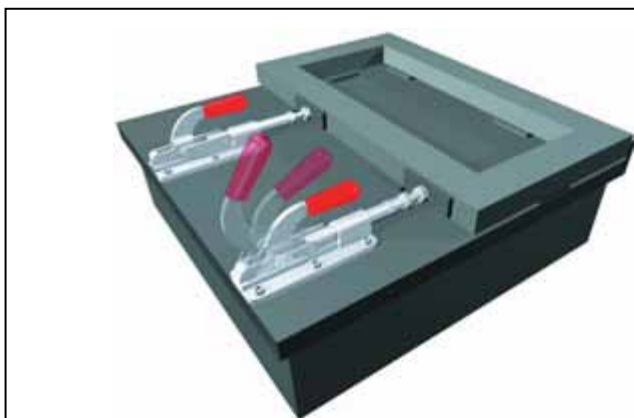




		Max. Holding Capacity N[lbf.]							Plunger Travel mm [inch]				
Series	Section.Page	0 to 1000 [0 to 225]	1000 to 2000 [225 to 450]	2000 to 3000 [450 to 675]	3000 to 5000 [675 to 1125]	5000 to 7000 [1125 to 1575]	7000 to 10000 [1575 to 2250]	10000+ [2250+]	0 to 20 [0 to 0.79]	20 to 40 [0.79 to 1.57]	40 to 60 [1.57 to 2.36]	60 to 80 [2.36 to 3.15]	80 to 105 [3.15 to 4.13]
	6001 3.3												
	601 3.4												
	6015 3.5												
	603 3.7												
	608 3.7												
	605 3.9												
	606 3.10												
	607 3.11												
	609 3.12												
	610 3.13												
	615 3.14												
	620 3.15												
	630 3.16												
	640 3.17												
	650 3.18												
	95030 3.19												
	95040 3.19												
	95050 3.19												
	95060 3.19												
	602 3.21												
	604 3.21												
	624 3.21												
	6004 3.23												

Overall Height mm [inch]						Overall Length mm [inch]						Overall Width mm [inch]						Suitable Application Area						Standard Material		Service Environment			
0 to 40 [0 to 1.57]	40 to 60 [1.57 to 2.36]	60 to 80 [2.36 to 3.15]	80 to 100 [3.15 to 3.94]	100 to 120 [3.15 to 4.72]	120 to 140 [4.72 to 5.51]	60 to 80 [2.36 to 3.15]	80 to 120 [2.36 to 4.72]	120 to 160 [4.72 to 6.30]	160 to 200 [6.30 to 7.87]	200 to 240 [7.87 to 9.45]	240 to 280 [9.45 to 11.02]	280+ [11.02+]	0 to 30 [0 to 1.18]	30 to 45 [1.18 to 1.77]	45 to 60 [1.77 to 2.36]	60 to 75 [2.36 to 2.95]	75 to 90 [2.95 to 3.54]	Welding	Assembly	Checking Fixtures	Machining	Woodworking	Food Processing	Duty Cycle	Steel	Stainless Steel	Toggle Lock Plus	Normal	Harsh/Dirty
■						■								■				○	●	●	●	●	○	○	✓	✓		✓	
■						■							■					○	●	●	●	●	○	○	✓	✓		✓	
■						■								■				○	●	●	●	●	○	○	✓	✓	✓	✓	
			■				■								■			●	●	●	●	●	○	○	✓	✓	✓	✓	
				■			■								■			●	●	●	●	●	×	○	✓			✓	
					■		■								■			●	●	●	●	●	×	○	✓			✓	
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																		○	●	●	●	●	×	○	✓			✓	

Series 6001 Product Overview

Features:

- Heavier duty version of Model 601 with 50% more holding capacity
- Mounting pattern interchangeable with Model 601
- Allow handle to fall below mounting plane to lock in retracted position

Applications:

- Assembly
- Testing
- Soldering
- Gluing

Also Available:

See page 8.1 for accessories

▲ 6001

● 6001-M

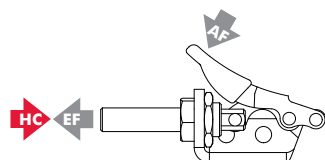


▲ 6001-SS

● 6001-MSS



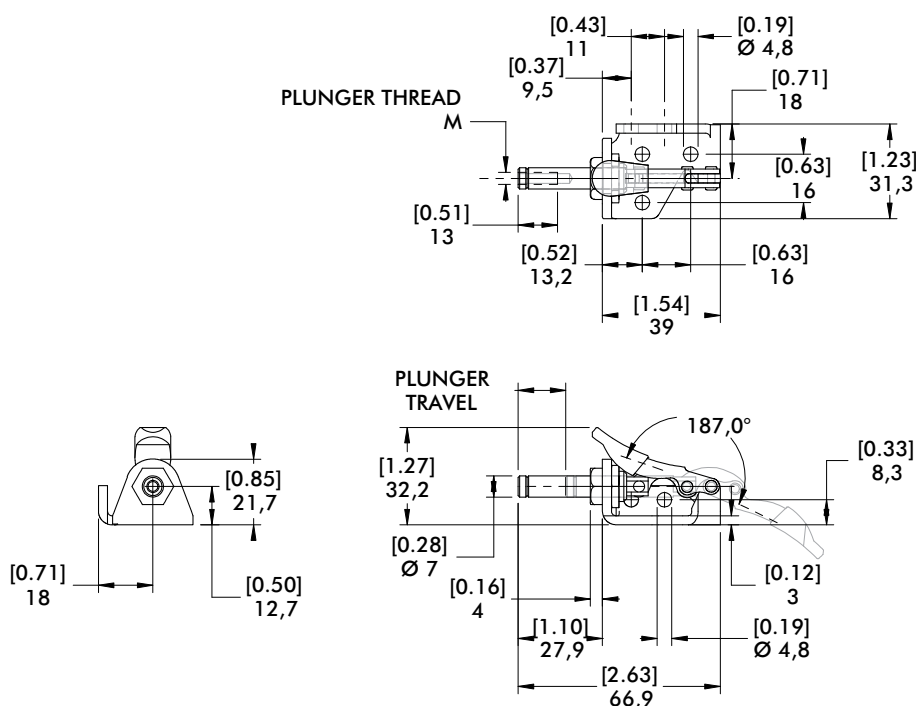
Series 6001 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Spindle (Recommended)	Spindle Included
▲ 6001	[150 lbf] 670 N	[0.12lb] 0,05kg	14:1/25:1	[0.63] 16	#8-32	105203	No
● 6001-M					M4	205208-M	
▲ 6001-SS					#8-32	205943	Yes
● 6001-MSS					M4	102908-M	

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 6015 Product Overview

Features:

- Smallest of the solid base Straight Line Action clamps
- Compact design combined with high holding capacity
- Allow handle to fall below mounting plane to lock in retracted position

Applications:

- Assembly
- Checking fixtures
- Tensioning devices

Also Available:

See page 8.1 for accessories

Covered under one year or more U.S./International Patents

▲ 6015
● 6015-M



▲ 6015-SS,
● 6015-MSS
Stainless Steel



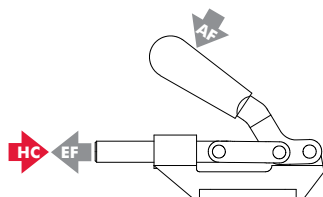
▲ 6015-R,
● 6015-MR
with DE-STA-CO®
Toggle Lock
Plus



● 6015-MRSS
Stainless Steel
with DE-STA-CO®
Toggle Lock
Plus



Series 6015 Technical Information, Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 6015	[560 lbf] 2500 N				1/4-20	205203
● 6015-M					M6	205203-M
▲ 6015-SS	[630 lbf] 2800 N				1/4-20	202943 (supplied)
● 6015-MSS		[0.35lb] 0,15kg	35:1	[0.70] 17,8	M6	202916-M (supplied)
▲ 6015-R	[560 lbf] 2500 N				1/4-20	205203
● 6015-MR						205203-M
● 6015-MRSS	[630 lbf] 2800 N				M6	202943-M* (supplied)

