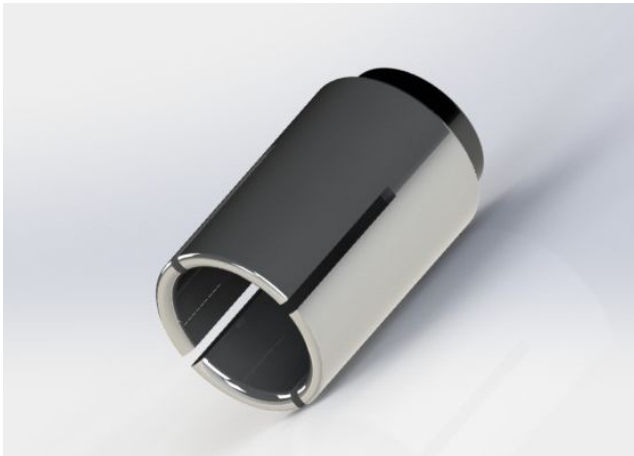


Data Sheet Accessory

Accessory Hall Effect Angle Sensors

Series Magnet Holder Push-On Type



- For Kit-Sensors of the hall effect angel sensor series EcoTurn® and InfiniTurn®
- For shaft diameter 3 mm, 3,175 mm (1/8"), 4 mm, 6 mm, 6,35 mm (1/4"), 8 mm, 10 mm

The push-on magnet holder allows a simple and customer-friendly installation of the magnet.

Data

Material	Stainless Steel
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Order Code:

A	B	C
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A - Name
Magnet Holder plug-on

Code:
MAGNETHALTER AUFSTECKBAR

C - Version
For Single-Electronics
For redundant Electronics

Code:
MAG 6x3
MAG 6x2,5

B - Shaft diameter

Ø 3 mm
Ø 3,175 mm (1/8 ")
Ø 4 mm
Ø 6 mm
Ø 6,35 mm (1/4 ")
Ø 8 mm
Ø 10 mm
Ø 12 mm

Code:

DM3
DM3,175
DM4
DM6
DM6,35
DM8
DM10
DM12

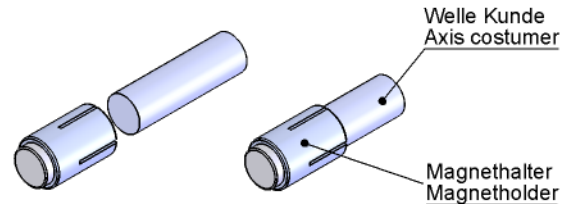
On serial demand we offer following options (further options on request):

- Customized magnet holder
- Usage of a larger magnet for higher immunity of the sensor signal at greater excentricity and axial tolerance of the magnet to the sensor housing.

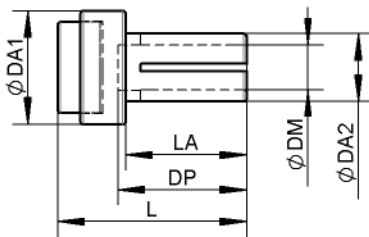
Dimensional Drawings

We recommend the use of an adhesive to fix the magnet holder in place.
e.g.: Uhu Endfest 200

Please find more mounting details in the data sheet of the sensor.



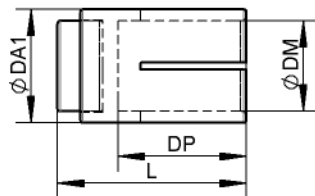
Magnet Holder DM3, DM3,175, DM4



ϕDM	LA	DP	$\phi DA1$	$\phi DA2$	Nominal ϕ Customer Shaft
3	8	8,5	7,5	4,5	3 h9
3,175	8	8,5	7,5	4,5	3,175 h9
4	8	8,5	7,5	5,5	4 h9

Magnet holder for single electronics: L= 12,5
Magnet holder for redundant electronics: L= 12

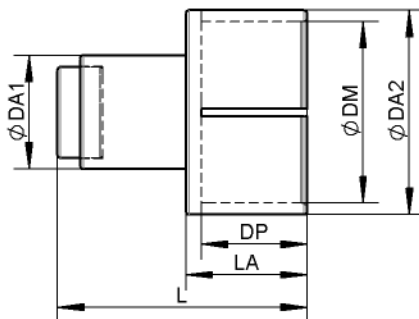
Magnet Holder DM6, DM6,35, DM8, DM10



ϕDM	DP	$\phi DA1$	Nominal ϕ Customer Shaft
6	8,5	7,5	6 h9
6,35	8,5	7,5	6,35 h9
8	8,5	9,5	8 h9
10	8,5	11,5	10 h9

Magnet holder for single electronics: L= 12,5
Magnet holder for redundant electronics: L= 12

Magnet Holder DM12



ϕDM	LA	DP	$\phi DA1$	$\phi DA2$	Nominal ϕ Customer Shaft
12	8	7	7,5	13,5	12 h9

Magnet holder for single electronics: L= 16,5
Magnet holder for redundant electronics: L= 16

13.07.2012

The specifications and information in this datasheet cannot consider all special demands that are caused by the application. Because of this, they are no general description of the properties of the product.