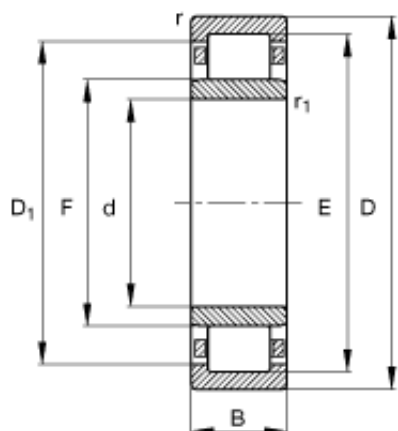




# PRECISION AXLE CORP.



## 105 mm x 190 mm x 36 mm FAG NU221-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU221-E-TVP2

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
D <sub>1</sub>	165,1 mm
D <sub>a max</sub>	178 mm
d <sub>a max</sub>	123 mm
d <sub>a min</sub>	117 mm
d <sub>b min</sub>	128 mm
E	171,5 mm
F	125,5 mm
r <sub>1 min</sub>	2,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>a1 max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
s	1,3 mm / Axial displacement facility from central position
m	4,08 kg / Weight
C <sub>r</sub>	310000 N / Dynamic load rating (radial)
C <sub>0r</sub>	320000 N / Static load rating

NU221-E-TVP2 Bearing 2D drawings and 3D CAD models



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	(radial)
$n_G$	4350 1/min / Limiting speed
$n_B$	3450 1/min
$C_{ur}$	39500 N / Fatigue limit load, radial