

# 511/530-MP FAG 530x640x85mm nG 770 1/min / Limiting speed Thrust ball bearings

Bearing number	511/530-MP
Size (mm)	530x640x85
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	640
Width (mm)	85
d	530 mm
D	640 mm
T	85 mm
D <sub>1</sub>	535 mm
D <sub>a max</sub>	574 mm
d <sub>1</sub>	635 mm
d <sub>a min</sub>	596 mm
r <sub>a max</sub>	2.5 mm
r <sub>min</sub>	3 mm
m	55.9 kg / Weight
C <sub>a</sub>	620000 N / Dynamic load rating (axial)
C <sub>0a</sub>	3900000 N / Static load rating (axial)
A	80 / Factor min. load
n <sub>G</sub>	770 1/min / Limiting speed

$C_{ua}$	73000 N / Fatigue limit load. axial
Bearing number	511/530-MP
Size (mm)	530x640x85
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	640
Width (mm)	85
d	530 mm
D	640 mm
T	85 mm
d1	635 mm
r min.	3 mm
D1	535 mm
da min.	596 mm
Da max.	574 mm
ra max.	2.5 mm
Weight	55.9 Kg
Basic dynamic load rating (C)	620 kN
Basic static load rating (C0)	3900 kN
Fatigue load limit (Pu)	73
Limiting speed	670 r/min