

# 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 <sub>1</sub>	99 mm
D <sub>a max</sub>	124 mm
D <sub>b min</sub>	153 mm
d <sub>1</sub>	133.8 mm
d <sub>a min</sub>	110 mm
d <sub>b max</sub>	78.5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
T <sub>1</sub>	23.8 mm
T <sub>3</sub>	31 mm
T <sub>5</sub>	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