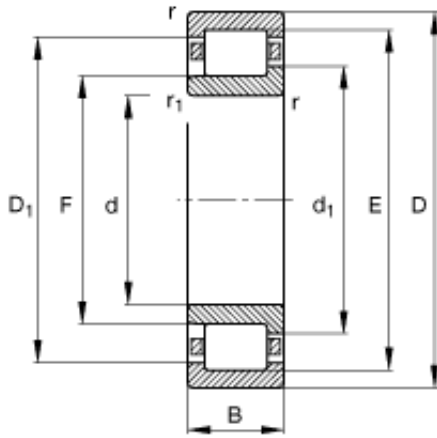




BEARING OF AMERICA CORP.



NJ2205-E-TVP2 Bearing 2D drawings and 3D CAD models

25 mm x 52 mm x 18 mm FAG NJ2205-E-TVP2 Cylindrical Roller Bearings

Bearing No. NJ2205-E-TVP2

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D_1	43,8 mm
$D_{a \max}$	46 mm
d_1	34,7 mm
$d_{a \max}$	31 mm
$d_{a \min}$	29 mm
$d_{c \min}$	37 mm
F	31,5 mm
$r_{1 \min}$	0,6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
s	1,7 mm / Axial displacement facility from central position
m	0,17 kg / Weight
C_r	41500 N / Dynamic load rating (radial)
C_{0r}	34500 N / Static load rating (radial)



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n_G	17200 1/min / Limiting speed
n_B	9800 1/min / Reference speed
C_{ur}	5700 N