

Parallel gripper

Three-jaw gripper

Angle gripper

Internal-hole gripper

Other grippers

Electric gripper

GH6040	GH6060	GH6080	GH6140	GH6160	GH6180	GH6240	GH6260	GH6280	GH62100	GH6460	GH64100	Universal jaw
--------	--------	--------	--------	--------	--------	---------------	---------------	---------------	----------------	--------	---------	---------------



Sommer-automatic

Grippers

Separators

Swivel units

Rotating jaws

Axial compensators

Tool changers

Linear cylinders

Shock absorbers

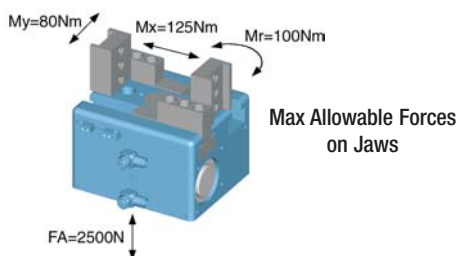
Rotary cylinders

Air vane motors

Vacuum components

Accessories

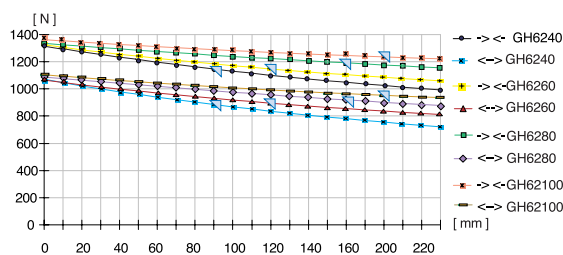
Quick finder



Long-stroke gripper with T-slot guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 87.

Gripping force as a function of jaw length



Colored area: increased wear and tear to be expected

Order no.:				
GH6240	GH6260	GH6280	GH62100	
Drive:				
pneum.	pneum.	pneum.	pneum.	
Stroke per jaw [mm]:				
40	60	80	100	
Gripping force in closing [N]:				
1060	1060	1060	1080	
Gripping force in opening [N]:				
1275	1275	1275	1320	
Self-locking via:				
DSV1/8	DSV1/8	DSV1/8	DSV1/8	
Closing time/opening time [s]:				
0,4	0,5	0,5	0,65	
Repeatability ± [mm]:				
0,05	0,05	0,05	0,05	
Min./max. operating pressure [bar]:				
4 / 10	4 / 10	4 / 10		
Air volume per cycle [cm³]:				
185	275	370	460	
Min./max. operating temperature [°C]:				
5 / 80	5 / 80	5 / 80	5 / 80	
Temp. resistant version up to 150° C [add to part number]:				
T3	T3	T3	T3	
Piston diameter [mm]:				
40	40	40	40	
Weight [kg]:				
3,5	4,1	4,8	5,8	

All data measured at 6 bar.

See Page 87 for Accessory list.

