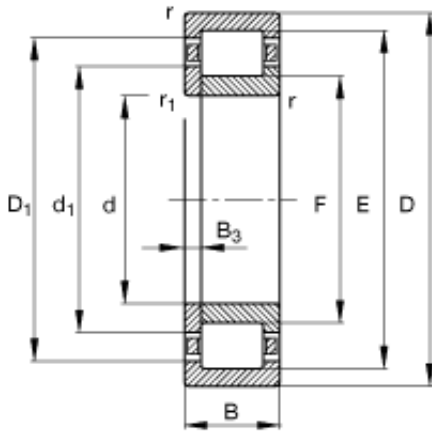




# NTN PRECISION AXLE CORP.



NUP221-E-TVP2 Bearing 2D drawings and 3D CAD models

105 mm x 190 mm x 36 mm FAG NUP221-E-TVP2 cylindrical roller bearings

Bearing No. NUP221-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
$B_3$	6 mm
$D_1$	165,1 mm
$D_{a \max}$	178 mm
$d_1$	134,5 mm
$d_{a \min}$	117 mm
$d_{c \min}$	137 mm
$E$	171,5 mm
$F$	125,5 mm
$r_{1 \min}$	2,1 mm
$r_{a \max}$	2,1 mm
$r_{\min}$	2,1 mm
$m$	4,26 kg / Weight
$C_r$	310000 N / Dynamic load rating (radial)
$C_{0r}$	320000 N / Static load rating (radial)
$n_G$	4350 1/min / Limiting speed



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$n_B$	3450 1/min / Reference speed
$C_{ur}$	53000 N