

**FAG**

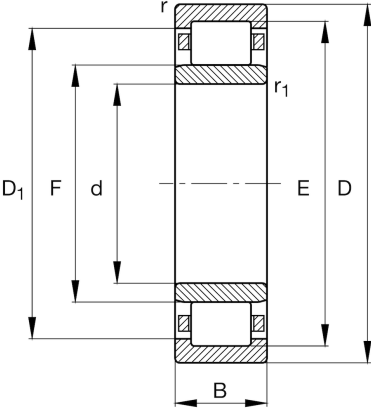
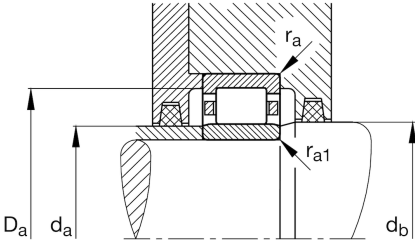
**NU408-XL-M1-C4**  
Cylindrical roller bearing

Schaeffler ID:  
0382648460040

Cylindrical roller bearing NU..-XL-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU

**X-life**

Technical information



**Main Dimensions & Performance Data**

d	40 mm	Bore diameter
D	110 mm	Outside diameter
B	27 mm	Width
C <sub>r</sub>	119.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	95.000 N	Basic static load rating, radial
C <sub>ur</sub>	12.700 N	Fatigue load limit, radial
n <sub>G</sub>	12.100 1/min	Limiting speed
n <sub>gr</sub>	6.500 1/min	Reference speed
	1,43 kg	Weight

**Mounting dimensions**

d <sub>a min</sub>	53 mm	Minimum diameter shaft shoulder
d <sub>a max</sub>	57 mm	Maximum diameter of shaft shoulder
d <sub>b min</sub>	60 mm	Minimum shaft shoulder
D <sub>a max</sub>	97 mm	Maximum diameter of housing shoulder
r <sub>a max</sub>	2 mm	Maximum recess radius
r <sub>a1 max</sub>	2 mm	Maximum recess radius

**Dimensions**

r <sub>min</sub>	2 mm	Minimum chamfer dimension
r <sub>1 min</sub>	2 mm	Minimum chamfer dimension
s	2,8 mm	Axial displacement
E	92 mm	Raceway diameter outer ring
F	58 mm	Raceway diameter inner ring
D <sub>1 min</sub>	86,4 mm	Minimum rib diameter outer ring

**Temperature range**

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	150 °C	Operating temperature max.

