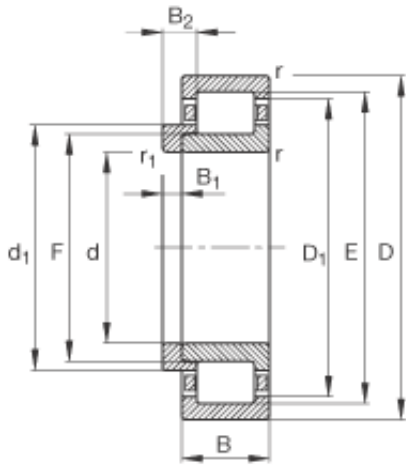




# AMERICAN Timken BEARING MFG. CORP.



95 mm x 170 mm x 32 mm FAG NJ219-E-TVP2  
+ HJ219-E cylindrical roller bearings

Bearing No. NJ219-E-TVP2 + HJ219-E

NJ219-E-TVP2 + HJ219-E Bearing 2D drawings and 3D  
CAD models

Size	95x170x32 mm
Bore Diameter	95 mm
Outer Diameter	170 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
B <sub>1</sub>	9 mm
B <sub>2</sub>	14 mm
D <sub>1</sub>	148,6 mm
D <sub>a max</sub>	158 mm
d <sub>1</sub>	120,5 mm
d <sub>a max</sub>	111 mm
d <sub>a min</sub>	107 mm
d <sub>c min</sub>	123 mm
E	154,5 mm
F	112,5 mm
r <sub>1 min</sub>	2,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
s	0,7 mm / Axial displacement facility from central position
- HJ219-E / Designation, L-section ring	HJ219E / Designation, Lsection ring



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$m$	2,94 kg / Weight
$m_1$	0,352 kg
$C_r$	260000 N / Dynamic load rating (radial)
$C_{0r}$	265000 N / Static load rating (radial)
$n_G$	4850 1/min / Limiting speed
$n_B$	3700 1/min / Reference speed
$C_{ur}$	44000 N / Fatigue limit load, radial