

WORKHOLDING



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STAINLESS STEEL TOGGLE CLAMPS

SR5452 Series

Toggle Clamp Vertical Stainless Steel

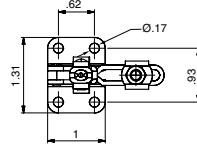
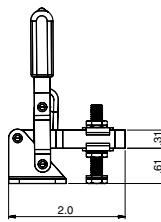
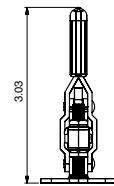
Specifications

- Material:
 - Clamp: Stainless Steel
 - Grip: PVC (Red)
 - Spindle: Stainless Steel

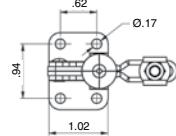
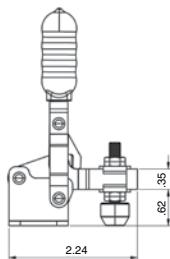
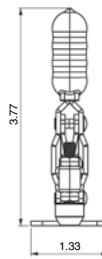


Features

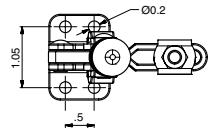
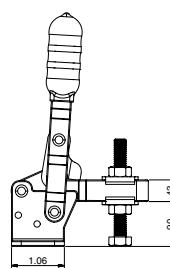
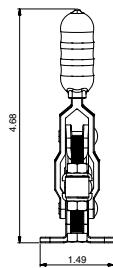
- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493803	110 lbf.	100°	56°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493804	110 lbf.	130° - 190°	90° - 125°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493805	330 lbf.	95° - 185°	75° - 110°	1

STAINLESS STEEL TOGGLE CLAMPS



SR5453 Series

Toggle Clamp Horizontal Stainless Steel

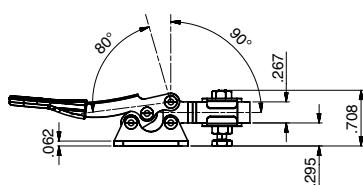
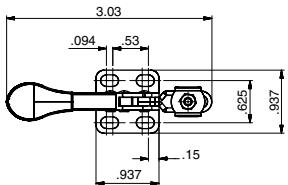
Specifications

- Material:
 - Clamp: Stainless Steel
 - Grip: PVC (Red)
 - Spindle: Stainless Steel

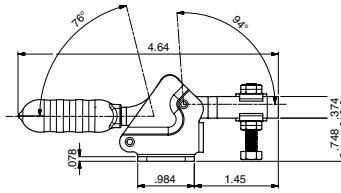
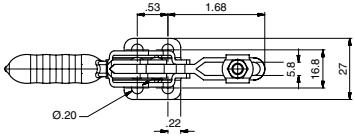


Features

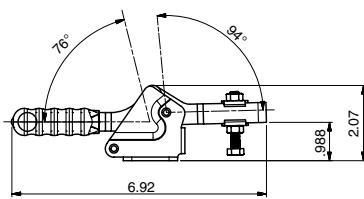
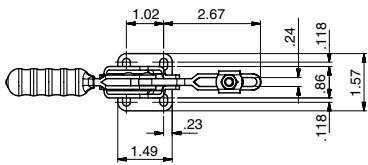
- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493806	83 lbf.	90°	80°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493807	143 lbf.	94°	76°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493808	198 lbf.	94°	76°	1

STAINLESS STEEL TOGGLE CLAMPS

SR5454 Series

Toggle Clamp Push Pull Stainless Steel

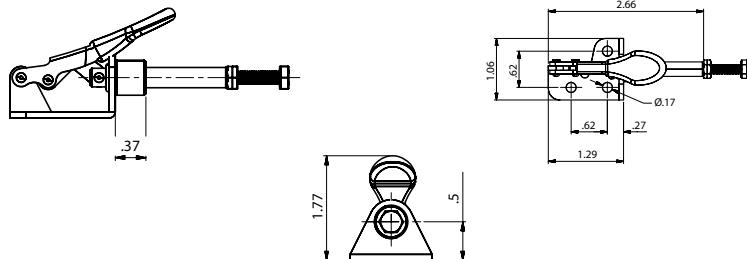
Specifications

- Material:
 - Clamp: Stainless Steel
 - Grip: PVC (Red)
 - Spindle: Stainless Steel



