

# 29318-E1 FAG $r_{min}$ 1.5 mm 90x155x39mm Thrust roller bearings

Bearing number	29318-E1
Size (mm)	90x155x39
Brand	FAG
Bore Diameter (mm)	90
Outer Diameter (mm)	155
Width (mm)	39
$d$	90 mm
$D$	155 mm
$T$	39 mm
$A$	52 mm
$D_1$	115 mm
$D_{a \max}$	135 mm
$D_{b \min}$	158 mm
$d_1$	142.3 mm
$d_{a \min}$	125 mm
$d_{b \max}$	97 mm
$r_{a \max}$	1.5 mm
$r_{\min}$	1.5 mm
$T_1$	19.5 mm
$T_3$	24.5 mm
$T_5$	34.5 mm
$m$	2.8 kg / Weight

$C_a$	420000 N / Dynamic load rating (axial)
$C_{0a}$	1130000 N / Static load rating (axial)
$n_G$	4600 1/min / Limiting speed
$n_B$	2110 1/min / Reference speed
$C_{ua}$	161000 N / Fatigue limit load. axial