



## Dacheng mechanical equipment manufact...



### 500 mm x 720 mm x 100 mm FAG NU10/500-TB-M1 cylindrical roller bearings

Bearing No. NU10/500-TB-M1

Size	500x720x100 mm
Bore Diameter	500 mm
Outer Diameter	720 mm
Width	100 mm
d	500 mm
D	720 mm
B	100 mm
D <sub>1</sub>	642,4 mm
D <sub>a max</sub>	697 mm
d <sub>a max</sub>	550 mm
d <sub>a min</sub>	523 mm
d <sub>b min</sub>	562 mm
E	664 mm
F	556 mm
r <sub>1 min</sub>	6 mm
r <sub>a max</sub>	5 mm
r <sub>a1 max</sub>	5 mm
r <sub>min</sub>	6 mm
s	10,7 mm / Axial displacement facility from central position
m	133 kg / Weight
C <sub>r</sub>	1750000 N / Dynamic load rating (radial)
C <sub>0r</sub>	3200000 N / Static load

NU10/500-TB-M1 Bearing 2D drawings and 3D CAD models



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	rating (radial)
$n_G$	1450 1/min / Limiting speed
$n_B$	750 1/min
$C_{ur}$	209000 N / Fatigue limit load, radial