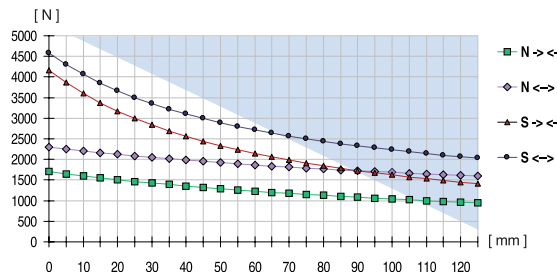


# Three-jaw gripper

sealed and rust-resistant

Advantages, benefits, comparisons and tips!  
Stacks of information all about this product are  
on page 129.

## Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected

### Order no.:

GD160

GD160

N

S

### Drive:

pneum.

pneum.

### Stroke per jaw [mm]:

8

4

### Gripping force in closing [N]:

1740

4160

### Gripping force in opening [N]:

2320

4580

### Self-locking via:

DSV1/8

DSV1/8

### Closing time/opening time [s]:

0,08

0,08

### Repeatability ± [mm]:

0,1

0,1

### Min./max. operating pressure [bar]:

4/8

4/8

### Air volume per cycle [cm³]:

73

73

### Min./max. operating temperature. [°C]:

5/80

5/80

### Temp. resistant version up to 150° C [add to part number]:

T3

T3

### Piston diameter [mm]:

60

60

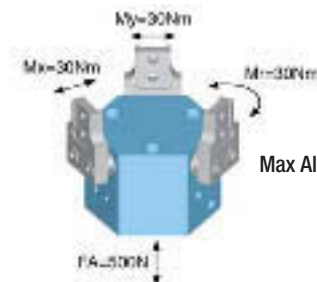
### Weight [kg]:

3,05

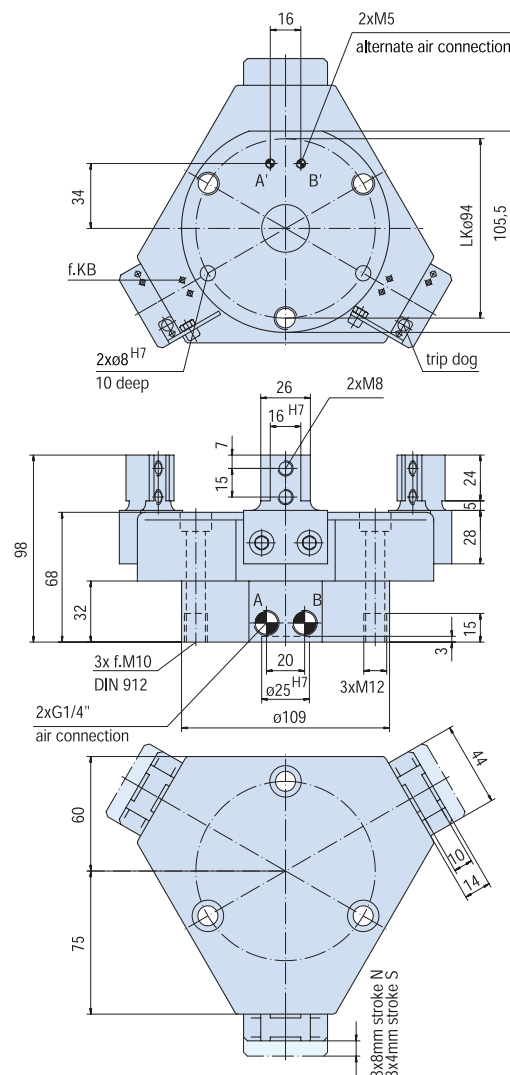
3,05

All data measured at 6 bar.

See Page 129 for Accessory list.



Max Allowable Forces  
on Jaws



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