



Bearing No. NJ314-E-TVP2 + HJ314-E

m	2,84 kg / Weight
F	89 mm
E	133 mm
d	70 mm
D	150 mm
B	35 mm
s	1,7 mm / Axial displacement facility from central position
Size (mm)	70x150x35
Width (mm)	35
$C_r$	242000 N / Dynamic load rating (radial)
$m_1$	0,328 kg
$B_2$	15,5 mm
$d_1$	97,4 mm
$D_1$	126,8 mm
$B_1$	10 mm
$n_G$	5500 1/min / Limiting speed
$n_B$	4550 1/min / Reference speed
$C_{0r}$	222000 N / Static load rating (radial)
Bearing number	NJ314-E-TVP2 + HJ314-E
$C_{ur}$	39500 N / Fatigue limit load, radial
$r_{min}$	2,1 mm
$r_{a\ max}$	2,1 mm
$r_{1\ min}$	2,1 mm

$d_{a \min}$	82 mm
$d_{a \max}$	87 mm
$D_{a \max}$	138 mm
$d_{c \min}$	100 mm
Bore Diameter (mm)	70
Outer Diameter (mm)	150
- HJ314-E / Designation, L-section ring	HJ314E / Designation, Lsection ring