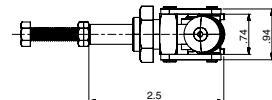
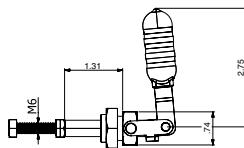
Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the clamps are manufactured from a high grade of stainless steel suitable for use within the food, pharmaceutical and chemical industries
- Pivot points are fitted with stainless steel rivets to maintain accuracy and provide a long service life



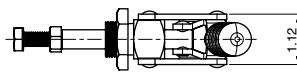
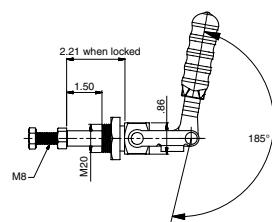
Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493809	99 lbf.	.62	190°	1

Light duty with flat base



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493810	209 lbf.	.74	185°	1

Nose mounted with optional bracket



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493811	385 lbf.	1.49	185°	1



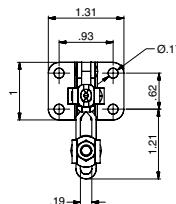
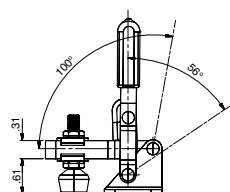
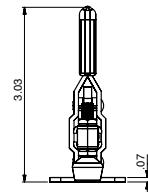
SR5446 Series
Toggle Clamp Vertical

Specifications

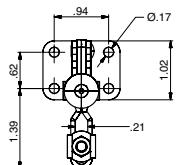
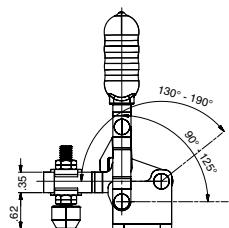
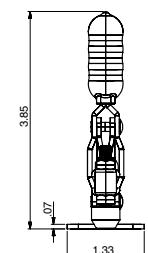
- Material:
 - Clamp: Zinc Plated Steel
 - Grip: PVC (Red)
 - Spindle: Steel / Neoprene

Features

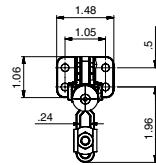
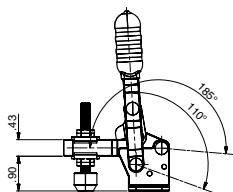
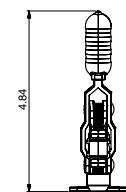
- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- Flanged washers are supplied with all slotted arm versions
- The arm and handle opening angle can be increased on some models by the removal of a positioning pin on the base of the clamp



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493778	110 lbf.	100°	56°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493779	156 lbf.	130° - 190°	90° - 125°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493780	330 lbf.	185°	110°	1

(Continued on next page)

VERTICAL TOGGLE CLAMPS

SR5446 Series

Toggle Clamp Vertical

Specifications

- Material:

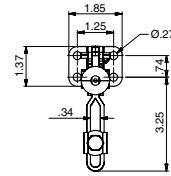
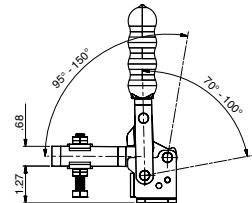
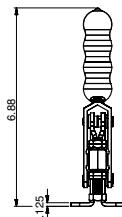
- Clamp: Zinc Plated Steel

- Grip: PVC (Red)

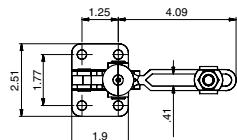
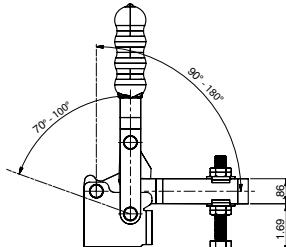
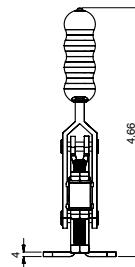
- Spindle: Steel / Neoprene

Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- Flanged washers are supplied with all slotted arm versions
- The arm and handle opening angle can be increased on some models by the removal of a positioning pin on the base of the clamp

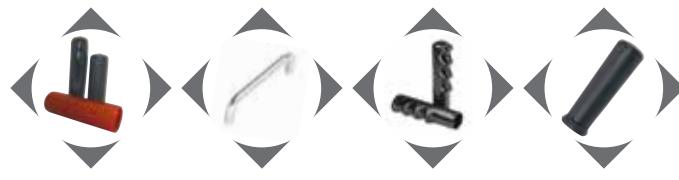


Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493781	551 lbf.	95° - 150°	71° - 100°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493782	771 lbf.	90° - 180°	70° - 100°	1

KNOBS, HANDLES & GRIPS



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SR5447 Series

Toggle Clamp Horizontal

Specifications

• **Material:**

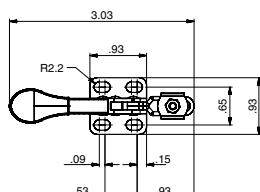
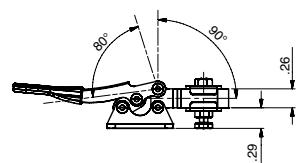
Clamp: Zinc Plated Steel

Grip: PVC (Red)

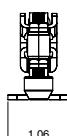
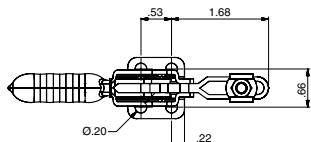
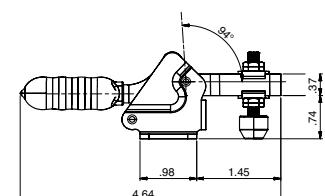
Spindle: Steel / Neoprene

Features

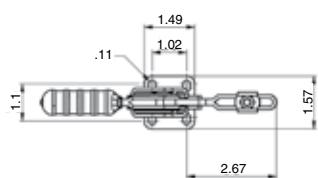
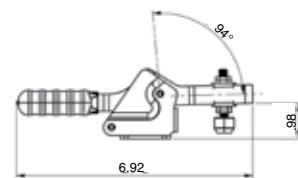
- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- The handle and arm linkages are designed to provide a smooth continuous action when the handle is opened and closed



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493783	83 lbf.	90°	80°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493784	143 lbf.	94°	76°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493785	198 lbf.	94°	76°	1

(Continued on next page)

HORIZONTAL TOGGLE CLAMPS

SR5447 Series

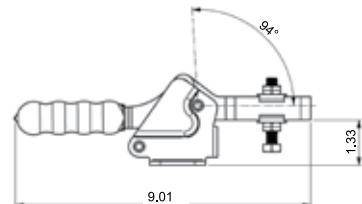
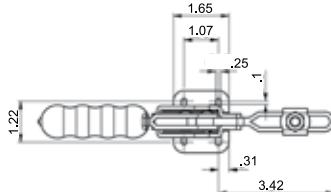
Toggle Clamp Horizontal

Specifications

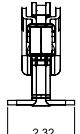
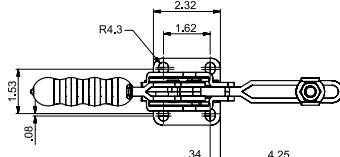
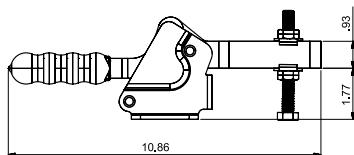
- Material:
 - Clamp: Zinc Plated Steel
 - Grip: PVC (Red)
 - Spindle: Steel / Neoprene

Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy
- Clamps with adjustable spindles are manufactured with a formed end to the arm, which captivates the spindle should it become loose during operation
- The handle and arm linkages are designed to provide a smooth continuous action when the handle is opened and closed