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global

Series 6015 Standard Clamp Dimensions 6015/-M/-SS/-MSS/-R/-MR/-MRSS

▲ 6015
● 6015-M



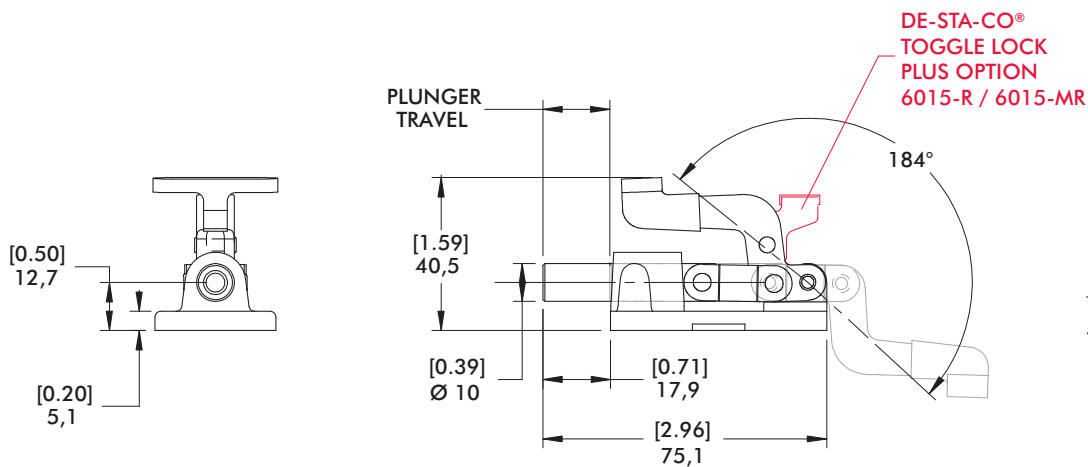
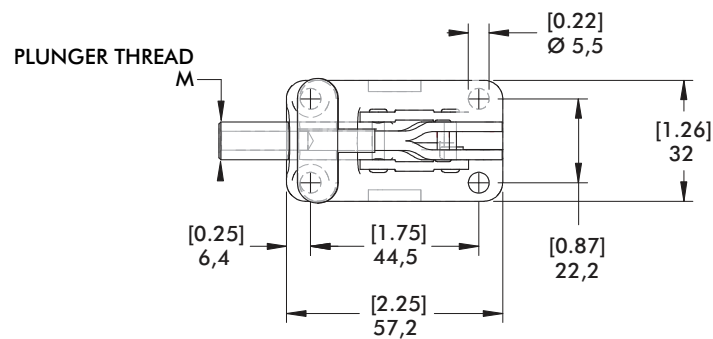
▲ 6015-SS,
● 6015-MSS
Stainless Steel



▲ 6015-R,
● 6015-MR
with DE-STA-CO®
Toggle Lock
Plus



● 6015-MRSS
Stainless Steel
with DE-STA-CO®
Toggle Lock
Plus



Series 603, 608 Product Overview

Features:

- Allow handle to rotate and fall below mounting plane to lock in retracted position
- Large holding capacities for their size
- Available with DE-STA-CO® Toggle Lock Plus

Applications:

- Assembly & test
- Checking fixtures
- Welding fixtures
- Tensioning devices

Also Available:

See page 8.1 for accessories

803 Pneumatic Toggle Clamp

See page 10.26

803-ME Pneumatic Toggle Clamp

See page 10.26

Covered under one year or more U.S./International Patents

▲ 603

● 603-M



▲ 603-SS

● 603-MSS
Stainless
Steel



▲ 603-R

● 603-MR
with
DE-STA-CO®
Toggle Lock
Plus

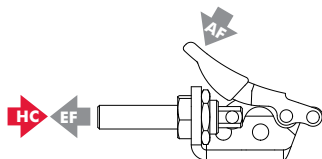


▲ 608

● 608-M



Series 603, 608 Technical Information, Holding Capacities



Model	Max. Holding Capacity	Weight	EF:AF (pushing/ pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 603	[600 lbf] 2670 N				5/16-18	207203
● 603-M					M8	207203-M
▲ 603-SS	[840 lbf] 3740 N	[0.83lb] 0,38kg	23:1/34:1	[1.25] 31,8	5/16-18	207943
● 603-MSS					M8	207943-M (supplied)
▲ 603-R	[600 lbf] 2670 N				5/16-18	207203
● 603-MR					M8	207203-M
▲ 608	[850 lbf] 3780 N	[1.25lb] 0,57kg	44:1/50:1	[1.63] 41,3	3/8-16	210203
● 608-M					M10	210203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global

Series 603, 608 Standard Clamp Dimensions 603/608/-M/-SS/-MSS/-R/-MR

▲ 603

● 603-M



▲ 603-SS

● 603-MSS
Stainless Steel



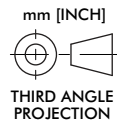
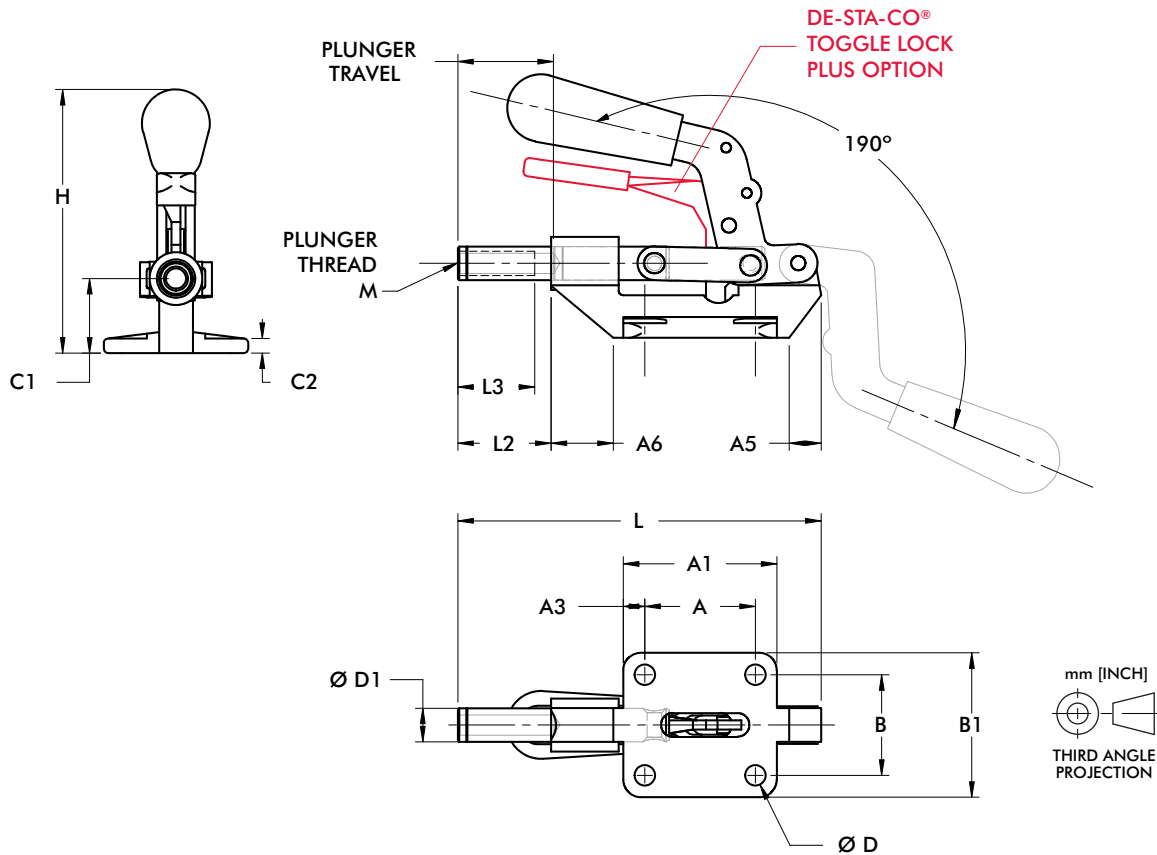
▲ 603-R

● 603-MR
with
DE-STA-CO®
Toggle Lock
Plus



▲ 608

● 608-M



Model	A	A1	A3	A5	A6	B	B1	C1	C2	D	D1	H	L	L2	L3
603				[0.58] 15	[0.94] 24								[4.73] 120	[1.22] 31	
603-M				[0.62] 16	[0.88] 22								[4.80] 122	[1.30] 33	
603-SS	[1.44] 37	[2.00] 51	[0.28] 7	[0.58] 15	[0.94] 24	[1.31] 33	[1.88] 48	[0.97] 25		[0.27] 7	[0.44] 11	[3.43] 87	[4.73] 120	[1.22] 31	[1.00] 25
603-MSS				[0.62] 16	[0.88] 22				[0.19] 5				[4.80] 122	[1.30] 33	
603-R				[0.58] 15	[0.94] 24								[4.73] 120	[1.22] 31	
603-MR				[0.62] 16	[0.88] 22								[4.80] 122	[1.30] 33	
608	[1.63] 41	[2.25] 57	[0.31] 8	[0.75] 19	[1.40] 36	[1.63] 41	[2.25] 57	[1.25] 32		[0.33] 8	[0.62] 16	[4.12] 105	[6.00] 152	[1.60] 41	[1.25] 32
608-M															

