

Locking pin for bushes

BFD

Fast and light **spring locking**

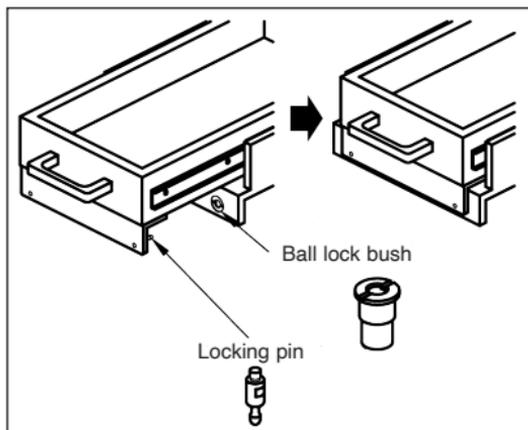
- **Holding and centering pin**
- Locking element
- Materials:
Natural finish steel
- Temperature range: +180°C

Info

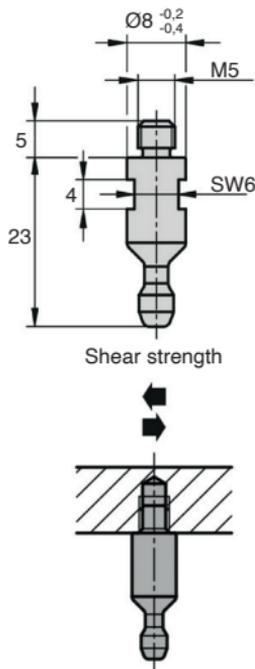
- Repeatability +/-0.25mm

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

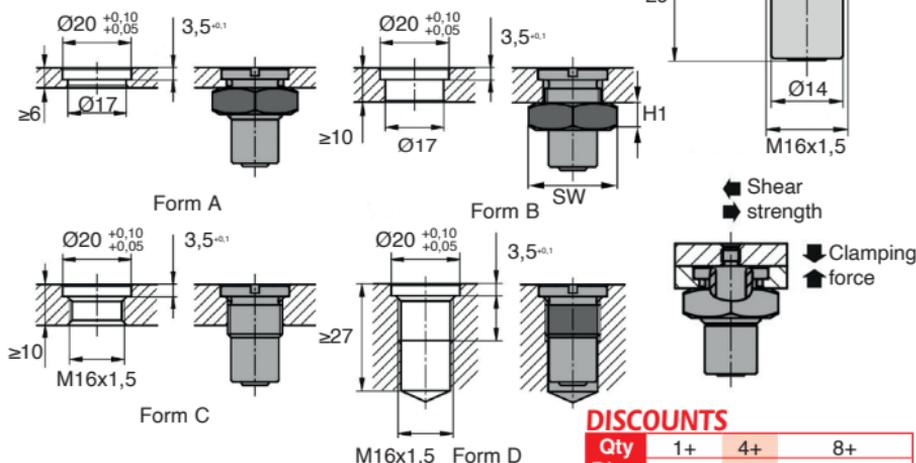


Assembly

- 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		Shearing force		Price each 1 to 3
	(N)	(kN)	H1	SW	
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

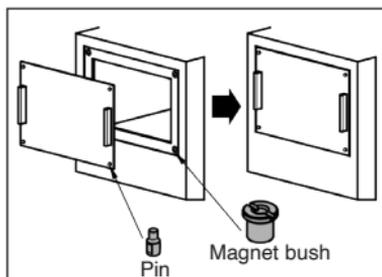
- Fastening element used to hold panels or thin plates. The pin is held in the bush housing by a magnet.
- Materials:
Natural finish steel

Info

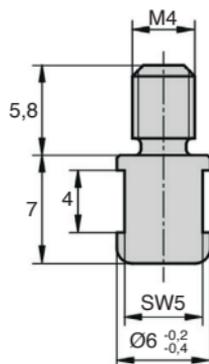
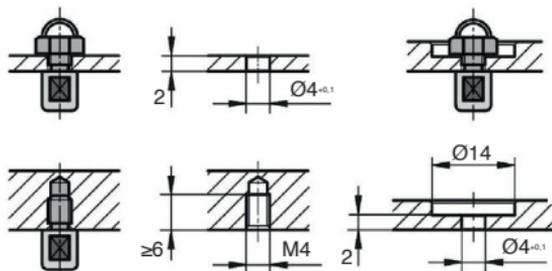
- The pin is attracted to the magnetic bush **BDM6-7/DLL**.
- Mounting option with nut (not included) or by screwing directly into the workpiece.

Accessory

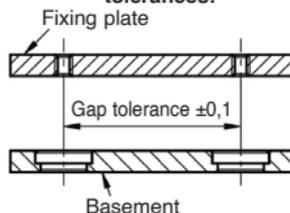
- Mounting pin **BDM6-7/DLL** (tome 1 p.231)



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_{DLL}

- **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

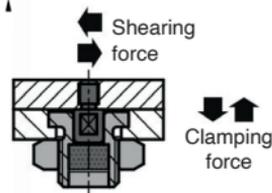
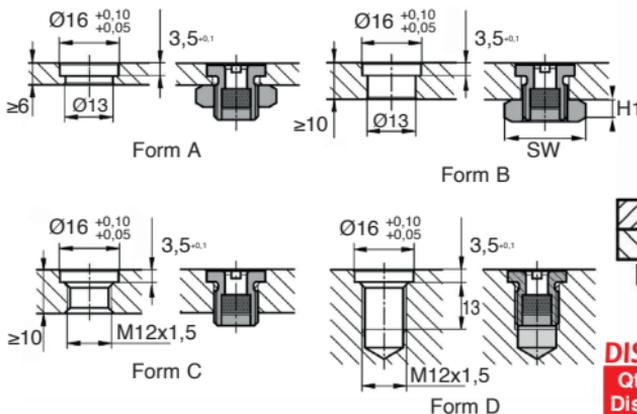
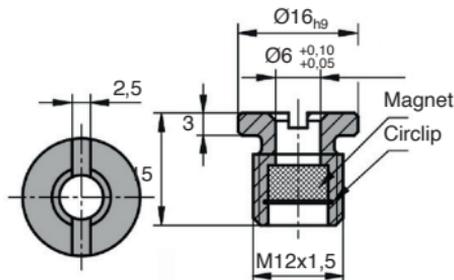
- Form A: min. plate thickness 6 mm.
- Form B: max. plate thickness 10 mm.
- Form C: plate thickness > 10 mm.
- Form D: blind hole.

Info

- Repeatability +/-0.25mm

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