



BEARING OF AMERICA CORP.



30 mm x 72 mm x 19 mm FAG N306-E-TVP2
cylindrical roller bearings

Bearing No. N306-E-TVP2

N306-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	30x72x19 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
$D_{a \max}$	65 mm
$D_{b \min}$	64 mm
$D_{c \max}$	61 mm
d_1	45 mm
$d_{a \min}$	37 mm
E	62,5 mm
F	40,5 mm
$r_{1 \min}$	1,1 mm
$r_{a \max}$	1 mm
$r_{a1 \max}$	1 mm
r_{\min}	1,1 mm
s	0,6 mm / Axial displacement facility from central position
m	0,366 kg / Weight
C_r	61000 N / Dynamic load rating (radial)
C_{0r}	48000 N / Static load rating



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	(radial)
n_G	12400 1/min / Limiting speed
n_B	9000 1/min
C_{ur}	7700 N / Fatigue limit load, radial