Dimensions shown mm [inch]

Series 605 Product Overview

Features:

- For push/pull clamping
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly & test
- Woodworking
- Tensioning devices

Also Available:

See page 8.1 for accessories
Reverse action version Model 615/615-M

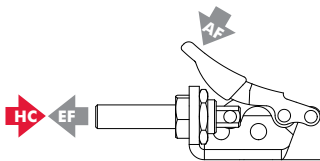
▲ 605
● 605-M



▲ 605-R,
● 605-MR
with
DE-STA-CO®
Toggle Lock
Plus

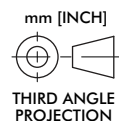
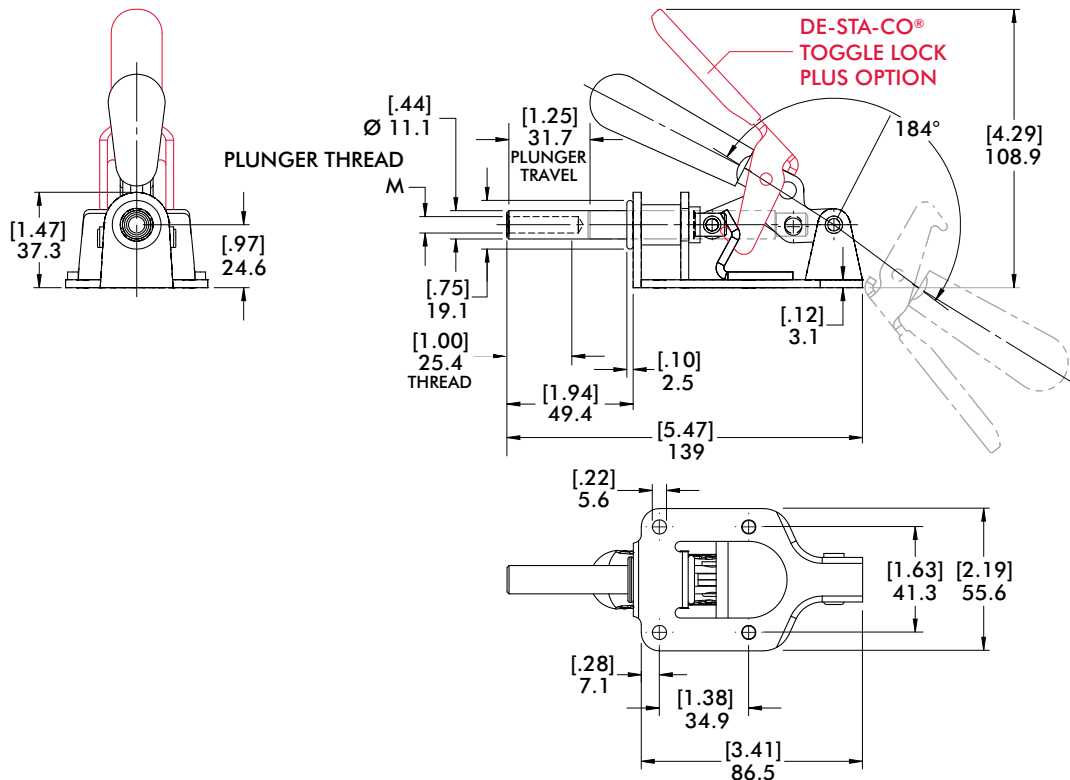


Series 605 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 605					5/16-18	207203
● 605-M	[300 lbf] 1330 N	[0.69lb] 0,31kg	45:1/40:1	[1.25] 31,8	M8	207203-M
▲ 605-R					5/16-18	207203
● 605-MR					M8	207203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 606 Product Overview

Features:

- Handle and linkage swivel 125° for mounting flexibility
- Narrow base for tight spaces

Applications:

- Assembly & test
- Woodworking
- Tensioning devices

Also Available:

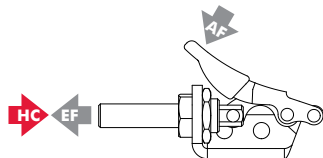
See page 8.1 for accessories

▲ 606

● 606-M



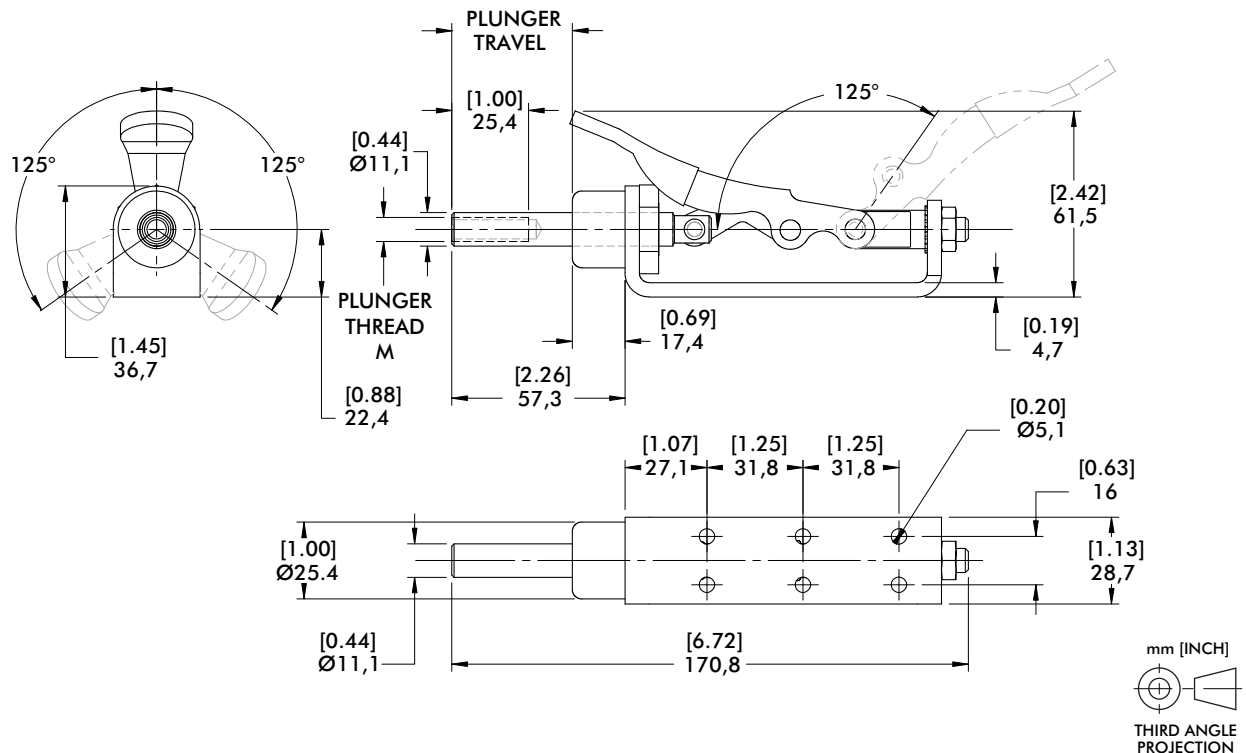
Series 606 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 606	[450 lbf] 2000 N	[0.81lb] 0,37kg	33:1	40 [1.57]	5/16-18	207203
● 606-M					M8	207203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 607 Product Overview

Features:

- Low profile and high holding capacity for its size
- Available with round or square plunger to resist torsional loads
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly & test
- Welding
- Tensioning devices

Also Available:

See page 8.1 for accessories

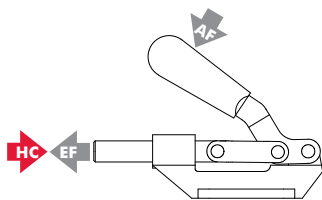
▲ 607
● 607-M



▲ 607-SQ
● 607-SQM
with Square
Plunger



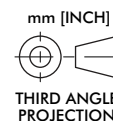
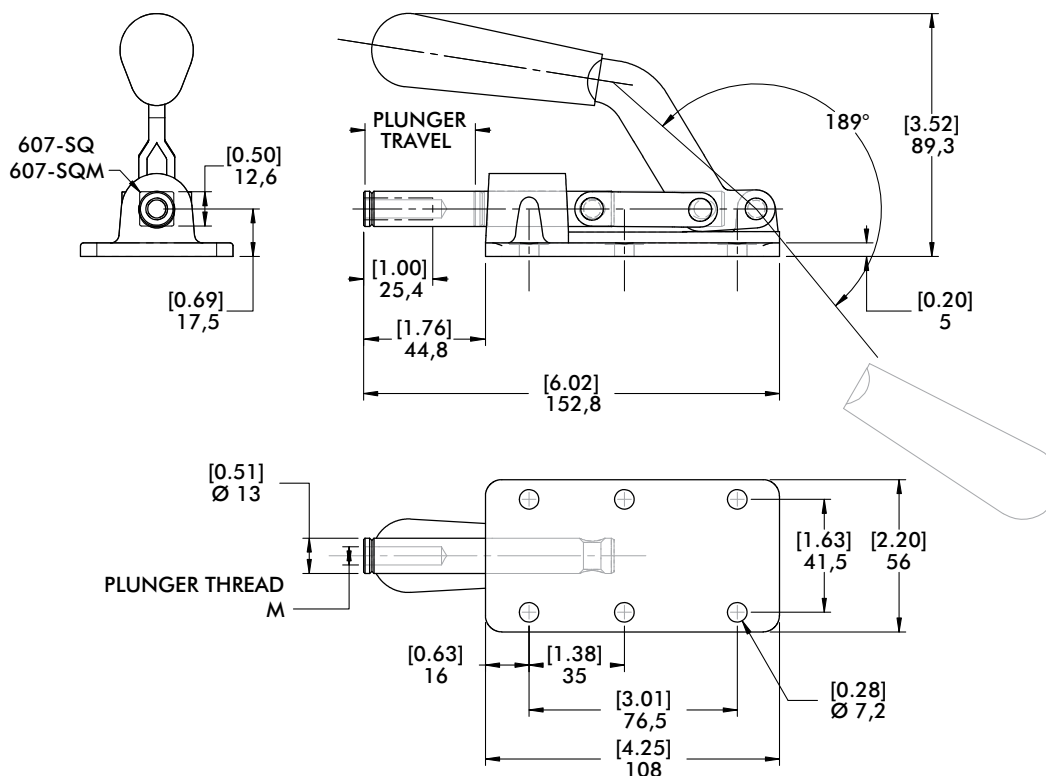
Series 607 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 607					5/16-18	207203
● 607-M	[800 lbf] 3560 N	[1.63lb] 0,74kg	37:1/64:1	[1.63] 41,4	M8	207203-M
▲ 607-SQ					5/16-18	207203
● 607-SQM					M8	207203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 609 Product Overview

Features:

- Low profile and high holding capacity for its size
- Flanged or straight base
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly & test
- Welding
- Tensioning devices

Also Available:

See page 8.1 for accessories

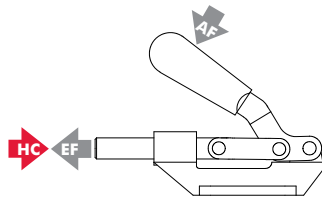
609
Flanged Base



609-B
Straight Base

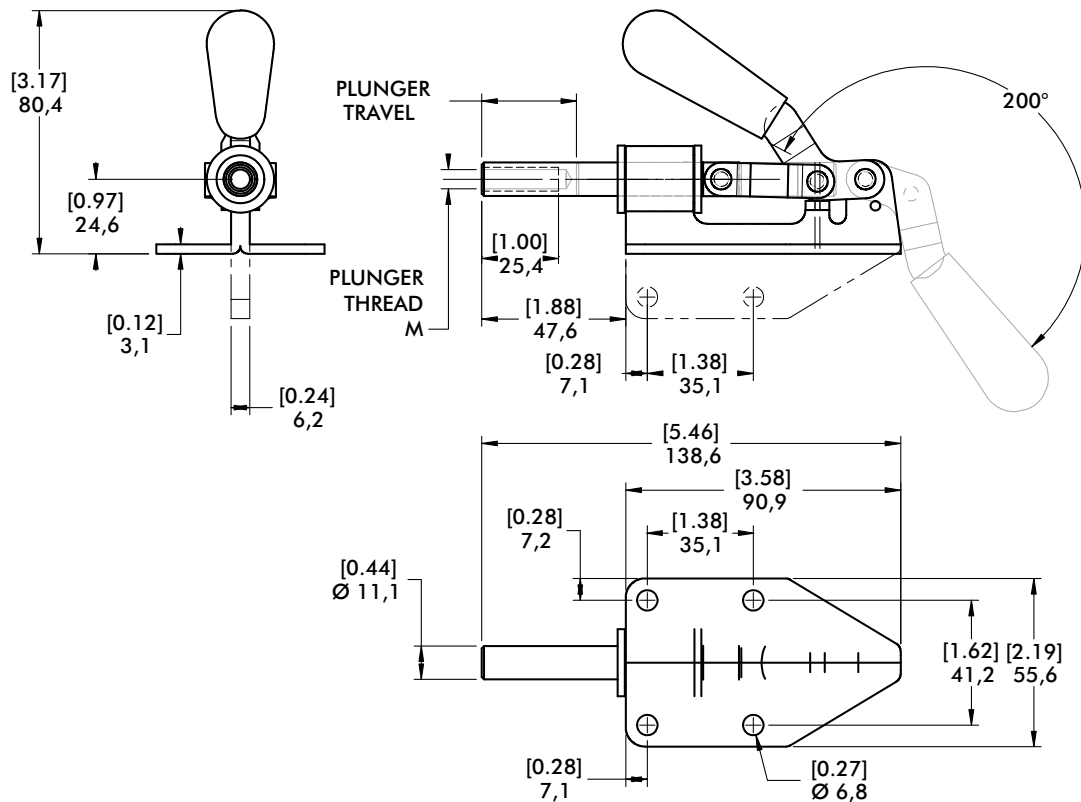


Series 609 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
609	[300 lbf] 1330 N	[0.88lb] 0,40kg	36:1/47:1	[1.25] 31,8	5/16-18	207203
609-B						

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force



Series 610 Product Overview

Features:

- For push/pull clamping
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly & test
- Woodworking
- Tensioning devices

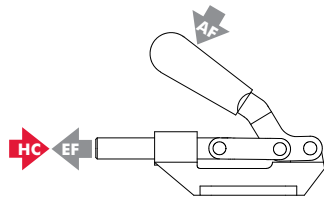
Also Available:

See page 8.1 for accessories

▲ 610
● 610-M

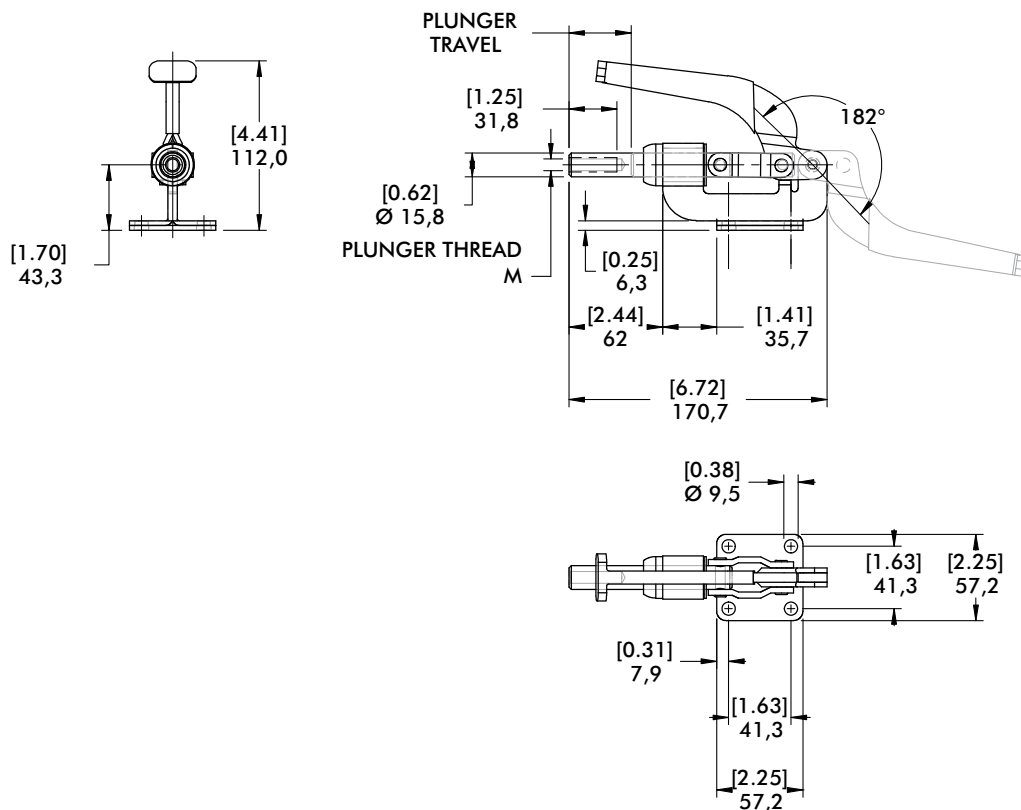


Series 610 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 610	[800 lbf] 3560 N	[1.69 lb] 0,77kg	51:1/70:1	[1.63] 41,4	3/8-16	210203
● 610-M					M10	210203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 615 Product Overview

