

# Locking pin for bushes

## BFD

## Fast and light **spring locking**

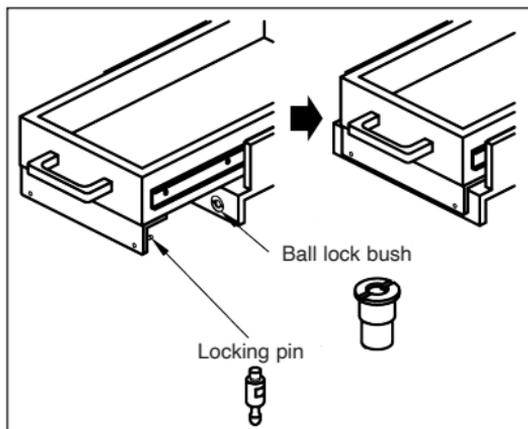
- **Holding and centering pin**
- Locking element
- Materials:
  - Natural finish steel
- Temperature range: +180°C

### Info

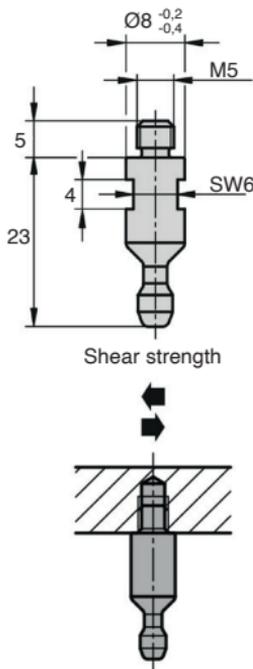
- Repeatability +/-0.25mm

### Accessory

- Mounting pin BFD8-DLL  
(tome 1 p.229)



Example of use :  
Attachment of a sliding unit



### DISCOUNTS

Qty	1+	4+	8+
Disc. Price		-5%	On request

Part number	Shear strength (kN)	Price each 1 to 3
BFD8-23	1.8	5,29 €

Dimensions in mm

- **Locking element to be associated with the BFD locking pin.**
- The 3 balls inside the bush hold the locking pin with the specified retaining force.
- **Materials:**
  - Housing and locking element nickel-plated steel
  - Ball: hardened stainless steel
  - Spring: stainless steel
- Working temperature: up to 180 °C

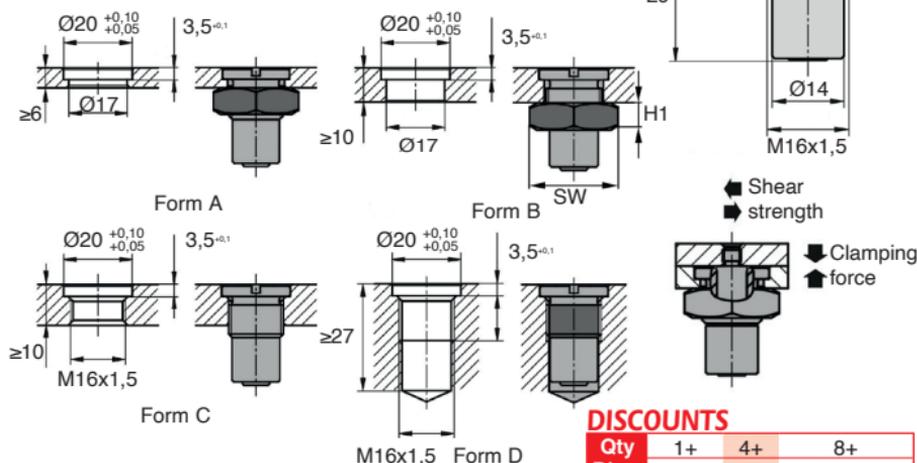


### Assembly

- Form A: min. plate thickness 6 mm.
- Form B: max. plate thickness 10 mm.
- Form C: plate thickness > 10 mm.
- Form D: blind hole.

