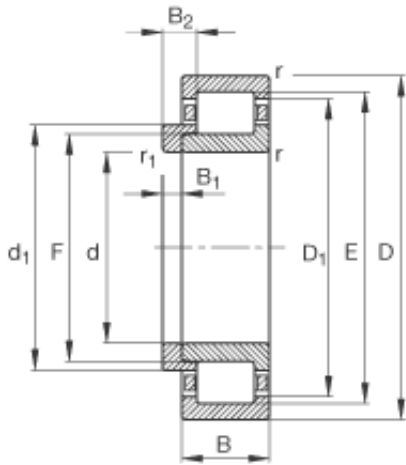




SGS BEARINGS IMPORT LTD.



NJ220-E-TVP2 + HJ220-E Bearing 2D drawings and 3D CAD models

100 mm x 180 mm x 34 mm FAG NJ220-E-TVP2 + HJ220-E cylindrical roller bearings

Bearing No. NJ220-E-TVP2 + HJ220-E

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
B ₁	10 mm
B ₂	15 mm
D ₁	156,9 mm
D _{a max}	168 mm
d ₁	127,3 mm
d _{a max}	117 mm
d _{a min}	112 mm
d _{c min}	130 mm
E	163 mm
F	119 mm
r _{1 min}	2,1 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
s	1,5 mm / Axial displacement facility from central position
- HJ220-E / Designation, L-section ring	HJ220E / Designation, Lsection ring



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m	3,55 kg / Weight
m_1	0,436 kg
C_r	295000 N / Dynamic load rating (radial)
C_{0r}	305000 N / Static load rating (radial)
n_G	4550 1/min / Limiting speed
n_B	3500 1/min / Reference speed
C_{ur}	51000 N / Fatigue limit load, radial