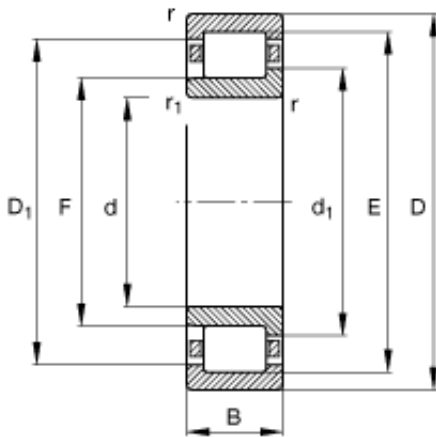




AMERICAN Timken BEARING MFG.CORP.

150 mm x 270 mm x 45 mm FAG NJ230-E-M1
cylindrical roller bearings

Bearing No. NJ230-E-M1



NJ230-E-M1 Bearing 2D drawings and 3D CAD models

Size	150x270x45 mm
Bore Diameter	150 mm
Outer Diameter	270 mm
Width	45 mm
d	150 mm
D	270 mm
B	45 mm
D_1	233,2 mm
$D_{a \max}$	256 mm
d_1	193,1 mm
$d_{a \max}$	179 mm
$d_{a \min}$	164 mm
$d_{c \min}$	196 mm
F	182 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
r_{\min}	3 mm
s	4 mm / Axial displacement facility from central position
m	12 kg / Weight
C_r	520000 N / Dynamic load rating (radial)
C_{0r}	590000 N / Static load rating (radial)
n_G	3950 1/min / Limiting speed



AMERICAN Timken BEARING MFG.CORP.

n_B	2380 1/min / Reference speed
C_{ur}	89000 N