

# 292/500-E-MB FAG Ca 2800000 N / Dynamic load rating (axial) 500x670x103mm Thrust roller bearings

Bearing number	292/500-E-MB
Size (mm)	500x670x103
Brand	FAG
Bore Diameter (mm)	500
Outer Diameter (mm)	670
Width (mm)	103
d	500 mm
D	670 mm
T	103 mm
A	268 mm
$D_1$	574 mm
$D_{a \max}$	622 mm
$D_{b \min}$	682 mm
$d_1$	640 mm
$d_{a \min}$	575 mm
$d_{b \max}$	527 mm
$r_{a \max}$	4 mm
$r_{\min}$	5 mm
$T_1$	55 mm
$T_2$	37 mm

$T_3$	63 mm
$T_4$	72 mm
m	94 kg / Weight
$C_a$	2800000 N / Dynamic load rating (axial)
$C_{0a}$	14800000 N / Static load rating (axial)
$n_G$	870 1/min / Limiting speed
$n_B$	510 1/min / Reference speed
$C_{ua}$	730000 N / Fatigue limit load. axial