

294/630-E-MB FAG Ca 13900000 N / Dynamic load rating (axial) 630x1090x280mm Thrust roller bearings

Bearing number	294/630-E-MB
Size (mm)	630x1090x280
Brand	FAG
Bore Diameter (mm)	630
Outer Diameter (mm)	1090
Width (mm)	280
d	630 mm
D	1090 mm
T	280 mm
A	365 mm
D_1	820 mm
$D_{a \max}$	960 mm
$D_{b \min}$	1115 mm
d_1	995 mm
$d_{a \min}$	840 mm
$d_{b \max}$	681 mm
$r_{a \max}$	10 mm
r_{\min}	12 mm
T_1	136 mm
T_2	101 mm

T_3	176.5 mm
T_4	198 mm
m	1015.7 kg / Weight
C_a	13900000 N / Dynamic load rating (axial)
C_{0a}	58000000 N / Static load rating (axial)
n_G	420 1/min / Limiting speed
n_B	270 1/min / Reference speed
C_{ua}	2850000 N / Fatigue limit load. axial