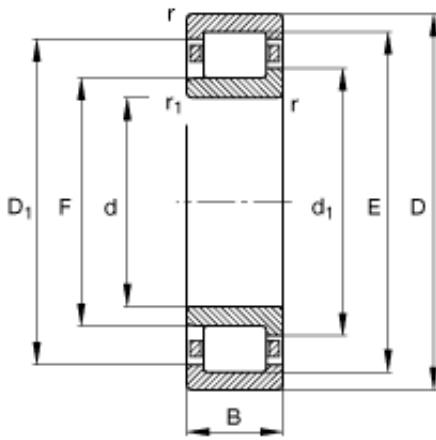




BEARING OF AMERICA CORP.

35 mm x 80 mm x 21 mm FAG NJ307-E-TVP2 cylindrical roller bearings

Bearing No. NJ307-E-TVP2



NJ307-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_1	66,6 mm
$D_{a \max}$	71 mm
d_1	51 mm
$d_{a \max}$	45 mm
$d_{a \min}$	42 mm
$d_{c \min}$	53 mm
F	46,2 mm
$r_{1 \min}$	1,1 mm
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
s	0,6 mm / Axial displacement facility from central position
m	0,496 kg / Weight
C_r	76000 N / Dynamic load rating (radial)
C_{0r}	63000 N / Static load rating (radial)



BEARING OF AMERICA CORP.

n_G	10900 1/min / Limiting speed
n_B	8100 1/min / Reference speed
C_{ur}	10600 N