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493786	517 lbf.	94°	76°	1



Item No.	Holding Force	Arm Opens	Handle Opens	Pack Qty.
493787	771 lbf.	90°	75°	1

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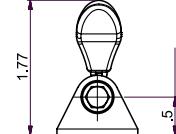
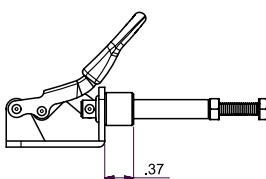
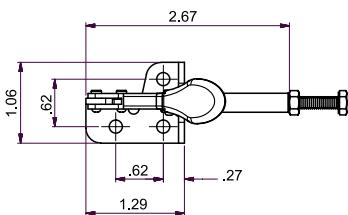
SR5448 Series
Toggle Clamp Push Pull

Specifications

- Material:
 - Clamp: Zinc Plated Steel
 - Grip: PVC (Red)
 - Spindle: Steel

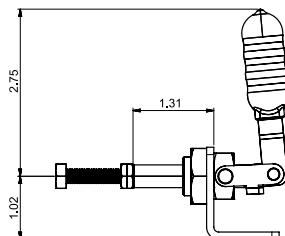
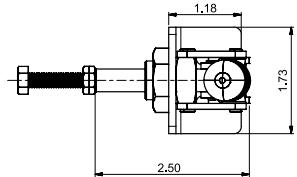
Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- The heavy-duty range has ductile cast iron bases for strength and rigidity
- A close tolerance is maintained between the base and plunger to allow use for pin location and gauging as well as clamping applications
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



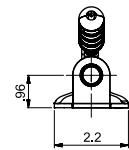
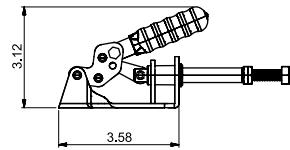
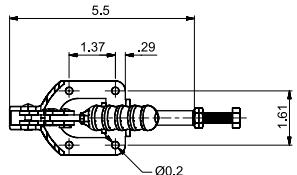
Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493788*	99 lbf.	.62	190°	1

*Nylon spindle
Light duty with flat base



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493789	209 lbf.	.74	185°	1

Mounting bracket included



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493790	299 lbf.	1.25	180°	1

Light duty with flat base

(Continued on next page)

PUSH PULL TOGGLE CLAMPS

SR5448 Series

Toggle Clamp Push Pull

Specifications

- Material:

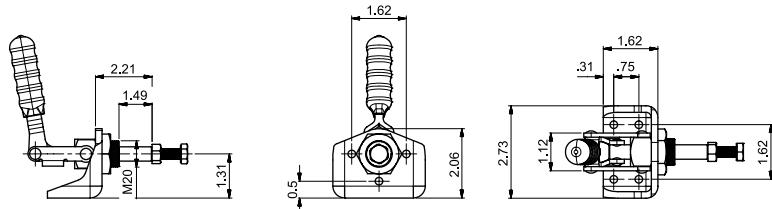
- Clamp: Zinc Plated Steel

- Grip: PVC (Red)

- Spindle: Steel

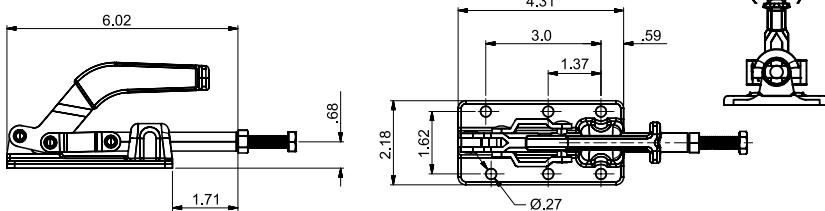
Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- The heavy-duty range has ductile cast iron bases for strength and rigidity
- A close tolerance is maintained between the base and plunger to allow use for pin location and gauging as well as clamping applications
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



