

Parallel Gripper

Three-jaw gripper

**Angle gripper**

Internal-hole gripper

Other grippers

Electric gripper

GK15N

GK20N

**GK25N**

GK35N

GK40N

GK50N

Bumper blocks



Sommer-automatic

**Grippers**

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

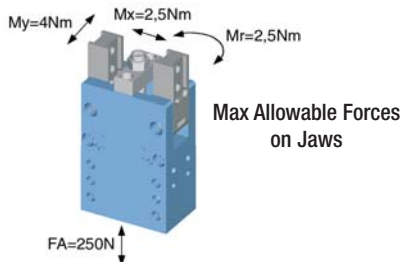
Rotary cylinders

Air vane motors

Vacuum components

Accessories

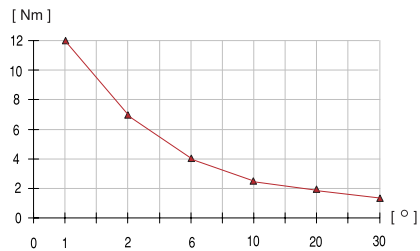
Quick finder



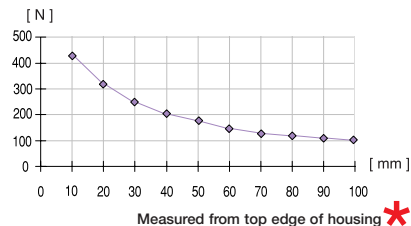
## Pivoting arm gripper

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 147.

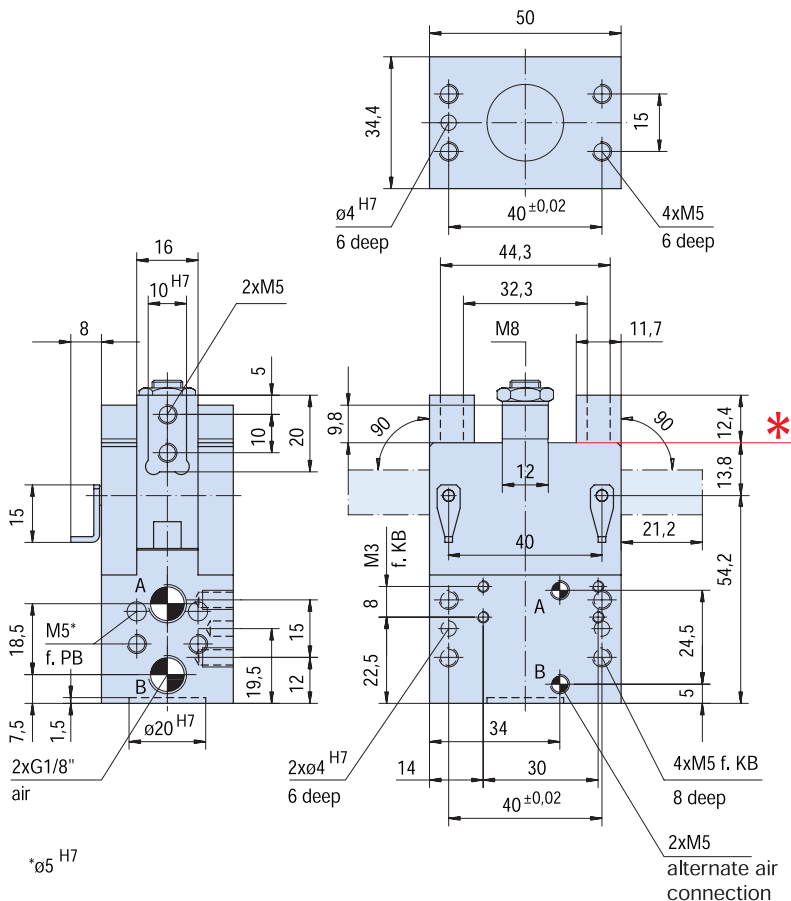
### Gripping force as a function of opening angle



### Gripping force as a function of jaw length (measured at 1° opening angle)



Flow control valves are recommended (especially when using longer fingers) in order to reduce the shock to jaw



Order no.:			
GK25			
N			
Drive:			
pneum.			
Stroke per jaw [°]:			
90			
Gripping force in closing [N]**:			
430			
Gripping torque in closing [Nm]:			
12			
Self-locking via:			
mech.			
Closing time/opening time [s]:			
0,3			
Repeatability ± [mm]:			
0,1			
Min./max. operating pressure [bar]:			
4/10			
Air volume per cycle [cm³]:			
18			
Min./max. operating temperature. [°C]:			
5/80			
Temp. resistant version up to 150°C [add to part number]:			
T2			
Piston diameter [mm]:			
25			
Weight [kg]:			
0,41			

All data measured at 6 bar.

See Page 147 for Accessory list.

\*\* Measured at 10 mm from top edge of housing. \*