Features:

- Reverse handle action.
- Plunger locks in the extended position only as the handle is moved downward

Applications:

- Assembly & test
- Woodworking
- Tensioning devices

Also Available:

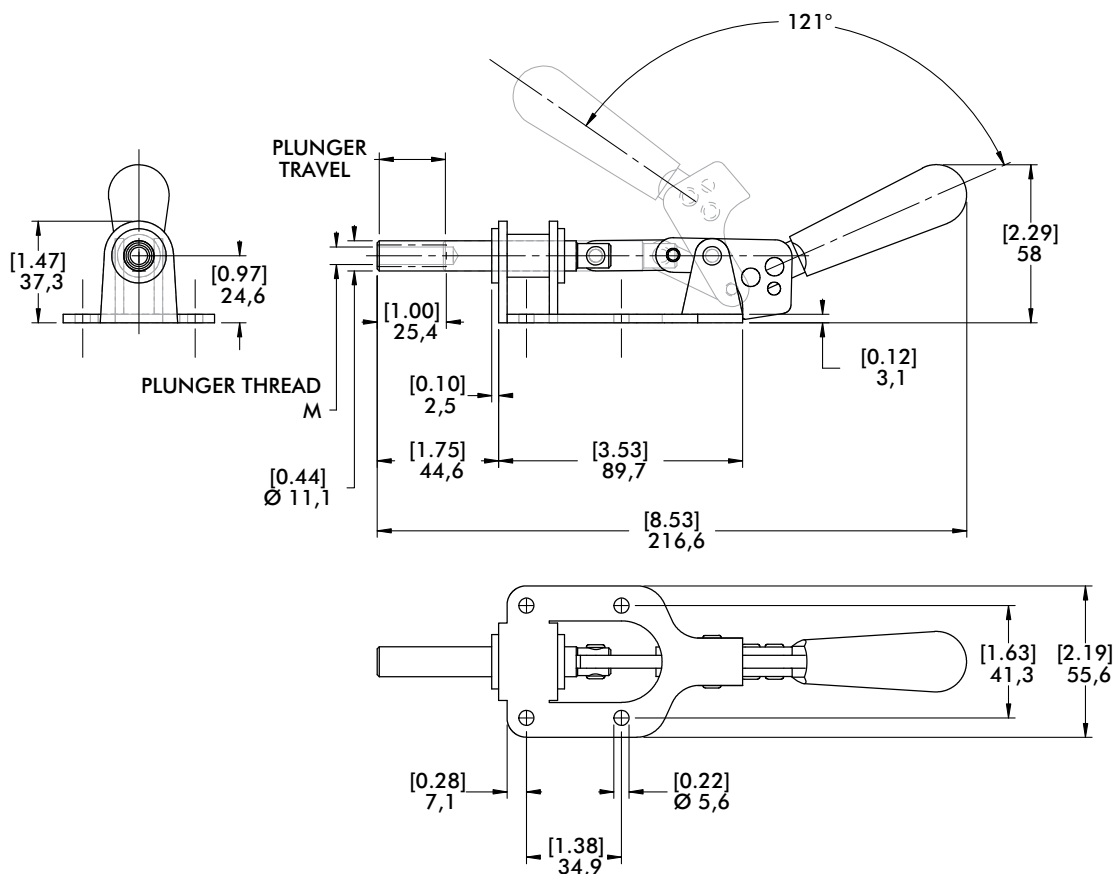
See page 8.1 for accessories

615



Series 615 Technical Information, Holding Capacities, Standard Clamp Dimensions

Model	Max. Holding Capacity	Weight	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
615	[300 lbf] 1330 N	[0.69lb] 0,31kg	[0.97] 24,6	5/16-18	207203



Series 620 Product Overview

Features:

- Reverse handle action
- Plunger locks in the extended position only as the handle is moved downward

Applications:

- Assembly & test
- Woodworking
- Tensioning devices

Also Available:

See page 8.1 for accessories

▲ 620

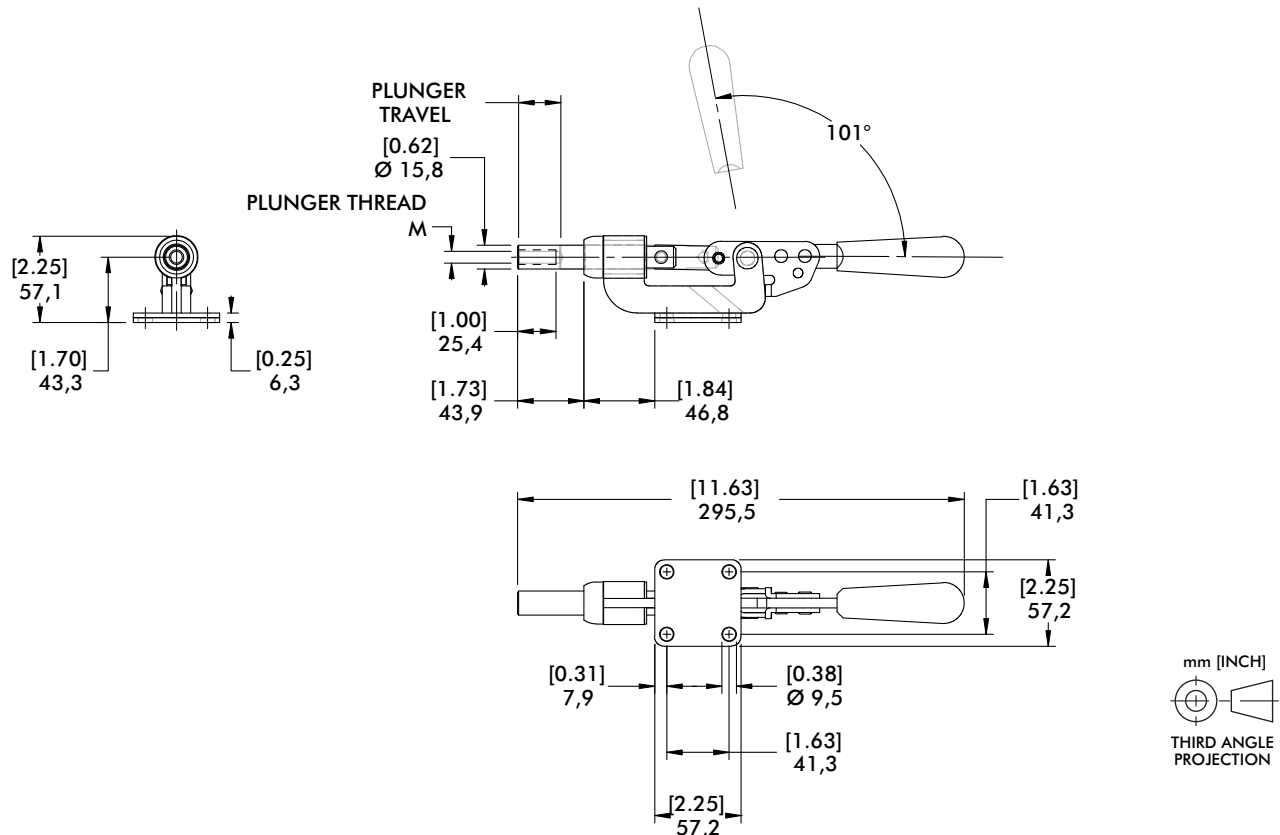
● 620-M



Series 620 Technical Information, Holding Capacities, Standard Clamp Dimensions

	Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲	620	[600 lbf] 2670 N	[1.50lb] 0,68kg	44:1	[1.11] 28,2	3/8-16	210203
●	620-M					M10	210203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 630 Product Overview

Features:

- For push/pull clamping
- Allow handle to rotate and fall below mounting plane to lock in retracted position
- Available with DE-STA-CO® Toggle Lock Plus

Applications:

- Assembly & test
- Welding
- Tensioning devices

Also Available:

See page 8.1 for accessories

830, 830-ME Pneumatic Toggle Clamp
(See page 10.29)

