

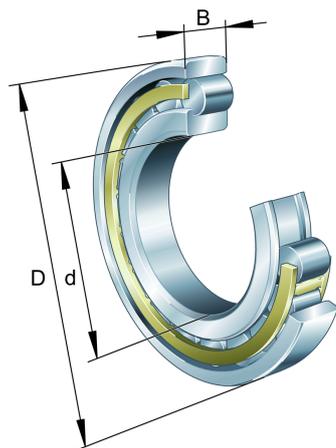
**FAG****N308-E-XL-M1**

Cylindrical roller bearing

Schaeffler ID:
0192184600000

Cylindrical roller bearing N3..-E-M1, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N3

Technical information

**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C_r	96.000 N	Basic dynamic load rating, radial
C_{0r}	79.000 N	Basic static load rating, radial
C_{ur}	13.600 N	Fatigue load limit, radial
$\approx m$	0,723 kg	Weight

Mounting dimensions

d_a	49 mm	diameter shaft shoulder
D_a	81 mm	diameter of housing shoulder
$r_{a1 \max}$	1,5 mm	Maximum recess radius

Dimensions

$r_{1 \min}$	1,5 mm	Minimum chamfer dimension
E	80 mm	Raceway diameter outer ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.