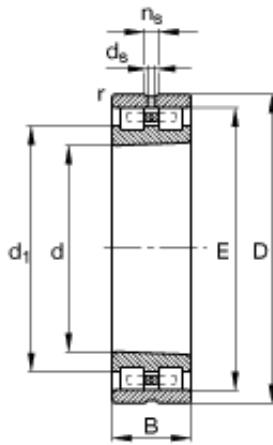




# Timken BEARINGS INDUSTRY

## 480 mm x 700 mm x 165 mm FAG NN3096-AS-K-M-SP cylindrical roller bearings



Bearing No. NN3096-AS-K-M-SP

NN3096-AS-K-M-SP Bearing 2D drawings and 3D CAD models

Size	480x700x165 mm
Bore Diameter	480 mm
Outer Diameter	700 mm
Width	165 mm
d	480 mm
D	700 mm
B	165 mm
$D_{a \max}$	677 mm
$D_{b \min}$	648 mm
$d_1$	564 mm
$d_{a \min}$	503 mm
$d_s$	12,5 mm
E	644 mm
$n_s$	23,5 mm
$r_{a \max}$	5 mm
$r_{\min}$	6 mm
s	11 mm / Axial displacement facility from central position
m	208 kg / Weight
$C_r$	2700000 N / Dynamic load rating (radial)
$C_{0r}$	5850000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	1000 1/min / Limiting speed for grease lubrication



## Timken BEARINGS INDUSTRY

$n_{G\text{OI}}$	1300 1/min / Limiting speed for minimal quantity oil lubrication
$C_{\text{ur}}$	630000 N / Fatigue limit load, radial