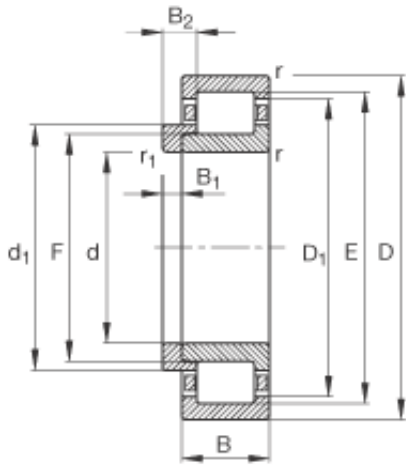




# Timken BEARINGS INDUSTRY



40 mm x 80 mm x 18 mm FAG NJ208-E-TVP2  
+ HJ208-E cylindrical roller bearings

Bearing No. NJ208-E-TVP2 + HJ208-E

NJ208-E-TVP2 + HJ208-E Bearing 2D drawings and 3D CAD models

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
B <sub>1</sub>	5 mm
B <sub>2</sub>	8,5 mm
D <sub>1</sub>	68,3 mm
D <sub>a max</sub>	73 mm
d <sub>1</sub>	54 mm
d <sub>a max</sub>	49 mm
d <sub>a min</sub>	47 mm
d <sub>c min</sub>	56 mm
E	71,5 mm
F	49,5 mm
r <sub>1 min</sub>	1,1 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
s	1 mm / Axial displacement facility from central position
- HJ208-E / Designation, L-section ring	HJ208E / Designation, Lsection ring



## Timken BEARINGS INDUSTRY

$m$	0,389 kg / Weight
$m_1$	0,049 kg
$C_r$	63000 N / Dynamic load rating (radial)
$C_{0r}$	53000 N / Static load rating (radial)
$n_G$	10900 1/min / Limiting speed
$n_B$	7600 1/min / Reference speed
$C_{ur}$	8300 N / Fatigue limit load, radial