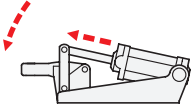
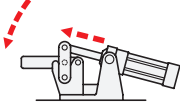
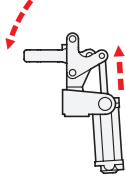
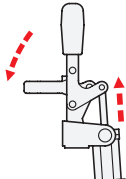
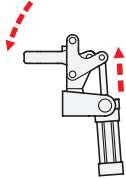
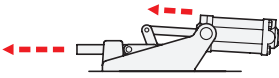
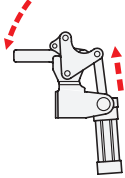


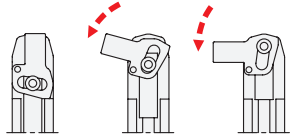
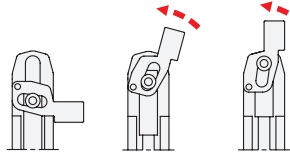
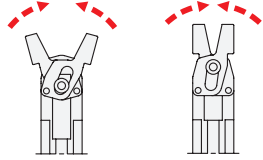
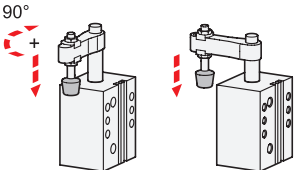
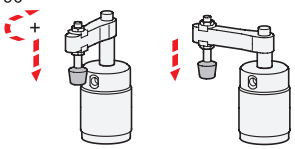
Pneumatically Operated Clamps

Overview of Types

Toggle clamps				
Series	Properties	Kinematics	Clamping force F_S at 4 / 6 bar	Holding force F_H
GN 860	<ul style="list-style-type: none"> - Toggle principle - The tensioning mechanism corresponds to the manually operated toggle clamps in terms of design - End position detection 		480 N - 1350 N <i>107.91 lbf - 303.49 lbf</i>	700 N - 3000 N <i>157.37 lbf - 674.42 lbf</i>
GN 861	<ul style="list-style-type: none"> - Toggle principle - Heavy duty design with high clamping forces - End position detection 		2500 N - 3600 N <i>562.02 lbf - 809.31 lbf</i>	10000 N - 20000 N <i>2248.09 lbf - 4496.18 lbf</i>
GN 862	<ul style="list-style-type: none"> - Toggle principle - Mounting via angled base - End position detection 		970 N - 1050 N <i>218.07 lbf - 236.05 lbf</i>	1600 N - 2400 N <i>359.69 lbf - 539.54 lbf</i>
GN 862.1	<ul style="list-style-type: none"> - Toggle principle - Mounting via angled base - Design and dimensions as GN 862, however with additional manual operation - End position detection 		970 N - 1050 N <i>218.07 lbf - 236.05 lbf</i>	1600 N - 2400 N <i>359.69 lbf - 539.54 lbf</i>
GN 863	<ul style="list-style-type: none"> - Toggle principle - Mounting via angled base - Heavy duty design with high clamping forces - End position detection 		3250 N - 5600 N <i>730.63 lbf - 1258.93 lbf</i>	10000 N - 20000 N <i>2248.09 lbf - 4496.18 lbf</i>
GN 890	<ul style="list-style-type: none"> - Toggle principle - The tensioning mechanism corresponds to the manually operated push-pull type toggle clamps in terms of design - For compressive stress - End position detection 		550 N - 3000 N <i>123.65 lbf - 674.43 lbf</i>	1200 N - 25000 N <i>269.77 lbf - 5620.22 lbf</i>
GN 962	<ul style="list-style-type: none"> - Toggle principle - Mounting via angled base - Heavy duty design with high clamping forces - Long service life - End position detection 		870 N - 2280 N <i>195.58 lbf - 512.56 lbf</i>	2200 N - 8500 N <i>494.58 lbf - 1910.88 lbf</i>

Pneumatically Operated Clamps

Overview of Types

Fastening clamps				
Series	Properties	Kinematics	Clamping force F_S at 6 bar	Holding force F_H
GN 864	<ul style="list-style-type: none"> - Dead point mechanism - Clamping arm for horizontal, vertical, or centered clamping - High clamping forces - Compact size - Low air consumption - Long service life - End position detection 		<p>2220 N - 9000 N <i>499.08 lbf - 2023.28 lbf</i></p>	<p>4070 N - 13300 N <i>914.97 lbf - 2989.96 lbf</i></p>
GN 865			<p>1250 N - 4900 N <i>281.01 lbf - 1101.56 lbf</i></p>	<p>2300 N - 7200 N <i>517.06 lbf - 1618.62 lbf</i></p>
GN 866			<p>630 N - 1800 N <i>141.63 lbf - 404.66 lbf</i></p>	<p>1150 N - 2000 N <i>258.53 lbf - 449.62 lbf</i></p>
Swing clamps				
Series	Properties	Kinematics	Clamping force F_S in N at 6 bar	Holding force F_H
GN 875	<ul style="list-style-type: none"> - Swivel and linear motion in block version - Rectangular block style, universal mounting capability - Compact size - End position detection 	<p>90°</p> 	<p>170 N - 1100 N <i>38.22 lbf - 247.29 lbf</i></p>	<p>170 N - 1100 N <i>38.22 lbf - 247.29 lbf</i></p>
GN 876	<ul style="list-style-type: none"> - Swivel and linear motion with screw-in thread - Threaded body style, adjustable - Compact size 	<p>90°</p> 	<p>170 N - 1100 N <i>38.22 lbf - 247.29 lbf</i></p>	<p>170 N - 1100 N <i>38.22 lbf - 247.29 lbf</i></p>

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4
3.10