

FAG

★ NU1006-XL-M1

Cylindrical roller bearing

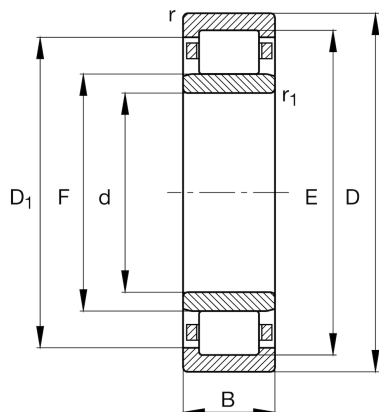
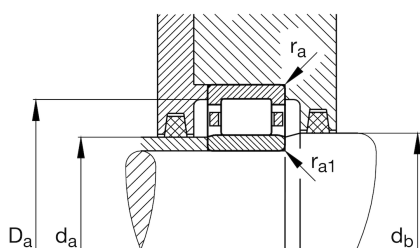
Schaeffler ID:
0192347240000

★ 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.
	0,129 kg	Weight

Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	55 mm	Outside diameter
B	13 mm	Width
C_r	22.900 N	Basic dynamic load rating, radial
C_{0r}	19.300 N	Basic static load rating, radial
C_{ur}	2.470 N	Fatigue load limit, radial
n_G	22.400 1/min	Limiting speed
n_{gr}	11.000 1/min	Reference speed

Dimensions

r_{min}	1 mm	Minimum chamfer dimension
$r_{1 min}$	0,6 mm	Minimum chamfer dimension
s	2,4 mm	Axial displacement
E	48,5 mm	Raceway diameter outer ring
F	36,5 mm	Raceway diameter inner ring
$D_{1 min}$	46,1 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a min}$	33 mm	Minimum diameter shaft shoulder
$d_{a max}$	35 mm	Maximum diameter of shaft shoulder
$d_{b min}$	38 mm	Minimum shaft shoulder
$D_{a max}$	50 mm	Maximum diameter of housing shoulder
$r_{a max}$	1 mm	Maximum recess radius
$r_{a1 max}$	0,6 mm	Maximum recess radius

