



Bearing Manufacturing of America



100 mm x 215 mm x 47 mm 100 mm x 215 mm
x 47 mm FAG NU320-E-TVP2 cylindrical roller
bearings

Bearing No. NU320-E-TVP2

NU320-E-TVP2 Bearing 2D drawings and 3D CAD
models

Size	100x215x47 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	47 mm
d	100 mm
D	215 mm
B	47 mm
D_1	182 mm
$D_{a \max}$	201 mm
$d_{a \max}$	125 mm
$d_{a \min}$	114 mm
$d_{b \min}$	132 mm
E	191,5 mm
F	127,5 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
$r_{a1 \max}$	2,5 mm
r_{\min}	3 mm
s	1,2 mm / Axial displacement facility from central position
m	7,67 kg / Weight
C_r	450000 N / Dynamic load rating (radial)



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C_{0r}	425000 N / Static load rating (radial)
n_G	3700 1/min / Limiting speed
n_B	3400 1/min
C_{ur}	53000 N / Fatigue limit load, radial