

# 294/710-E-MB FAG nG 380 1/min / Limiting speed 710x1220x308mm Thrust roller bearings

Bearing number	294/710-E-MB
Size (mm)	710x1220x308
Brand	FAG
Bore Diameter (mm)	710
Outer Diameter (mm)	1220
Width (mm)	308
d	710 mm
D	1220 mm
T	308 mm
A	415 mm
D <sub>1</sub>	916 mm
D <sub>a max</sub>	1073 mm
D <sub>b min</sub>	1250 mm
d <sub>1</sub>	1115 mm
d <sub>a min</sub>	925 mm
d <sub>b max</sub>	768 mm
r <sub>a max</sub>	12 mm
r <sub>min</sub>	15 mm
T <sub>1</sub>	150 mm
T <sub>2</sub>	111 mm

$T_3$	198 mm
$T_4$	221 mm
$m$	1431.9 kg / Weight
$C_a$	17200000 N / Dynamic load rating (axial)
$C_{0a}$	75000000 N / Static load rating (axial)
$n_G$	380 1/min / Limiting speed
$n_B$	228 1/min / Reference speed
$C_{ua}$	3600000 N / Fatigue limit load. axial