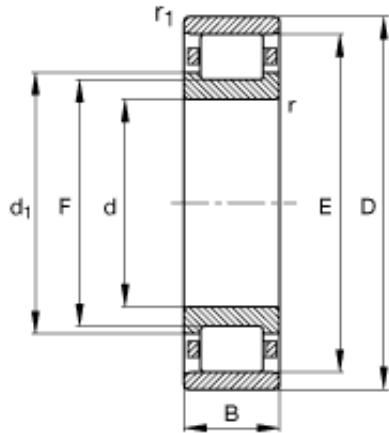




TRANSMISSIONS?BEARINGS EUROPE



N318-E-M1 Bearing 2D drawings and 3D CAD models

FAG N318-E-M1 cylindrical roller bearings

Bearing No. N318-E-M1

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
$D_{a \max}$	176 mm
$D_{b \min}$	171 mm
$D_{c \max}$	168 mm
d_1	124 mm
$d_{a \min}$	104 mm
E	169,5 mm
F	113,5 mm
$r_{1 \min}$	3 mm
$r_{a \max}$	2,5 mm
$r_{a1 \max}$	2,5 mm
r_{\min}	3 mm
s	1,3 mm / Axial displacement facility from central position
m	6,19 kg / Weight
C_r	370000 N / Dynamic load rating (radial)
C_{0r}	350000 N / Static load rating (radial)



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n_G	5500 1/min / Limiting speed
n_B	3750 1/min
C_{ur}	59000 N / Fatigue limit load, radial