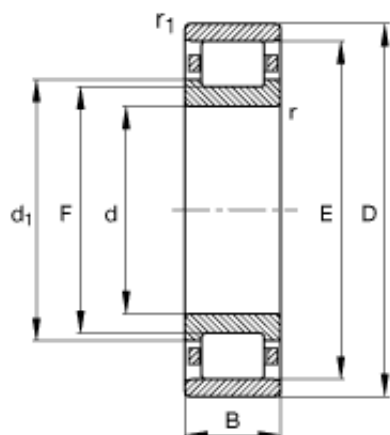




## NTN Bearing Manufacturing



95 mm x 170 mm x 32 mm FAG N219-E-TVP2 cylindrical roller bearings

Bearing No. N219-E-TVP2

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
$D_{a \max}$	158 mm
$D_{b \min}$	156 mm
$D_{c \max}$	153 mm
$d_1$	120,5 mm
$d_{a \min}$	107 mm
E	154,5 mm
F	112,5 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	0,6 mm / Axial displacement facility from central position
m	2,89 kg / Weight
$C_r$	260000 N / Dynamic load rating (radial)
$C_{0r}$	265000 N / Static load rating

N219-E-TVP2 Bearing 2D drawings and 3D CAD models



## NTN Bearing Manufacturing

	(radial)
$n_G$	4850 1/min / Limiting speed
$n_B$	3700 1/min
$C_{ur}$	44500 N / Fatigue limit load, radial