

29414-E1 FAG nB 2400 1/min / Reference speed 70x150x48mm Thrust roller bearings

Bearing number	29414-E1
Size (mm)	70x150x48
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	48
d	70 mm
D	150 mm
T	48 mm
A	44.8 mm
D ₁	99 mm
D _{a max}	124 mm
D _{b min}	153 mm
d ₁	133.8 mm
d _{a min}	110 mm
d _{b max}	78.5 mm
r _{a max}	2 mm
r _{min}	2 mm
T ₁	23.8 mm
T ₃	31 mm
T ₅	42.5 mm
m	3.8 kg / Weight

C_a	550000 N / Dynamic load rating (axial)
C_{0a}	1290000 N / Static load rating (axial)
n_G	4950 1/min / Limiting speed
n_B	2400 1/min / Reference speed
C_{ua}	148000 N / Fatigue limit load. axial