

FAG

★ NU408-XL-M1

Cylindrical roller bearing

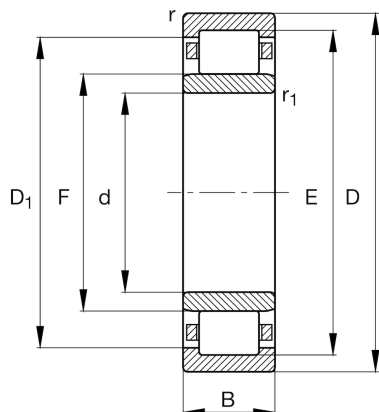
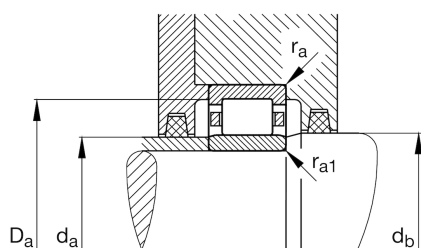
Schaeffler ID:
0382648460000

★ Preferred product

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



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	1,43 kg	Weight

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	110 mm	Outside diameter
B	27 mm	Width
C_r	119.000 N	Basic dynamic load rating, radial
C_{0r}	95.000 N	Basic static load rating, radial
C_{ur}	12.700 N	Fatigue load limit, radial
n_G	10.500 1/min	Limiting speed
n_{gr}	6.500 1/min	Reference speed

Dimensions

r_{\min}	2 mm	Minimum chamfer dimension
$r_{1\min}$	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
$D_{1\min}$	86,4 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	53 mm	Minimum diameter shaft shoulder
$d_{a\max}$	57 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	60 mm	Minimum shaft shoulder
$D_{a\max}$	97 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2 mm	Maximum recess radius
$r_{a1\max}$	2 mm	Maximum recess radius

