

FAG

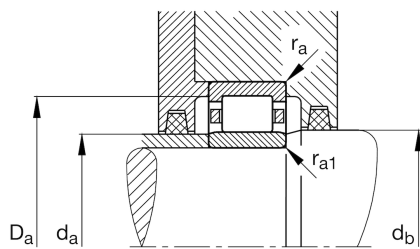
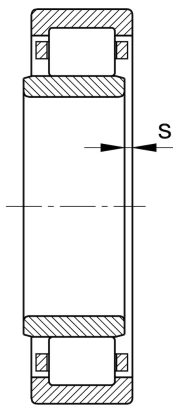
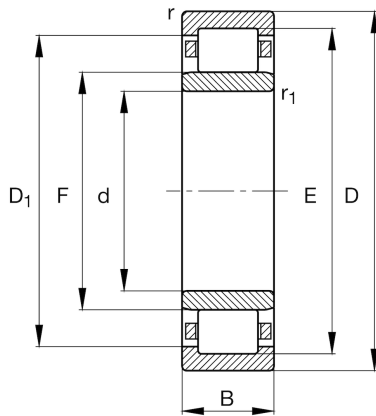
NU1076-M1

Cylindrical roller bearing

Schaeffler ID:
0192365220000

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

**Main Dimensions & Performance Data**

d	380 mm	Bore diameter
D	560 mm	Outside diameter
B	82 mm	Width
C_r	1.170.000 N	Basic dynamic load rating, radial
C_{0r}	1.990.000 N	Basic static load rating, radial
C_{ur}	160.000 N	Fatigue load limit, radial
n_G	1.880 1/min	Limiting speed
n_{gr}	1.050 1/min	Reference speed
	67,15 kg	Weight

Dimensions

r_{min}	5 mm	Minimum chamfer dimension
$r_{1 min}$	5 mm	Minimum chamfer dimension
s	9 mm	Axial displacement
E	515 mm	Raceway diameter outer ring
F	425 mm	Raceway diameter inner ring
$D_{1 min}$	498,1 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a min}$	397 mm	Minimum diameter shaft shoulder
$d_{a max}$	420 mm	Maximum diameter of shaft shoulder
$d_{b min}$	430 mm	Minimum shaft shoulder
$D_{a max}$	543 mm	Maximum diameter of housing shoulder
$r_{a max}$	4 mm	Maximum recess radius
$r_{a1 max}$	4 mm	Maximum recess radius

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.