Covered under one year or more U.S./International Patents

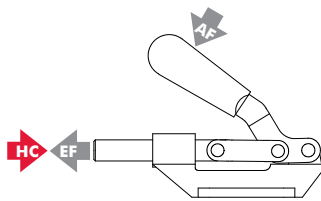
▲ 630
● 630-M



▲ 630-R
● 630-MR
with
DE-STA-CO®
Toggle Lock
Plus

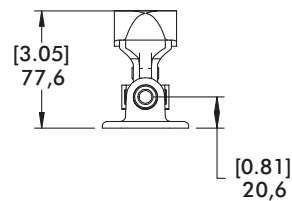


Series 630 Technical Information, Holding Capacities, Standard Clamp Dimensions



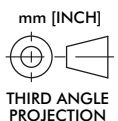
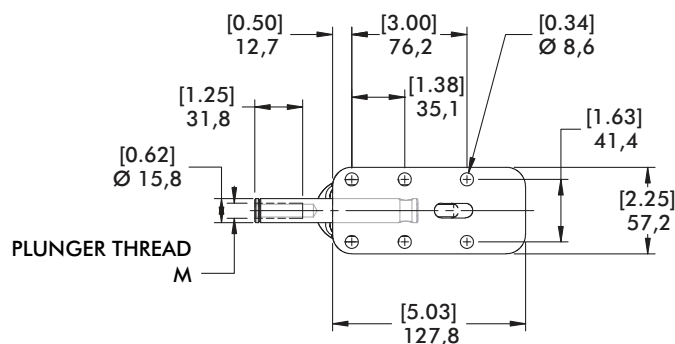
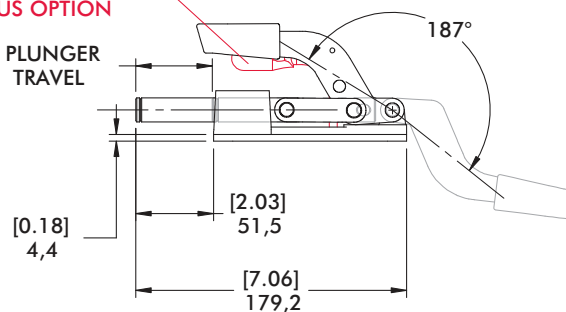
Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 630					3/8-16	210203
● 630-M	[2,500 lbf] 11100 N	[1.90lb] 0,89kg	36:1/23:1	[2.00] 50,8	M10	210203-M
▲ 630-R					3/8-16	210203
● 630-MR					M10	210203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global



DE-STA-CO®
TOGGLE LOCK
PLUS OPTION

PLUNGER
TRAVEL



Series 640 Product Overview

Features:

- For heavy duty push/pull clamping
- Longest stroke of our Straight Line Action Clamps
- Allow handle to rotate and fall below mounting plane to lock in retracted position
- Available with DE-STA-CO® Toggle Lock Plus

Covered under one year or more U.S./International Patents

Applications:

- Assembly & test
- Welding
- Tensioning devices

Also Available:

See page 8.1 for accessories

▲ 640

● 640-M



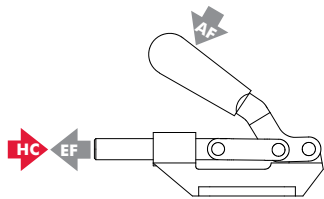
▲ 640-R

● 640-MR

with
DE-STA-CO®
Toggle Lock
Plus

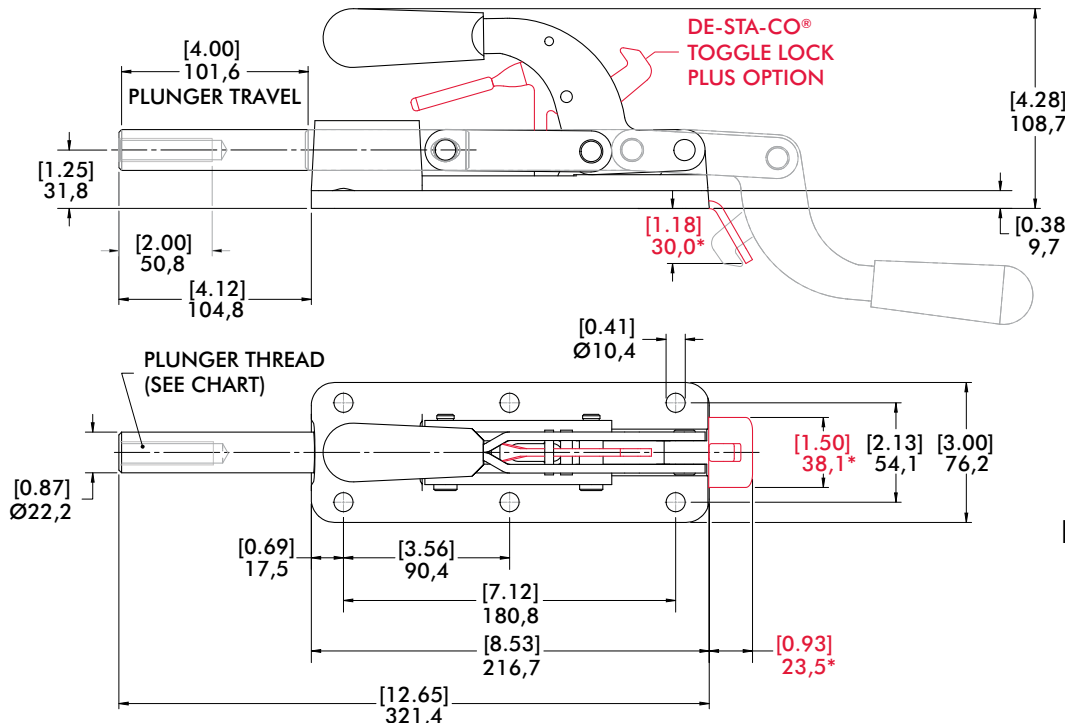


Series 640 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 640					1/2-13	220203
● 640-M	[7,500 lbf] 33400 N	[6.78lb] 3,08kg	35:1	[4.00] 101,6	M12	220203-M
▲ 640-R					1/2-13	220203
● 640-MR					M12	220203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global



Extended (640-R shown)

Retracted (640-R shown)

(*) Dimensions above in **RED** applies to the 640-R/640-MR only

Series 650 Product Overview

Features:

- For heavy duty push/pull clamping
- Largest of our Straight Line Action Clamps
- Forged steel base and handle
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly
- Welding
- Staking, light presswork
- Tensioning devices

Also Available:

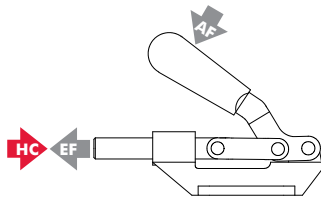
See page 8.1 for accessories

▲ 650

● 650-M



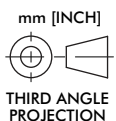
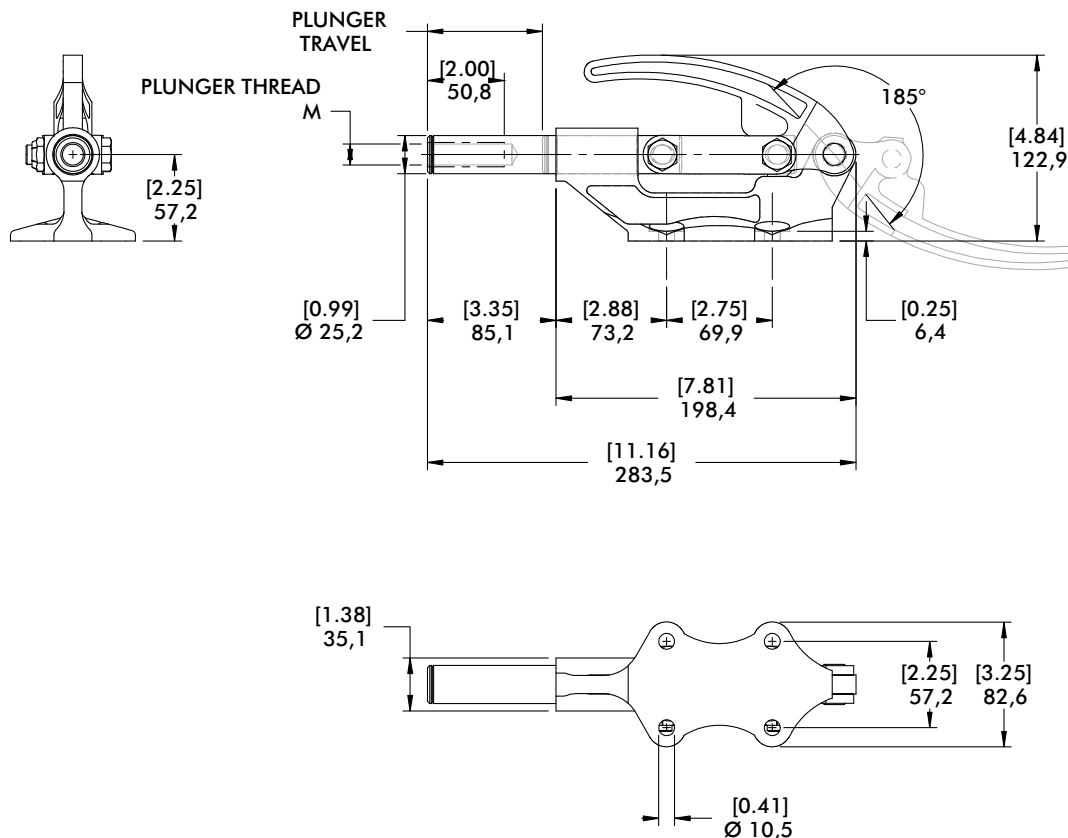
Series 650 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing)	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
▲ 650	[16,000 lbf] 71200 N	[5.69lb] 2,58kg	25:1	[3.00] 76,6	5/8-11	250203
● 650-M					M16	250203-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global



