

Parallel Gripper	Three-jaw gripper			Angle gripper	Internal-hole gripper	Other grippers	Electric Gripper
GD46	GD70	GD110	GD160	Universal jaw			

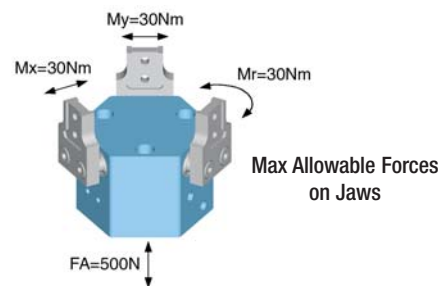
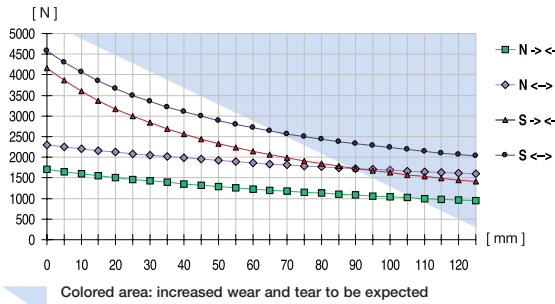


Three-jaw gripper

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



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.:	
GD160 N	GD160 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.

