



Machinery Parts



100 mm x 180 mm x 46 mm FAG NU2220-E-TVP2 Cylindrical Roller Bearings

Bearing No. NU2220-E-TVP2

Size	100x180x46 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	46 mm
d	100 mm
D	180 mm
B	46 mm
D ₁	156,9 mm
D _{a max}	168 mm
d _{a max}	117 mm
d _{a min}	112 mm
d _{b min}	122 mm
E	163 mm
F	119 mm
r _{1 min}	2,1 mm
r _{a max}	2,1 mm
r _{a1 max}	2,1 mm
r _{min}	2,1 mm
s	2,5 mm / Axial displacement facility from central position
m	4,77 kg / Weight
C _r	395000 N / Dynamic load rating (radial)
C _{0r}	445000 N / Static load rating

NU2220-E-TVP2 Bearing 2D drawings and 3D CAD models



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	(radial)
n_G	4550 1/min / Limiting speed
n_B	2900 1/min
C_{ur}	77000 N / Fatigue limit load, radial