MAGNETIC GRIPPER
INSTALLATION SIZE HM1078

▶ PRODUCT SPECIFICATIONS

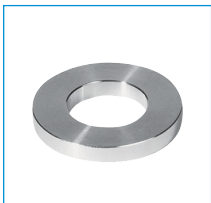## ▶ INCLUDED IN DELIVERY

Set Screw

C091505129

Dummy plug

CPNEU00536

▶ RECOMMENDED ACCESSORIES

Centering Disc
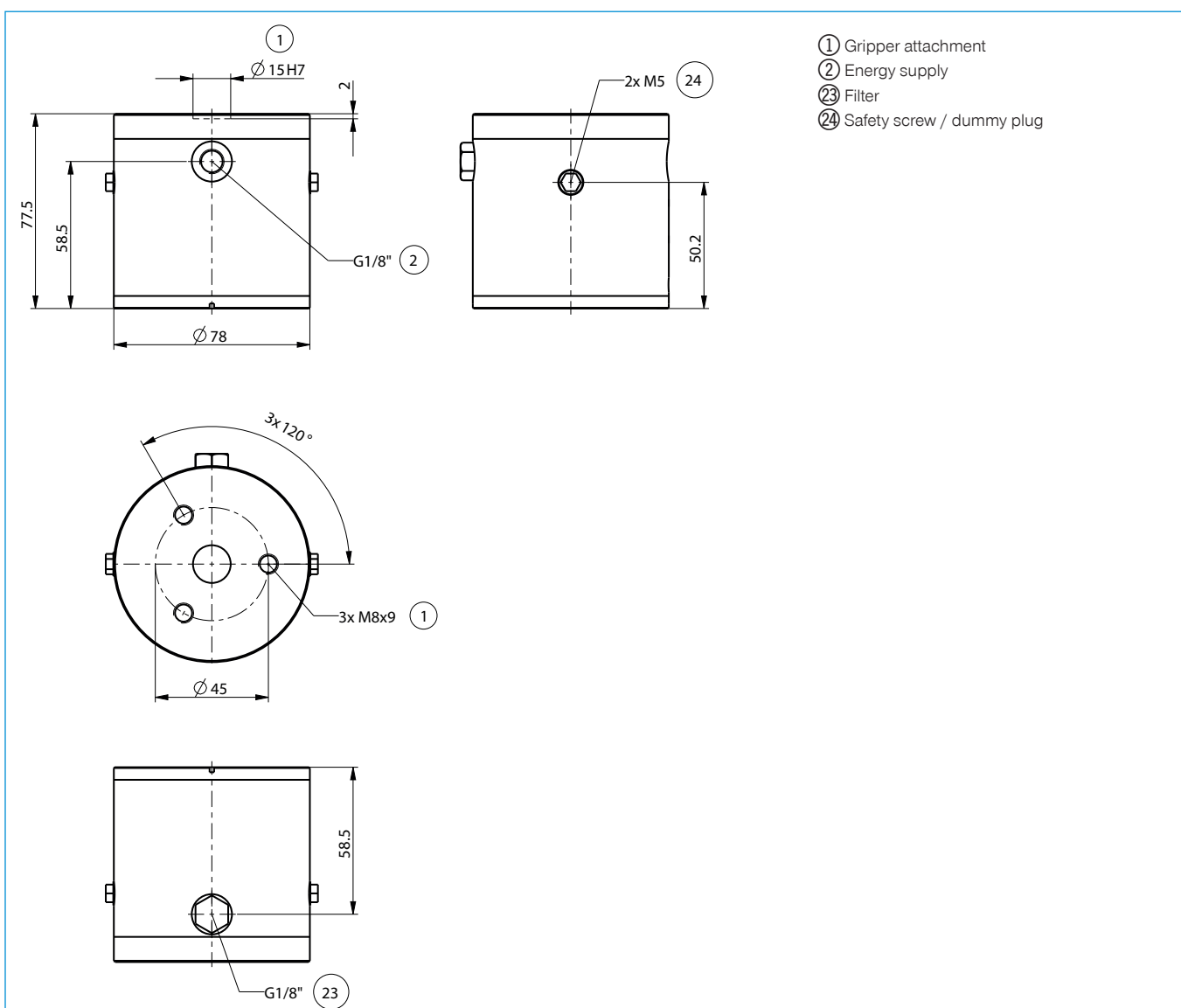
ZE15H7X4

Ball Joints

KG60

Ball Joints Steel

KG60ST

Straight Fittings - Quick Connect Style

GV1-8X6

Order no.	► Technical Data
	HM1078NC
Adhesive force max. [N]	220
Operating pressure min. [bar]	3
Operating pressure max. [bar]	8
Operating temperature min. [°C]	5
Operating temperature max. [°C]	+80
Air volume per cycle [cm³]	75
Weight [kg]	1.2

① Gripper attachment
② Energy supply
㉓ Filter
㉔ Safety screw / dummy plug

MAGNETIC GRIPPER
SERIES HM1000

▶ PRODUCT ADVANTAGES

▶ **Secure hold during EMERGENCY STOP**

Magnets attached to springs ensure your workpiece remains secure, even during a drop in pressure

▶ **Contact plate that increases friction value**

The replaceable O-ring ensures the high dynamics in your application and protection of your workpiece

▶ **Residual holding force < 1N**

The demagnetised contact surface safeguards the process reliability of dropping off your workpiece

▶ THE BEST PRODUCT FOR YOUR APPLICATION
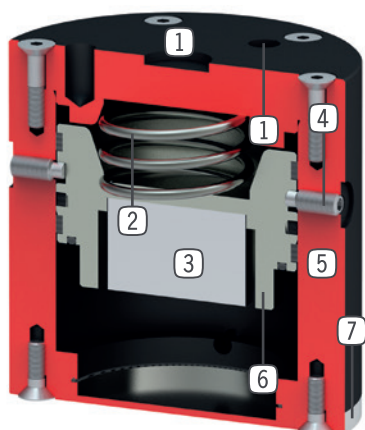
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▶ BENEFITS IN DETAIL

1. **Mounting and positioning**
   - via centering sleeve and thread
2. **Spring**
   - for piston return
   - secured holding even in drop pressure
3. **Permanent magnet**
   - requires no power supply
   - high holding forces
4. **Transport safeguarding**
5. **Robust, lightweight housing**
   - Hard-coated aluminum alloy
6. **single-acting pneumatic cylinders**
   - only one pneumatic line required
   - Spring return
7. **Contact plate**
   - easy replaceable
   - embedded O-ring to increase the friction coefficient

▶ FURTHER INFORMATION IS AVAILABLE ONLINE

▶ **Technical Information**

All information just a click away at: www.zimmer-group.com
Find data, illustrations, 3D models and operating instructions for your installation
size using the order number for your desired product.
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