Series 95030, 95040, 95050, 95060 Product Overview

Features:

- Low profile with high holding capacities
- Cast steel base and handle
- Allow handle to rotate and fall below mounting plane to lock in retracted position

Applications:

- Assembly
- Testing
- Tensioning devices

Also Available:

See page 8.1 for accessories

95030

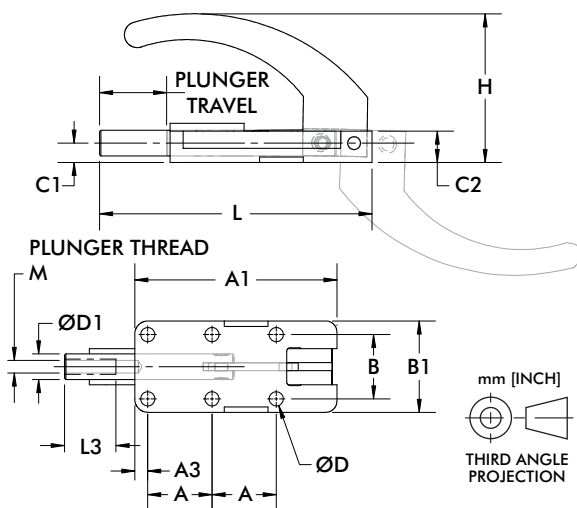
95040

95050 ⓘ

95060 ⓘ



Series 95030, 95040, 95050, 95060 Technical Information, Holding Capacities



Model	Max. Holding Capacity	Weight	Plunger Travel	(M) Plunger Thread	Recommended Spindle (Not Supplied)
95030	[550 lbf] 2450 N	[0.80lb] 2,58kg	[0.98] 24,9	M6	205203-M
95040	[1100 lbf] 4900 N	[1.60lb] 0,73kg	[1.50] 38,1	M8	207203-M
95050 ⓘ	[1650 lbf] 7340 N	[2.10lb] 0,95kg	[1.97] 50	M12X	220203-M
95060 ⓘ	[3960 lbf] 17600 N	[6.4lb] 2,9kg	[2.36] 60		

ⓘ This item is available upon request

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Part No.	A	A1	A3	B	B1	C1	C2	ØD	ØD1	H	L	L3
95030	[0.98] 25	[3.09] 78,6	[0.20] 5	[0.98] 25	[1.40] 35,5	[0.30] 7,5	[0.48] 12,2	[0.22] 5,5	[0.39] 10	[2.28] 57,8	[4.17] 106	[0.79] 20
95040	[1.38] 35	[4.35] 110,6	[0.34] 8,6	[1.38] 35	[2.00] 50,7	[0.39] 10	[0.72] 18,3	[0.26] 6,5	[0.55] 14	[2.82] 71,7	[5.86] 148,9	[0.98] 25
95050 ⓘ	[1.77] 45	[5.54] 170,6	[0.40] 10,1	[1.77] 45	[2.60] 66	[0.55] 14	[0.94] 23,8	[0.33] 8,4	[0.75] 19	[3.21] 81,5	[7.48] 189,9	[1.57] 40
95060 ⓘ	[2.17] 55	[6.73] 170,9	[0.40] 10,1	[2.17] 55	[2.99] 76	[0.63] 16	[1.08] 27,4	[0.41] 10,5	[0.87] 22	[3.55] 90,2	[9.17] 233	[1.57] 40

ⓘ This item is available upon request Dimensions shown mm [inch]

[illegible]

Series 602, 604, 624 Product Overview

Features:

- Versatile and compact straight line action clamps
- Threaded body for through hole mounting
- **-SS** models are stainless steel

Applications:

- Assembly
- Checking fixtures
- Welding fixtures
- Tensioning devices

Also Available:

See page 8.1 for accessories

- ▲ 602
- ▲ 602-**SS**
- 602-**MM**
- 602-**MMSS**



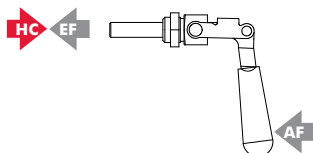
- ▲ 604
- ▲ 604-**SS**
- 604-**MM**
- 604-**MMSS** ①



- ▲ 624
- 624-**SS**
- 624-**MM**



Series 602, 604, 624 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Spindle (Recommended)	Mounting Nut (Supplied)
▲ 602					1/4-20	205203	602105
▲ 602- SS	[200 lbf] 900 N	[0.12lb] 0,05kg	31:1/28:1	[0.75] 19		202943	602905
● 602- MM					M6	205203-M	602105-M
■ 602- MMSS						202943-M	602905-M
▲ 604	[300 lbf] 1330 N				5/16-18	207203	606104
▲ 604- SS	[400 lbf] 1780 N	[0.44lb] 0,20kg	45:1/26:1	[1.50] 38		--	606904
● 604- MM	[300 lbf] 1330 N				M8	207943	606104-M
● 604- MMSS ①	[400 lbf] 1780 N					207943-M (included)	606904-M
▲ 624					3/8-16	210203	624105
● 624- SS	[700 lbf] 3110 N	[1.63lb] 0,74kg	49:1/21:1	[2.63] 66		237943 (included)	624905
● 624- MM					M10	210203-M	624105-M

① This item is available upon request **HC** = Holding Capacity, **EF** = Exerting Force, **AF** = Applied Force
Preferred Market: ▲ NA/SA ■ Europe ● Global

Series 602, 604, 624 Standard Clamp Dimensions 602/604/624/-SS/-MM/-MMSS

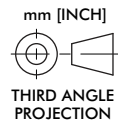
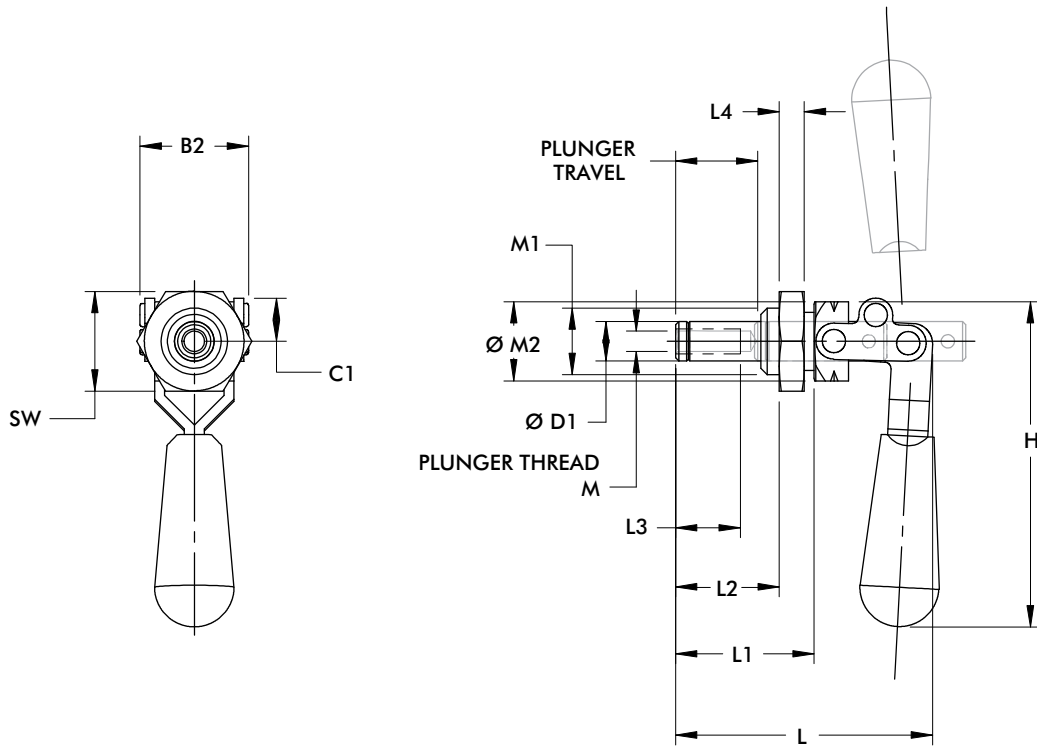
▲ 602
▲ 602-SS
● 602-MM
■ 602-MMSS



