



AMERICAN NTN BEARING CORP.



70 mm x 150 mm x 35 mm FAG N314-E-TVP2 Cylindrical Roller Bearings

Bearing No. N314-E-TVP2

N314-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	70x150x35 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	35 mm
d	70 mm
D	150 mm
B	35 mm
$D_{a \max}$	138 mm
$D_{b \min}$	135 mm
$D_{c \max}$	131 mm
d_1	97,4 mm
$d_{a \min}$	82 mm
E	133 mm
F	89 mm
$r_{1 \min}$	2,1 mm
$r_{a \max}$	2,1 mm
$r_{a1 \max}$	2,1 mm
r_{\min}	2,1 mm
s	1,6 mm / Axial displacement facility from central position
m	2,79 kg / Weight
C_r	242000 N / Dynamic load rating (radial)
C_{0r}	222000 N / Static load rating



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	(radial)
n_G	5500 1/min / Limiting speed
n_B	4550 1/min
C_{ur}	39500 N / Fatigue limit load, radial