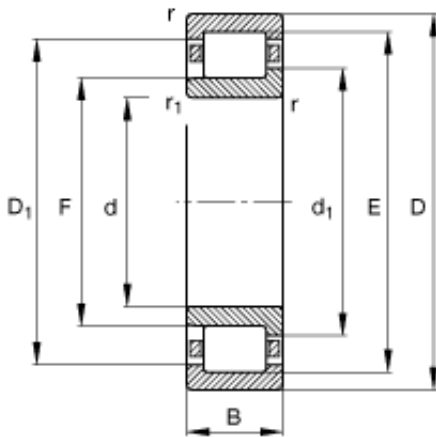




Consolated Bearing CO.,LTD

45 mm x 100 mm x 25 mm FAG NJ309-E-TVP2 Cylindrical Roller Bearings

Bearing No. NJ309-E-TVP2



NJ309-E-TVP2 Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
D_1	84,1 mm
$D_{a \max}$	91 mm
d_1	64,4 mm
$d_{a \max}$	57 mm
$d_{a \min}$	54 mm
$d_{c \min}$	66 mm
F	58,5 mm
$r_{1 \min}$	1,5 mm
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
s	1 mm / Axial displacement facility from central position
m	0,913 kg / Weight
C_r	116000 N / Dynamic load rating (radial)
C_{0r}	99000 N / Static load rating (radial)
n_G	8500 1/min / Limiting speed



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n_B	6600 1/min / Reference speed
C_{ur}	17200 N