▲ 604
▲ 604-SS
● 604-MM
● 604-MMSS①



▲ 624
● 624-SS
● 624-MM



Model no.	B2	C1	ØD1	H	L	L1	L2	L3	L4	M1	M2	SW
602	[1.03] 26									5/8-18		0.44 in
602-SS		[0.88] 22	[0.37] 9	[3.13] 80	[2.62] 67	[1.31] 33	[0.97] 25	[0.63] 16			[0.75] 19	
602-MM										M16x1.5		24mm
602-MMSS												
604	[1.81] 46								[0.25] 6	3/4-16		1.00 in
604-SS		[0.50] 13	[0.44] 11	[4.16] 106	[4.95] 126	[2.18] 55	[1.82] 46	[1.00] 25			[0.88] 22	
604-MM										M20x1.5		30mm
604-MMSS												
624	[1.81] 46	[0.75] 19	[0.62] 16	[5.60] 142	[6.68] 170	[3.62] 92	[3.24] 82	[1.25] 32		1-14	[1.25] 32	1.50 in
624-MM										M27x2		41mm

Dimensions shown mm [inch]

Series 6004 Product Overview

Features:

- Similar in size to Model 604, with a solid body
- 50% more holding capacity than 604
- May be mounted through a hole or in a tapped hole.
- Locks over center in the extended and retracted position

Applications:

- Assembly
- Checking fixtures
- Welding fixtures
- Tensioning devices

Also Available:

See page 8.1 for accessories

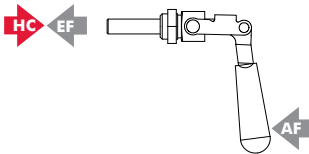
Covered under one year or more U.S./International Patents

▲ 6004

● 6004-MM



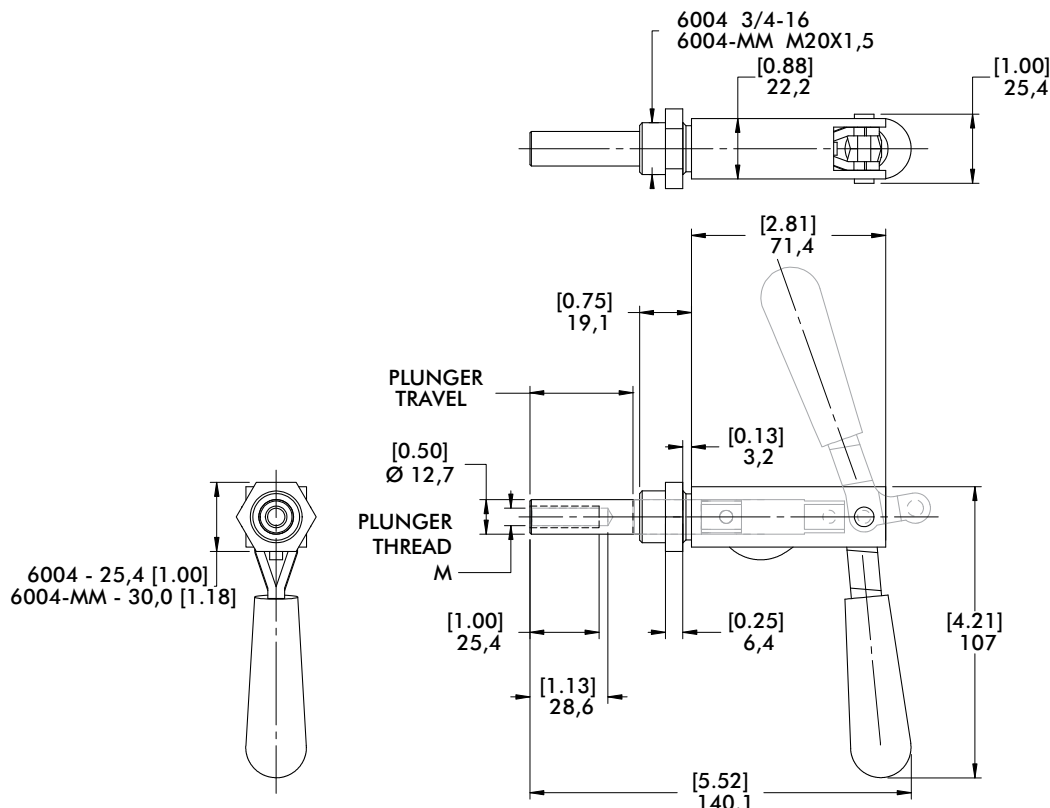
Series 6004 Technical Information, Holding Capacities, Standard Clamp Dimensions



Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Spindle (Recommended)	Mounting Nut (Supplied)
▲ 6004	[450 lbf] 2000 N	[0.81 lb] 0,37kg	14.4:1	38 [1.50]	5/16-18 M8	207203	606104
● 6004-MM						207203-M	606104-M

HC = Holding Capacity, EF = Exerting Force, AF = Applied Force

Preferred Market: ▲ NA/SA ■ Europe ● Global

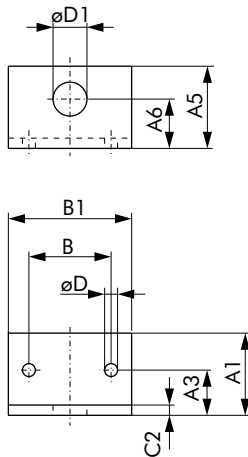
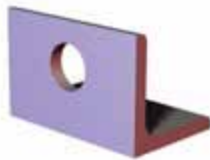


Mounting Plates for Series 602, 604, 624, 6004 Product Overview

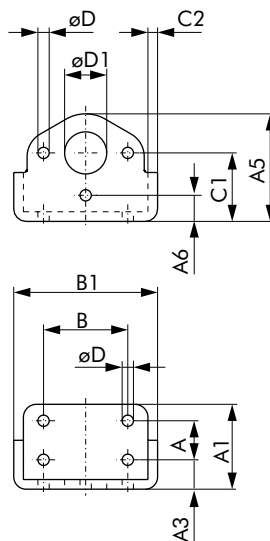
Features:

- Mounting accessories for Threaded Body Straight Line Action Clamps

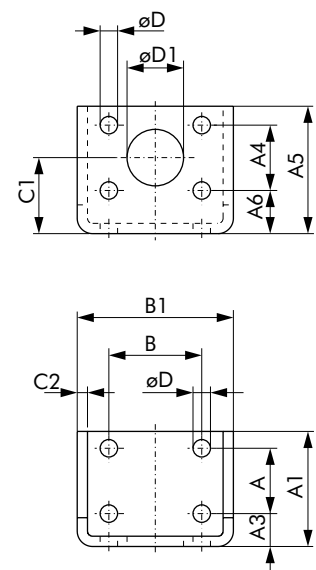
602106-M



604106, 604106-M



624106-M



Item Number	For Use With	A	A1	A3	A4	A5	A6	B	B1	C1	C2	D	D1
602106-M	602 602-MM	--	[1.57] 40	[0.87] 22	--	[1.57] 40	[0.94] 24	[1.57] 40	[2.36] 60	--	[0.20] 5	[0.25] 6,3	[0.65] 16,5
604106	604 6004	[0.75] 19,1	[1.60] 40,6	[0.55] 14	--	[2.05] 52,1	[0.50] 12,7	[1.62] 41,1	[2.80] 71,1	[1.30] 33	[0.19] 4,7	[0.22] 5,6	[0.75] 19,1
604106-M	604-MM 6004-MM												
624106-M	624 624-MM	[1.25] 31,8	[2.20] 56	[0.63] 16	[1.25] 31,8	[2.44] 62	[0.83] 21	[1.78] 45,2	[2.99] 76	[1.46] 37	[0.20] 5	[0.33] 8,5	[1.08] 27,5

Dimensions shown mm [inch]