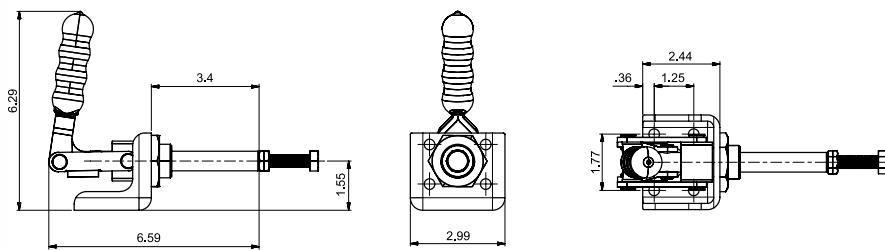
Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493791	385 lbf.	1.49	185°	1

Mounting bracket included



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493792	700 lbf.	1.62	180°	1

Heavy duty flat base 45° handle



Item No.	Holding Force	Plunger Stroke	Handle Opens	Pack Qty.
493793	826 lbf.	2.63	185°	1

Mounting bracket included



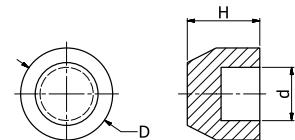
SR5455 Series
Toggle Clamp Caps

Specifications:

- Material: Neoprene

Features

- Replacement pad designed to avoid marking fragile or polished surfaces



Part Number	d	D	H	Compatible with	Std Pack Qty
493812	.21	.43	.33	493788, 493803, 493806, 493809	1
493813	.25	.49	.41	493779, 493784, 493804, 493807	1
493814	.33	.61	.47	493780, 493785, 493789, 493805, 493808	1
493815	.45	.74	.59	493780, 493785, 493804, 493807, 493810	1

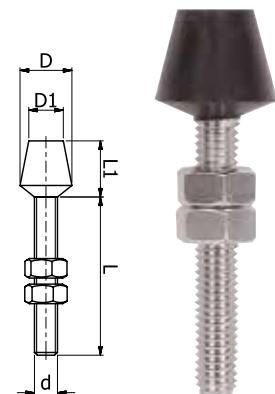
SR5456 Series
Toggle Clamp Tipped Spindle

Specifications

- Material: Neoprene/Steel

Features

- Designed to avoid marking fragile or polished surfaces



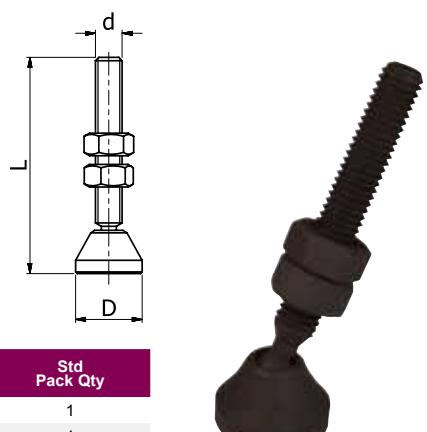
Part Number	Dimensions					Compatible with	Std Pack Qty
	d	L	L1	D	D1		
493816	M4	1.25	.39	.47	.31	493788	1
493817	M5	.78	.47	.55	.43	493779, 493784	1
493818	M6	1.45	.51	.62	.43	493780, 493785, 493789	1
493819	M8	2.16	.78	.66	.47	493781, 493786, 493790, 493791, 493792	1

SR5457 Series
Toggle Clamp Swivel Foot Spindle

- Material: Steel

Features

- For use where a large area needs to be clamped or the clamping force needs to be spread over a larger area than just the spindle and surface area



Part Number	Dimensions			Compatible with	Std Pack Qty
	d	D	L		
493820	M5	.47	1.57	493779, 493784	1
493821	M6	.47	1.96	493780, 493785, 493789	1
493822	M8	.78	2.55	493781, 493786, 493790, 493791, 493792	1

TOGGLE CLAMP LATCHES

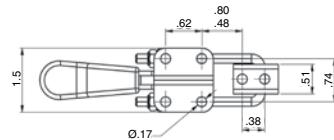
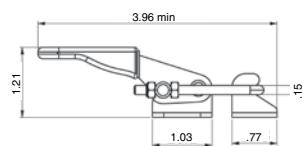
SR5450 Series Toggle Clamp Latch

