



# BEARING CORP.OF AMERICA



## 35 mm x 80 mm x 21 mm FAG N307-E-TVP2 Cylindrical Roller Bearings

Bearing No. N307-E-TVP2

N307-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	35x80x21 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
$D_{a \max}$	71 mm
$D_{b \min}$	71 mm
$D_{c \max}$	69 mm
$d_1$	51 mm
$d_{a \min}$	42 mm
E	70,2 mm
F	46,2 mm
$r_{1 \min}$	1,1 mm
$r_{a \max}$	1,5 mm
$r_{a1 \max}$	1 mm
$r_{\min}$	1,5 mm
s	0,6 mm / Axial displacement facility from central position
m	0,486 kg / Weight
$C_r$	76000 N / Dynamic load rating (radial)
$C_{0r}$	63000 N / Static load rating



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	(radial)
$n_G$	10900 1/min / Limiting speed
$n_B$	8100 1/min
$C_{ur}$	10600 N / Fatigue limit load, radial