



FAG

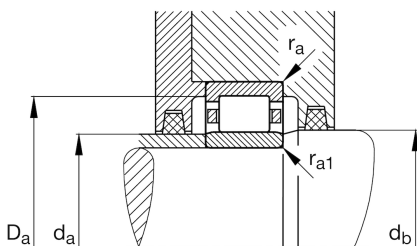
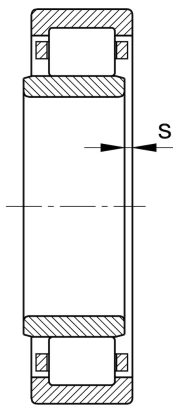
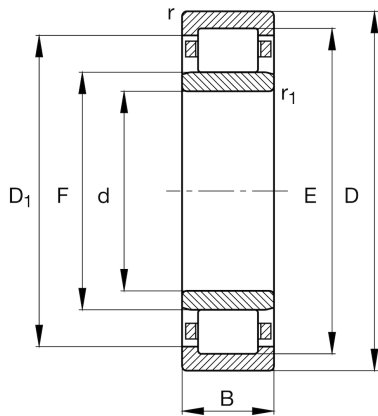
NU1068-M1

Cylindrical roller bearing

Schaeffler ID:
0190046800000

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.
	62,13 kg	Weight

Main Dimensions & Performance Data

d	340 mm	Bore diameter
D	520 mm	Outside diameter
B	82 mm	Width
C_r	1.120.000 N	Basic dynamic load rating, radial
C_{0r}	1.830.000 N	Basic static load rating, radial
C_{ur}	150.000 N	Fatigue load limit, radial
n_G	2.010 1/min	Limiting speed
n_{gr}	1.190 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	475 mm	Raceway diameter outer ring
F	385 mm	Raceway diameter inner ring
$D_{1 min}$	458,2 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a min}$	357 mm	Minimum diameter shaft shoulder
$d_{a max}$	381 mm	Maximum diameter of shaft shoulder
$d_{b min}$	390 mm	Minimum shaft shoulder
$D_{a max}$	503 mm	Maximum diameter of housing shoulder
$r_{a max}$	4 mm	Maximum recess radius
$r_{a1 max}$	4 mm	Maximum recess radius