

294/500 - E - MB

FAG

500x870x224mm ra max 8 mm

Thrust roller bearings

Bearing number	294/500 - E - MB
Size (mm)	500x870x224
Brand	FAG
Bore Diameter (mm)	500
Outer Diameter (mm)	870
Width (mm)	224
d	500 mm
D	870 mm
T	224 mm
A	290 mm
D ₁	654 mm
D _{a max}	765 mm
D _{b min}	886 mm
d ₁	790 mm
d _{a min}	670 mm
d _{b max}	542 mm
r _{a max}	8 mm
r _{min}	9.5 mm
T ₁	107 mm
T ₂	81 mm
T ₃	142 mm
T ₄	160 mm

m	519.3 kg / Weight
C _a	9300000 N / Dynamic load rating (axial)
C _{0a}	37000000 N / Static load rating (axial)
n _G	530 1/min / Limiting speed
n _B	350 1/min / Reference speed
C _{ua}	1910000 N / Fatigue limit load. axial