

# 29280-E-MB FAG 400x540x85mm

## Da max 500 mm Thrust roller bearings

Bearing number	29280-E-MB
Size (mm)	400x540x85
Brand	FAG
Bore Diameter (mm)	400
Outer Diameter (mm)	540
Width (mm)	85
d	400 mm
D	540 mm
T	85 mm
A	212 mm
D <sub>1</sub>	460 mm
D <sub>a max</sub>	500 mm
D <sub>b min</sub>	550 mm
d <sub>1</sub>	510 mm
d <sub>a min</sub>	460 mm
d <sub>b max</sub>	415 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
T <sub>1</sub>	42 mm
T <sub>2</sub>	31 mm
T <sub>3</sub>	53.5 mm
T <sub>4</sub>	62 mm

m	50.3 kg / Weight
$C_a$	2050000 N / Dynamic load rating (axial)
$C_{0a}$	9800000 N / Static load rating (axial)
$n_G$	1080 1/min / Limiting speed
$n_B$	650 1/min / Reference speed
$C_{ua}$	510000 N / Fatigue limit load. axial