limit - P_u	0.655 kN
Limiting speed	3200 r/min
Mass bearing unit	1.4 kg
Thread - G_2 - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Housing material	Stainless steel
D_{b1}	87 mm
D_{b2}	92.1 mm
A_1	14.3 mm
A_5	30.5 mm
B_4	6 mm
N	14.3 mm
s_1	25.4 mm
R_G	1/4-28 UNF
R_1	24 mm
R	45 °
Basic dynamic load rating C	21.6 kN
Basic static load rating C_0	15.3 kN
Fatigue load limit P_u	0.655 kN
Thread grub screw G_2	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	FYTWR 507 Y
Bearing	YAR 207-104-2RFGR/HV
End cover	ECW 207