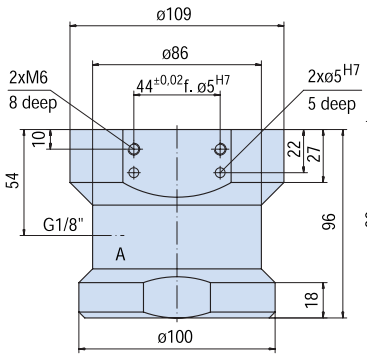
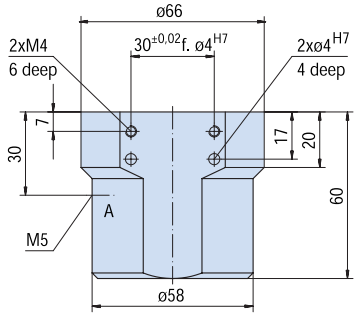
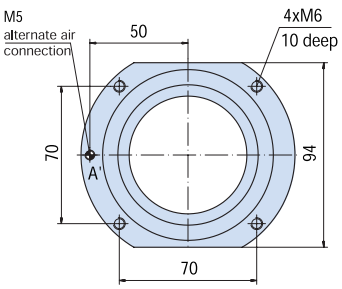
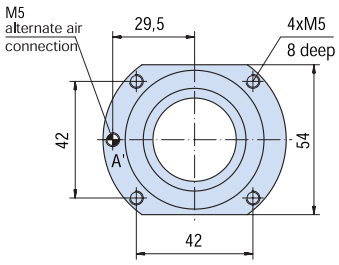
Tube gripper

Advantages, benefits, comparisons and tips!
Stacks of information all about this product are
on page 171.

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

Order no.:	
RG 0-30	**RG 10-60**
Drive:	
pneum.	pneum.
Grip diameter min./max. [mm]:	
0-28	10-58
Gripping force in closing [N]:	
350	1000
Self-locking via:	
DSV1/8	DSV1/8
Closing time/opening time [s]:	
0,3	0,3
Repeatability ± [mm]:	
0,1	0,1
Min./max. operating pressure [bar]:	
1/3	1/3
Air volume per cycle [cm³]:	
5	33
Min./max. operating temperature [°C]:	
5/80	5/80
Temp. resistant version up to 150° C [add to part number]:	
TS	TS
Weight [kg]:	
0,278	0,845

All data measured at 3 bar.

Tube Gripper (with diaphragm)
The tube gripper can hold a wide variety of shapes, whether round, oval or square (e.g. fluorescent tubes, incandescent bulbs, bottles, glasses or eggs). Even the most irregular parts can be gently and firmly gripped by adjusting the air pressure. The diaphragm conforms to any shape, producing a large gripping force that can even hold heavy parts.
Also available in high temperature model (up to 200° C) upon request.
CAUTION: Maximum pressure is 3 bar (43.5 psi). Gripping force depends upon the diameter and surface area of the parts.
We therefore recommend the 10 day trial.