



FAG

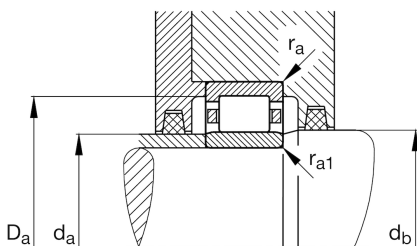
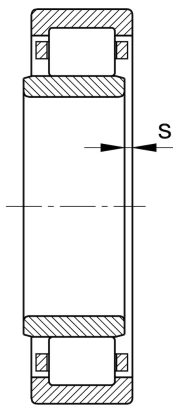
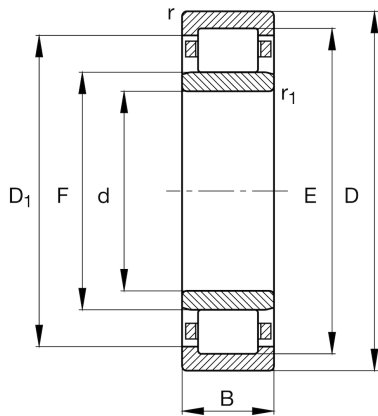
NU1072-M1

Cylindrical roller bearing

Schaeffler ID:
0192364500000

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

Technical information

**Temperature range**

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	150 °C	Operating temperature max.
	66,71 kg	Weight

Main Dimensions & Performance Data

d	360 mm	Bore diameter
D	540 mm	Outside diameter
B	82 mm	Width
C_r	1.150.000 N	Basic dynamic load rating, radial
C_{0r}	1.910.000 N	Basic static load rating, radial
C_{ur}	155.000 N	Fatigue load limit, radial
n_G	1.940 1/min	Limiting speed
n_{gr}	1.110 1/min	Reference speed

Dimensions

r_{\min}	5 mm	Minimum chamfer dimension
$r_{1\min}$	5 mm	Minimum chamfer dimension
s	12,5 mm	Axial displacement
E	495 mm	Raceway diameter outer ring
F	405 mm	Raceway diameter inner ring
$D_{1\min}$	478,1 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\min}$	377 mm	Minimum diameter shaft shoulder
$d_{a\max}$	400 mm	Maximum diameter of shaft shoulder
$d_{b\min}$	410 mm	Minimum shaft shoulder
$D_{a\max}$	523 mm	Maximum diameter of housing shoulder
$r_{a\max}$	4 mm	Maximum recess radius
$r_{a1\max}$	4 mm	Maximum recess radius