Specifications

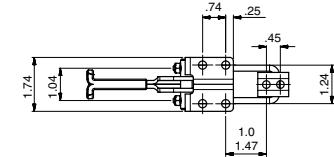
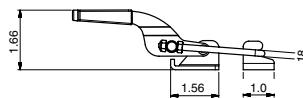
- Material:
 - Clamp: Zinc Plated Steel
 - Grip: PVC (Red)
 - Spindle: Steel

Features

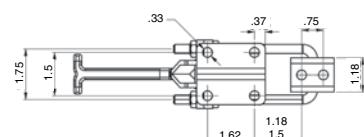
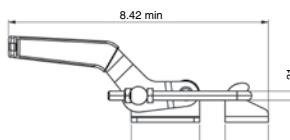
- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



Item No.	Holding Force	Pack Qty.
493796	359 lbf.	1



Item No.	Holding Force	Pack Qty.
493797	700 lbf.	1



Item No.	Holding Force	Pack Qty.
493798	1983 lbf.	1



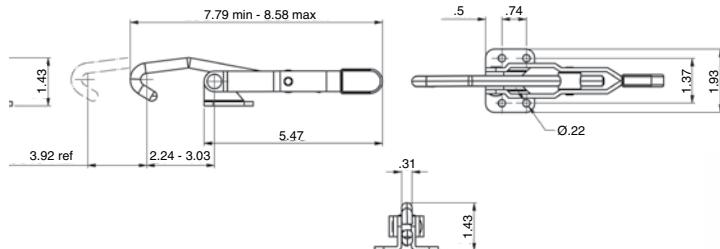
SR5449 Series Toggle Clamp Hook

Specifications

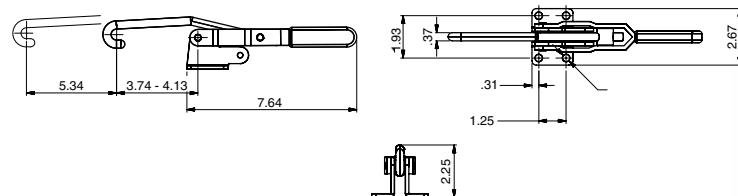
- Material:
 - Clamp: Zinc Plated Steel
 - Grip: PVC (Red)
 - Spindle: Steel

Features

- Hand grip with cushioned rib profile for improved user comfort
- All body and linkage components on the light duty range are zinc plated to resist corrosion
- Pivot points are fitted with hardened steel or stainless steel rivets to maintain accuracy and provide a long service life



Item No.	Holding Force	Arm Opens	Pack Qty.
493794	375 lbf.	3.92	1



Item No.	Holding Force	Arm Opens	Pack Qty.
493795	749 lbf.	5.34	1

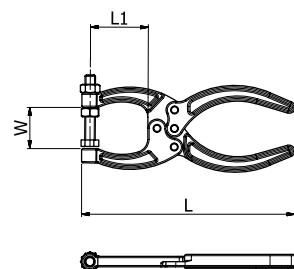
SR5451 Series Toggle Clamp Plier

Specifications

- Material:
 - Clamp: Zinc Plated Steel
 - Spindle: Steel

Features

- Pivoting jaw to allow a deep throat depth to open and close easily when clamping awkward profiles
- The jaw spindle can be pre-set to achieve the optimum clamping distance and pressure
- Pre-setting is most useful for repetitive clamping applications
- Zinc plated finish to resist corrosion, profiled handles for operator comfort
- Spindles are supplied with a copper plated surface finish to resist weld spatter



Item No.
493799

Item No.
493800

Item No.
493801

Item No.
493802

Item No.	Holding Force	L	L1	W	Thread Size	Quick Release	Pack Qty.
493799	198 lbf.	5.125	1.125	1.0 to 2.0	1/40-20	—	1
493800	352 lbf.	6.5	1.750	1.25 to 2.56	5/16-18	—	1
493801	705 lbf.	8.5	2.750	1.75 to 3.62	3/8-16	Yes	1
493802	705 lbf.	8.5	2.750	3.0 to 4.875	3/8-16	Yes	1