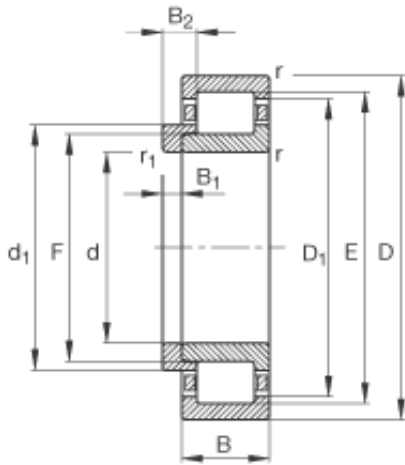




# CYSD TAPERED BEARINGS CO.,LTD



90 mm x 160 mm x 30 mm FAG NJ218-E-TVP2  
+ HJ218-E cylindrical roller bearings

Bearing No. NJ218-E-TVP2 + HJ218-E

NJ218-E-TVP2 + HJ218-E Bearing 2D drawings and 3D  
CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
D	160 mm
B	30 mm
B <sub>1</sub>	9 mm
B <sub>2</sub>	14 mm
D <sub>1</sub>	139,7 mm
D <sub>a max</sub>	149 mm
d <sub>1</sub>	114,3 mm
d <sub>a max</sub>	105 mm
d <sub>a min</sub>	101 mm
d <sub>c min</sub>	116 mm
E	145 mm
F	107 mm
r <sub>1 min</sub>	2 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
s	1,5 mm / Axial displacement facility from central position
- HJ218-E / Designation, L-section ring	HJ218E / Designation, Lsection ring



## CYSD TAPERED BEARINGS CO.,LTD

m	2,41 kg / Weight
m <sub>1</sub>	0,317 kg
C <sub>r</sub>	215000 N / Dynamic load rating (radial)
C <sub>0r</sub>	217000 N / Static load rating (radial)
n <sub>G</sub>	5200 1/min / Limiting speed
n <sub>B</sub>	3950 1/min / Reference speed
C <sub>ur</sub>	37000 N / Fatigue limit load, radial