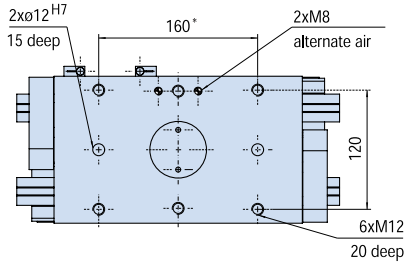
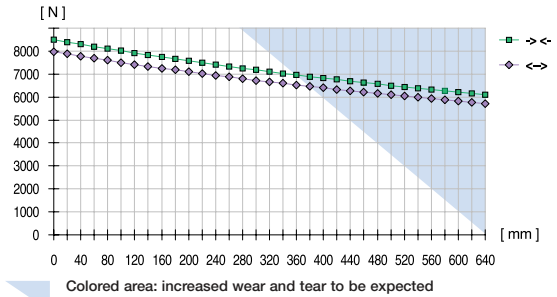


Max Allowable Forces on Jaws

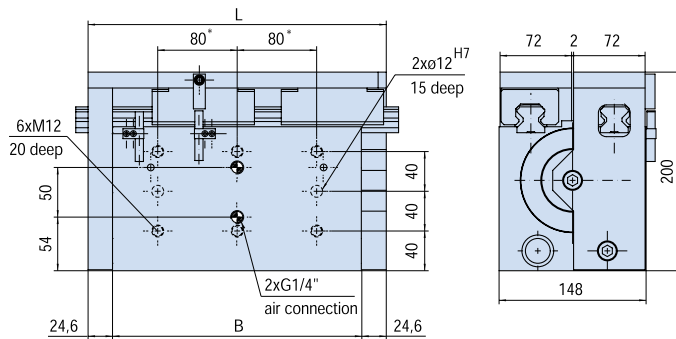
Heavy-duty long-stroke gripper with linear guide

Advantages, benefits, comparisons and tips! Stacks of information all about this product are on page 99.

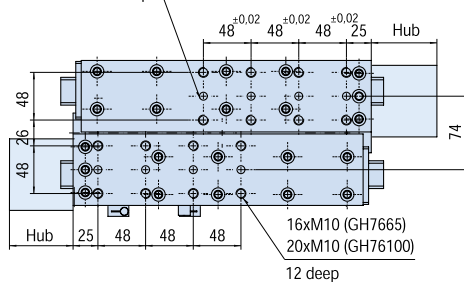
Gripping force as a function of jaw length



* for ø12 ±0.02



GH7665:8xø8^{H7}
GH76100:10xø8^{H7}
10 deep



	Stroke	B	L
GH7665	65	250	300
GH76100	100	320	370

Order no.:	
GH7665	GH76100
Drive:	
pneum.	pneum.
Stroke per jaw [mm]:	
65	100
Gripping force in closing [N]:	
8000	8000
Gripping force in opening [N]:	
8500	8500
Self-locking via:	
DSV1/8	DSV1/8
Closing time/opening time [s]:	
0,6	0,7
Repeatability ± [mm]:	
0,05	0,05
Min./max. operating pressure [bar]:	
3 / 8	3 / 8
Air volume per cycle [cm³]:	
900	1500
Min./max. operating temperature [°C]:	
5 / 80	5 / 80
Temp. resistant version up to 150° C [add to part number]:	
T5	T5
Piston diameter [mm]:	
100	100
Weight [kg]:	
30,9	35,2

All data measured at 6 bar.

See Page 99 for Accessory list.