

FAG

★ NU1030-XL-M1

Cylindrical roller bearing

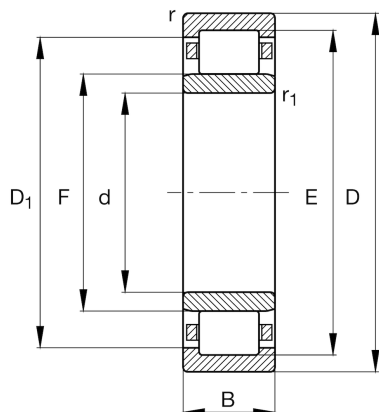
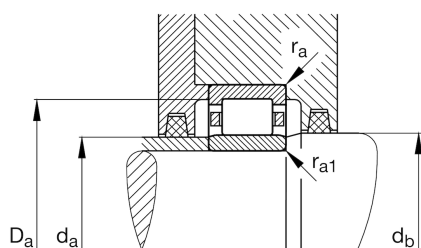
Schaeffler ID:
0167373000000

★ 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.
	4,72 kg	Weight

Main Dimensions & Performance Data

d	150 mm	Bore diameter
D	225 mm	Outside diameter
B	35 mm	Width
C_r	248.000 N	Basic dynamic load rating, radial
C_{0r}	310.000 N	Basic static load rating, radial
C_{ur}	39.000 N	Fatigue load limit, radial
n_G	5.100 1/min	Limiting speed
$n_{\vartheta r}$	3.100 1/min	Reference speed

Dimensions

r_{\min}	2,1 mm	Minimum chamfer dimension
$r_{1 \min}$	1,5 mm	Minimum chamfer dimension
s	4,2 mm	Axial displacement
E	205,5 mm	Raceway diameter outer ring
F	169,5 mm	Raceway diameter inner ring
$D_{1 \min}$	199 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a \min}$	158 mm	Minimum diameter shaft shoulder
$d_{a \max}$	167 mm	Maximum diameter of shaft shoulder
$d_{b \min}$	173 mm	Minimum shaft shoulder
$D_{a \max}$	215 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,1 mm	Maximum recess radius
$r_{a1 \max}$	1,5 mm	Maximum recess radius

