



45 mm x 85 mm x 19 mm FAG N209-E-TVP2  
Cylindrical Roller Bearings

Bearing No. N209-E-TVP2

N209-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
$D_{a \max}$	78 mm
$D_{b \min}$	78 mm
$D_{c \max}$	75 mm
$d_1$	59 mm
$d_{a \min}$	52 mm
E	76,5 mm
F	54,5 mm
$r_{1 \min}$	1,1 mm
$r_{a \max}$	1 mm
$r_{a1 \max}$	1 mm
$r_{\min}$	1,1 mm
s	1 mm / Axial displacement facility from central position
m	0,434 kg / Weight
$C_r$	72000 N / Dynamic load rating (radial)
$C_{0r}$	63000 N / Static load rating (radial)



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$n_G$	10200 1/min / Limiting speed
$n_B$	7100 1/min
$C_{ur}$	10300 N / Fatigue limit load, radial