### Accessories

- Locking pin for bushes BFD8-23  
(tome 1 p.228)



### DISCOUNTS

Qty	1+	4+	8+
Disc.	Price	-5%	On request

Part number	Clamping force (N)		Shearing force (kN)		H1	SW	Price each 1 to 3
BFD8-7/DLL	7		1.8		-	-	33,85 €
BFD8-15/DLL	15		1.8		-	-	33,85 €
DLL-M16-EC	Nut for BFD8				8	24	0,78 €
DLL-M16-TOOL	Assembly tool						23,48 €

Dimensions in mm

# Pin for magnetic bush

## BDM

## Fast and light magnetic locking

### - Pin for magnetic bush

- Fastening element used to hold panels or thin plates. The pin is held in the bush housing by a magnet.
- Materials:  
Natural finish steel

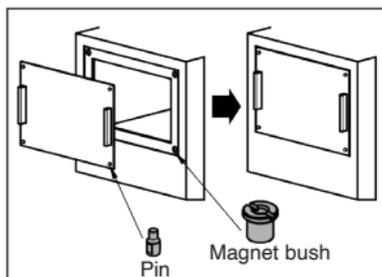
### Info

- The pin is attracted to the magnetic bush **BDM6-7/DLL**.
- Mounting option with nut (not included) or by screwing directly into the workpiece.



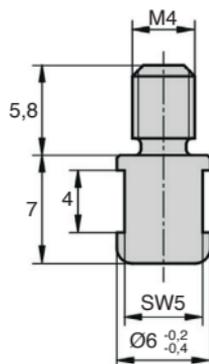
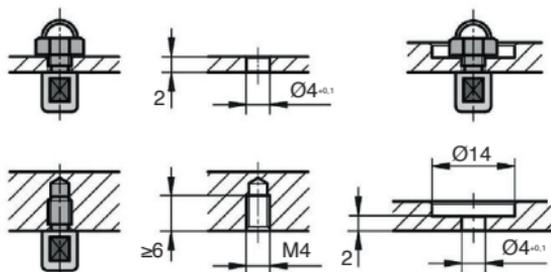
### Accessory

- Mounting pin BDM6-7/DLL (tome 1 p.231)

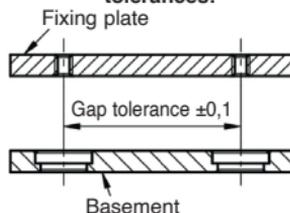


Typical application:

Quick assembly or removal of valves



Recommended mounting tolerances:



### DISCOUNTS

Qty	1+	4+	8+
Disc. Price	-5%	On request	

Part number	Shear force (kN)	Price each 1 to 3
BDM6-7	0.9	3,61 €

Dimensions in mm

# Pin for magnetic bush

Fast and light **magnetic locking**

**BDM<sub>DLL</sub>**

- **Magnetic bush**
- **The pin BDM6-7is held in the bush housing by a magnet which holds it with the specified clamping force.**
- **Materials:**  
Body in stainless steel natural finish  
Neodymium magnet
- Working temperature range: max 80°C



## Assembly

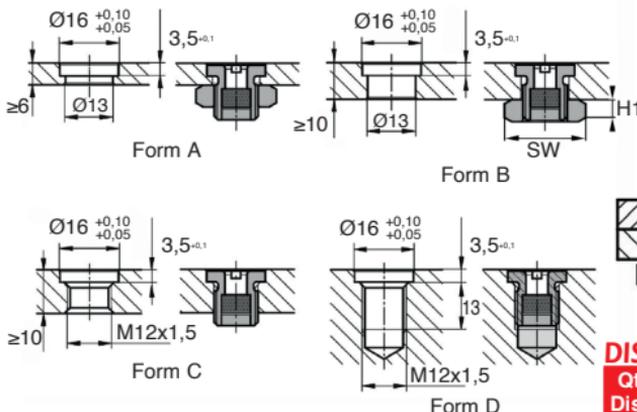
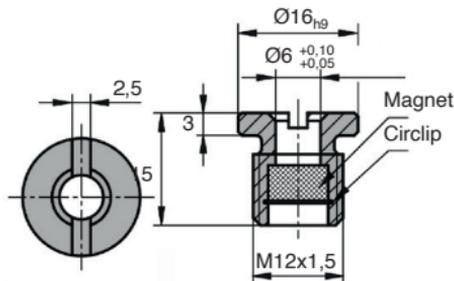
- Form A: min. plate thickness 6 mm.
- Form B: max. plate thickness 10 mm.
- Form C: plate thickness > 10 mm.
- Form D: blind hole.

## Info

- Repeatability +/-0.25m

## Accessory

- Pin for magnetic bush BDM6-7 (tome 1 p.230)



## DISCOUNTS

Qty	1+	4+	8+
Disc. Price		-5%	On request

Part number	Clamping force (N)	Shearing force (kN)	H1	SW	Price each 1 to 3
BDM6-7/DLL	7	0.8	-	-	14,21 €
DLL-M12-EC/SS	Nut for BDM6-7/DLL		6	19	0,65 €
DLL-M16-TOOL	Assembly tools for BDM6-7/DLL				23,48 €

Dimensions in mm