

Parallel gripper Three-jaw gripper Angle gripper Internal-hole gripper Other grippers Electric gripper

GP103	GP104	GP105	GP110	GP115	Universal jaw
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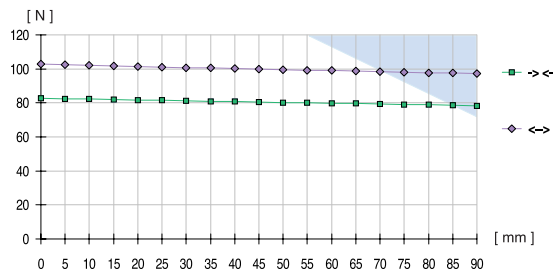


Parallel gripper

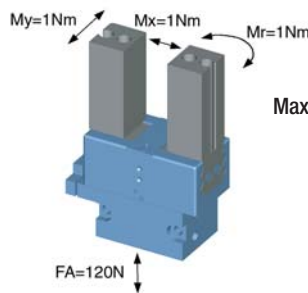
with ball bearing guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 67.

Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected



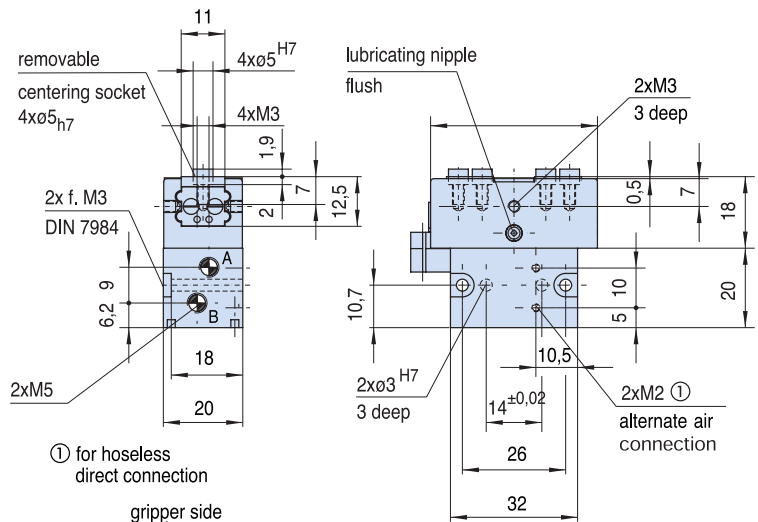
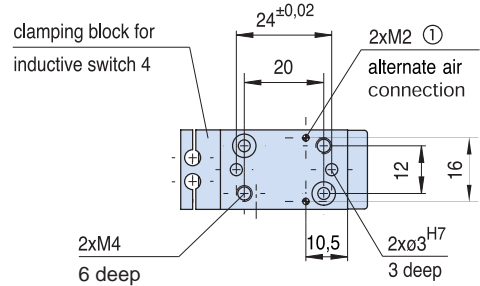
Max Allowable Forces on Jaws

Order no.:	GP104
Drive:	pneum.
Stroke per jaw [mm]:	4
Gripping force in closing [N]:	84
Gripping force in opening [N]:	104
Self-locking via:	DSV1/8
Closing time/opening time [s]:	0,02
Repeatability ± [mm]:	0,05
Min./max. operating pressure [bar]:	3 / 8
Air volume per cycle [cm³]:	2
Min./max. operating temperature [°C]:	5 / 80
Temp. resistant version up to 150° C [add to part number]:	T2
Piston diameter [mm]:	16
Weight [kg]:	0,139

All data measured at 6 bar.

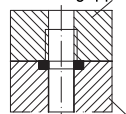
See Page 67 for Accessory list.

- Sommer-automatic
- Grippers**
- Separators
- Swivel units
- Rotating jaws
- Axial compensators
- Tool changers
- Linear cylinders
- Shock absorbers
- Rotary cylinders
- Air vane motors
- Vacuum components
- Accessories
- Quick finder



① for hoseless direct connection

gripper side



connection side

trip dogs adjustable

