



NTK BEARING PRECISION AXLE CORP.



FAG 511/500-MP Thrust Ball Bearing

Bearing No. 511/500-MP

511/500-MP Bearing 2D drawings and 3D CAD models

Size	500x600x80 mm
Bore Diameter	500 mm
Outer Diameter	600 mm
Width	80 mm
d	500 mm
D	600 mm
T	80 mm
D ₁	505 mm
D _{a max}	540 mm
d ₁	595 mm
d _{a min}	560 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	44,9 kg / Weight
C _a	550000 N / Dynamic load rating (axial)
C _{0a}	3350000 N / Static load rating (axial)
A	56 / Factor min. load
n _G	830 1/min / Limiting speed
C _{ua}	63000 N / Fatigue limit load, axial
Size	500x600x80 mm
Bore Diameter	500 mm
Outer Diameter	600 mm
Width	80 mm



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d	500 mm
D	600 mm
T	80 mm
d1	595 mm
r min.	2,1 mm
D1	505 mm
da min.	560 mm
Da max.	540 mm
ra max.	2,1 mm
Weight	44,9 Kg
Basic dynamic load rating (C)	550 kN
Basic static load rating (C0)	3350 kN
Fatigue load limit (Pu)	63
Limiting speed	750 r/min