

Sommer-automatic

Grippers

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

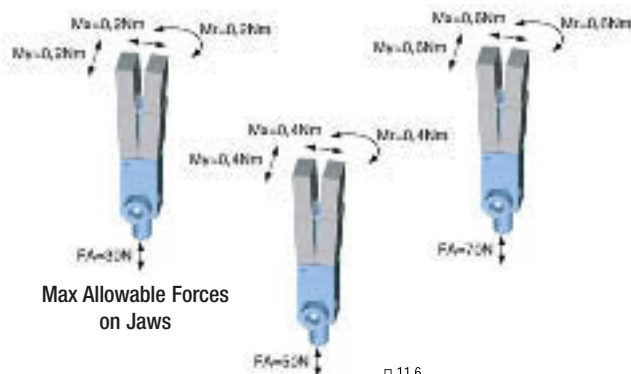
Rotary cylinders

Air vane motors

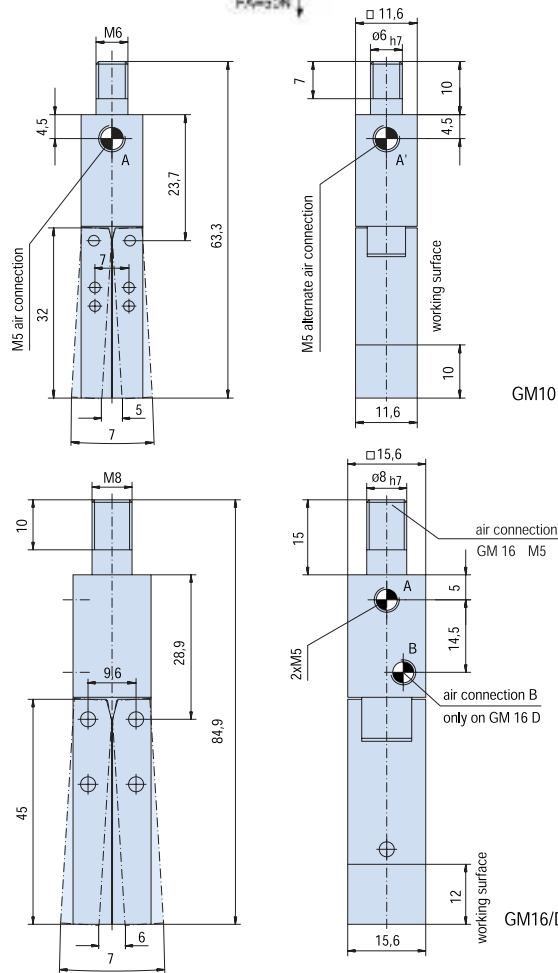
Vacuum components

Accessories

Quick finder



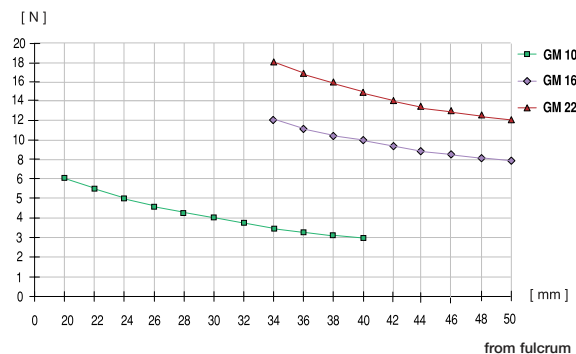
Max Allowable Forces on Jaws



Mini-finger gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 161.

Gripping force as a function of jaw length



Order no.:			
GM10	GM16	GM16 D	GM22 D
Drive:			
pneum.	pneum.	pneum.	pneum.
Stroke per jaw [°]:			
3,5	3,5	3,5	3,5
Gripping torque in closing [Nm]:			
0,12	0,2	0,4	0,55
Gripping torque in opening [Nm]:			
0,06	0,08	0,2	0,3
Self-locking via:			
DSV1/8	DSV1/8	DSV1/8	DSV1/8
Closing time/opening time [s]:			
0,2	0,2	0,2	0,2
Repeatability ± [mm]:			
0,1	0,1	0,1	0,1
Min./max. operating pressure [bar]:			
5/8	5/8	5/8	5/8
Air volume per cycle [cm³]:			
2	5	5	8
Min./max. operating temperature [°C]:			
5/80	5/80	5/80	5/80
Temp. resistant version up to 150° C [add to part number]:			
T1	T1	T1	T1
Weight [kg]:			
0,041	0,093	0,095	0,198

All data measured at 6 bar.

See Page 161 for Accessory list.
GM22 drawing available on request