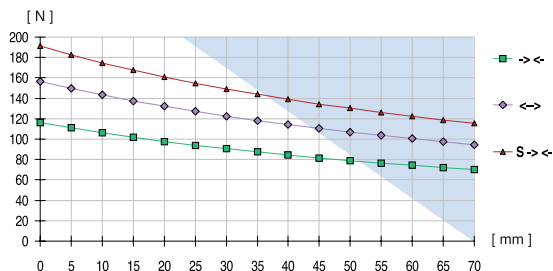


Parallel gripper

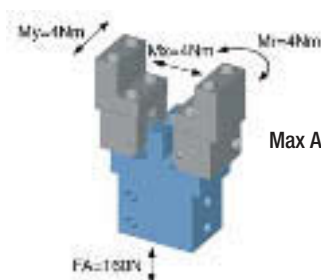
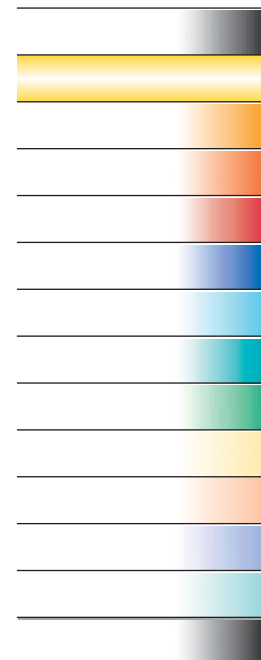
with roller slide

Advantages, benefits, comparisons and tips!
Stacks of information all about this product are on page 59.

Gripping force as a function of jaw length

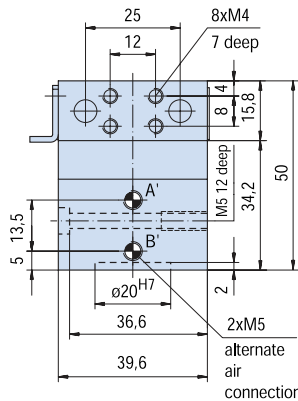
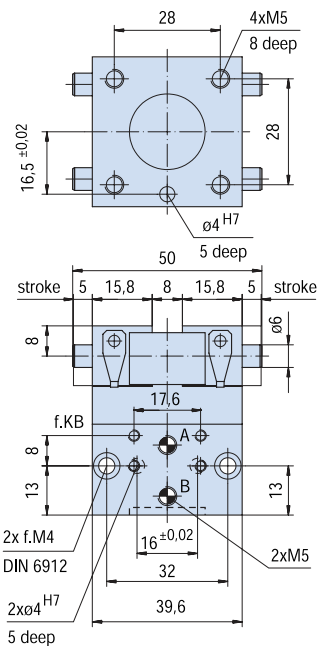


Colored area: increased wear and tear to be expected



Max Allowable Forces on Jaws

Order no.:	
GP45	GP45 S
Drive:	
pneum.	pneum
Stroke per jaw [mm]:	
5	5
Gripping force in closing [N]:	
118	190
Gripping force in opening [N]:	
155	-
Self-locking via	
DSV1/8	Spring
Closing time/opening time [s]:	
0,03	0,04
Repeatability \pm [mm]:	
0,05	0,05
Min./max. operating pressure [bar]:	
3 / 8	5 / 8
Air volume per cycle [cm ³]:	
4	8
Min./max. operating temperature [°C]:	
5 / 80	5 / 80
Temp. resistant version up to 150° C [add to part number]:	
T2	T2
Piston diameter [mm]:	
25	25
Weight [kg]:	
0,26	0,31



All data measured at 6 bar.

See Page 59 for Accessory list.

GP 45S

