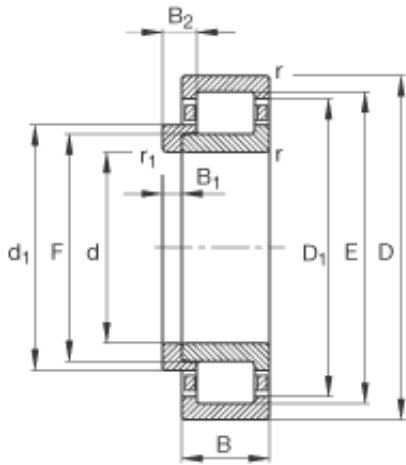




# KRS Guide Wheel Bearing Co., Ltd



## 90 mm x 160 mm x 40 mm FAG NJ2218-E-TVP2 + HJ2218-E cylindrical roller bearings

Bearing No. NJ2218-E-TVP2 + HJ2218-E

NJ2218-E-TVP2 + HJ2218-E Bearing 2D drawings and 3D CAD models

Size	90x160x40 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	40 mm
d	90 mm
D	160 mm
B	40 mm
B <sub>1</sub>	9 mm
B <sub>2</sub>	15 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	2,5 mm / Axial displacement facility from central position
- HJ2218-E / Designation, L-section ring	HJ2218E / Designation, Lsection ring



## KRS Guide Wheel Bearing Co., Ltd

$m$	3,23 kg / Weight
$m_1$	0,323 kg
$C_r$	285000 N / Dynamic load rating (radial)
$C_{0r}$	315000 N / Static load rating (radial)
$n_G$	5200 1/min / Limiting speed
$n_B$	3300 1/min / Reference speed
$C_{ur}$	55000 N / Fatigue limit load, radial