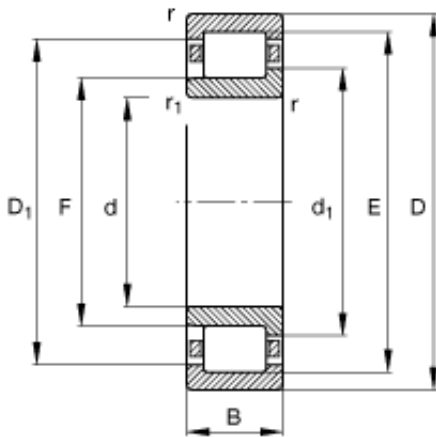




AMERICAN Timken BEARING MFG.CORP.

80 mm x 170 mm x 39 mm FAG NJ316-E-TVP2 cylindrical roller bearings

Bearing No. NJ316-E-TVP2



NJ316-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
D ₁	143,9 mm
D _{a max}	158 mm
d ₁	110,4 mm
d _{a max}	99 mm
d _{a min}	92 mm
d _{c min}	114 mm
F	101 mm
r _{1 min}	2,1 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
s	0,7 mm / Axial displacement facility from central position
m	4,03 kg / Weight
C _r	300000 N / Dynamic load rating (radial)
C _{0r}	275000 N / Static load rating (radial)



AMERICAN Timken BEARING MFG.CORP.

n_G	4800 1/min / Limiting speed
n_B	4150 1/min / Reference speed
C_{ur}	49500 N