

SHEET METAL GRIPPERS

Product Overview



84N Accelerate® Press Shop Grippers

- Compact, lightweight and ultra fast actuation
- Straight, chisel, 90° and extended jaw options available
- Standard upper jaw openings up to 75°
- Adjustable jaw opening option available
- Zero protrusion fixed lower jaw (all models)
- Moveable lower jaw option (84N5)
- Fixed tip and adjustable tip models
- Flexible mounting options



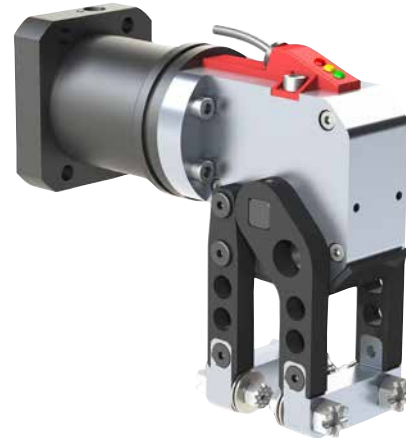
84A and 84L Cam-Actuated Grippers

- 6 styles with multiple opening angles, jaw lengths, points and mounting options
- High speed material movement in restricted spaces
- Fixed and moveable lower jaw styles available
- Roller and cam principal, self-locking at end stop position



GR84 Enclosed Modular Mini-Clamp Toggle-Lock Gripper

- Offered with several different jaw and tip options
- Can be flange or cylinder mounted
- Easy field-adjustable jaw opening
- Toggle locking mechanism holds the part if air pressure is lost
- Enclosed design protects from contaminants



GR1 Modular Toggle-Lock Grippers

- 2 cylinder sizes, 15 and 20 Series
- Can be flange or cylinder mounted
- Offered with several different jaw opening and point options
- Toggle locking mechanism holds the part if air pressure is lost



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Series	Page #	Clamping Force @ 5bar [72psi] N [lbf]								Upper Jaw Opening Angles								Lower Jaw Motion		Lower Jaw Opening Angles				Features														
		Less than 100 [22]	100 to 250 [22.5 to 56]	250 to 500 [56 to 112]	500 to 750 [112 to 169]	750 to 1000 [169 to 225]	1000 to 1600 [225 to 360]	1600 to 2000 [360 to 360]	25°	30°	45°	50° †	60°	68°	72°	75°	76°	15°-75° (User Adjustable)	Fixed Lower Jaw	Moveable Lower Jaw	Symmetrical	0° (Fixed)	10°	15°	22°	30°	Cam-Actuated Mechanism	Toggle-Locking Mechanism	Fixed Lower Jaw	Moveable Lower Jaw	Symmetrical Jaw Movement	Chisel Jaw	90°/Right Angle Jaw	Double Tips Jaw Option	Single Tips Jaw Option	Right or Left Jaw Available	Adjustable Tips	High Temperature
84N1	SG-PRG-1				●					●	●		●				●										✓	✓		✓	✓	✓	✓	✓	✓			
84N2	SG-PRG-5				●					●	●		●				●											✓	✓		✓	✓	✓	✓	✓	✓		
84N5	SG-PRG-11				●	●				●	●		●				●	●	●	●	●	●	●	●	●	●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
84A2*	SG-CTG-1	●	●							●	●		●				●	●	●	●	●	●	●	●	●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
84AF2*	SG-CTG-21	●	●							●	●		●				●	●	●	●	●	●	●	●	●	✓	✓	✓				✓	✓	✓	✓	✓	✓	
84A3-3	SG-CTG-33		●	●						●	●		●				●	●	●	●	●	●	●	●	●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
84A5-1	SG-CTG-53				●	●				●	●		●				●	●	●	●	●	●	●	●	●	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
84L2-1	SG-CTG-59	●											●				●	●	●	●	●	●	●	●	✓	✓					✓	✓	✓	✓	✓	✓		
84L3-2	SG-CTG-65	●											●				●	●	●	●	●	●	●	●	✓	✓					✓	✓	✓	✓	✓	✓	✓	
GR84-15	SG-TLG-1	●	●							●	●		●				●	●	●	●	●	●	●	●	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓	
GR1-15	SG-TLG-17	●	●							●	●		●				●	●	●	●	●	●	●	●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GR1-20	SG-TLG-1	●									●						●	●	●	●	●	●	●	●	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓

*Clamping Force @ 6 bar [87 psi] †GR1-15-90F offers 90° of clearance, GR1-15-180 and GR1-20 offers 180° of clearance.