



BEARING CORP.OF AMERICA



25 mm x 52 mm x 15 mm FAG N205-E-TVP2 Cylindrical Roller Bearings

Bearing No. N205-E-TVP2

N205-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	25x52x15 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	15 mm
d	25 mm
D	52 mm
B	15 mm
$D_{a \max}$	46 mm
$D_{b \min}$	48 mm
$D_{c \max}$	45 mm
d_1	34,7 mm
$d_{a \min}$	29 mm
E	46,5 mm
F	31,5 mm
$r_{1 \min}$	0,6 mm
$r_{a \max}$	1 mm
$r_{a1 \max}$	0,6 mm
r_{\min}	1 mm
s	1,3 mm / Axial displacement facility from central position
m	0,135 kg / Weight
C_r	34500 N / Dynamic load rating (radial)
C_{0r}	27500 N / Static load rating



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	(radial)
n_G	17200 1/min / Limiting speed
n_B	11800 1/min
C_{ur}	4400 N / Fatigue limit load, radial