

5130, 5131, 5133 SERIES

Heavy-Duty Straight Line Action Clamps | Product Overview

Features:

- Reverse action allows the handle to stay out of the work zone
- Hardened steel pivot pins and bushings provide long life
- Black oxide finish with hardened plungers
- DESTACO® Toggle Lock Plus versions available

Applications:

- Welding fixtures
- Assembly fixtures
- Light machining

5130/-**M**
5131/-**M**
5133/-**M**
Flanged Base



5130-**B**/-**MB**
5131-**B**/-**MB**
5133-**B**/-**MB**
Solid Base



5130-**R**/-**MR**
5131-**R**/-**MR**
5133-**R**/-**MR**
Flanged Base
with DESTACO®
Toggle Lock Plus



5130-**BR**①/-**MBR**①
5131-**BR**①/-**MBR**①
5133-**BR**①/-**MBR**①
Solid Base
with DESTACO®
Toggle Lock Plus



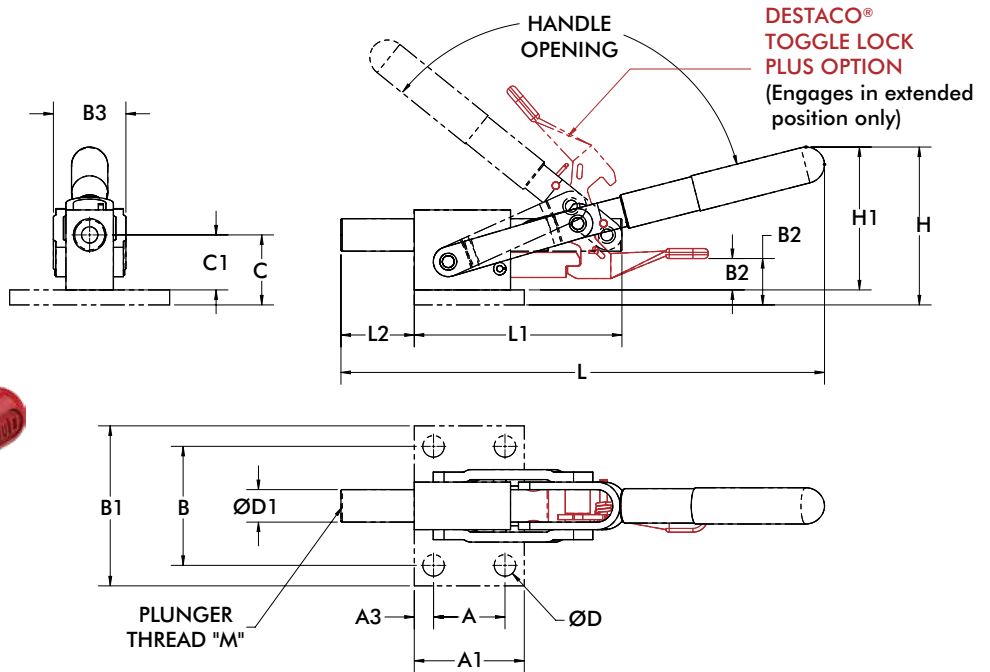
Model	Max. Holding Capacity	Weight	Plunger Travel mm[in.]	Handle Opening	Plunger Thread (M)	Recommended Spindle (not supplied)
5131	[2500lbf.] 11120N	[1.12lbs] 0,51kg	[1.00] 25,4	113°	5/16-18	461203
5131-M					M8	461203-M
5131-B		[0.85lbs] 0,39kg			5/16-18	461203
5131-MB					M8	461203-M
5131-R		[1.15lbs] 0,52kg			5/16-18	461203
5131-MR					M8	461203-M
5131-BR①		[0.88lbs] 0,40kg			5/16-18	461203
5131-MBR①					M8	461203-M
5130	[5800lbf.] 25800N	[2.87lbs] 1,30kg	[1.75] 44,5	125°	1/2-13	325203
5130-M					M12	220203-M
5130-B		[2.40lbs] 1,09kg			1/2-13	325203
5130-MB					M12	220203-M
5130-R		[3.03lbs] 1,37kg			1/2-13	325203
5130-MR					M12	220203-M
5130-BR①		[2.56lbs] 1,16kg			1/2-13	325203
5130-MBR①					M12	220203-M
5133	[4600lbf.] 20460N	[3.12lbs] 1,41kg	[3.13] 79,5	139°	1/2-13	325203
5133-M					M12	220203-M
5133-B		[2.65lbs] 1,20kg			1/2-13	325203
5133-MB					M12	220203-M
5133-R		[3.36lbs] 1,52kg			1/2-13	325203
5133-MR					M12	220203-M
5133-BR①		[2.89lbs] 1,31kg			1/2-13	325203
5133-MBR①					M12	220203-M

① This item is available upon request

5130, 5131, 5133 SERIES

Heavy-Duty Straight Line Action Clamps | Dimensions

mm [INCH]
THIRD ANGLE
PROJECTION



Model	A	A1	A3	B	B1	B2	B3	C	D	D1	H	L	L1	L2
5131						-								
5131-M	28.6	44	7.7	47.6	64	-	29	28	8.6	13	63.1	193.4	83	29.3
5131-R	[1.13]	[1.73]	[0.30]	[1.87]	[2.52]	18.5	[1.14]	[1.10]	[0.34]	[0.51]	[2.49]	[7.61]	[3.27]	[1.15]
5131-MR						[0.73]								
5130						-								
5130-M	44.5	64	9.8	58.7	76	-	40	35	10.5	19	92.3	283	132	49.7
5130-R	[1.75]	[2.52]	[0.38]	[2.31]	[2.99]	27.2	[1.57]	[1.38]	[0.41]	[0.75]	[3.63]	[11.14]	[5.20]	[1.96]
5130-MR						[1.07]								
5133						-								
5133-M	44.5	64	9.8	58.7	76	-	39	35	10.5	19	97.5	331.4	167	82.2
5133-R	[1.75]	[2.52]	[0.38]	[2.31]	[2.99]	31.4	[1.54]	[1.38]	[0.41]	[0.75]	[3.84]	[13.05]	[6.58]	[3.24]
5133-MR						[1.24]								

Model	B2	B3	C1	D1	H1
5131-B	-				
5131-MB	-	29	22	13	57.1
5131-BR①	12.4	[1.14]	[0.87]	[0.51]	[2.25]
5131-MBR①	[0.49]				
5130-B	-				
5130-MB	-	40	29	19	86.3
5130-BR①	21.2	[1.57]	[1.14]	[0.75]	[3.40]
5130-MBR①	[0.84]				
5133-B	-				
5133-MB	-	39	29	19	91.5
5133-BR①	25.4	[1.54]	[1.14]	[0.75]	[3.60]
5133-MBR①	[1.00]				

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5150 SERIES

Heavy-Duty Straight Line Action Clamps | Product Overview

Features:

- Square plunger provides positive radial location
- Reverse action allows the handle to stay out of the work zone
- Hardened steel pivot pins and bushings provide long life
- Black oxide finish with hardened plungers

Applications:

- Welding fixtures
- Assembly fixtures
- Light machining

5150/5150-M
Flanged Base



5150-B/5150-MB
Solid Base



5150-R/5150-MR
Flanged Base
with
DESTACO®
Toggle Lock
Plus™



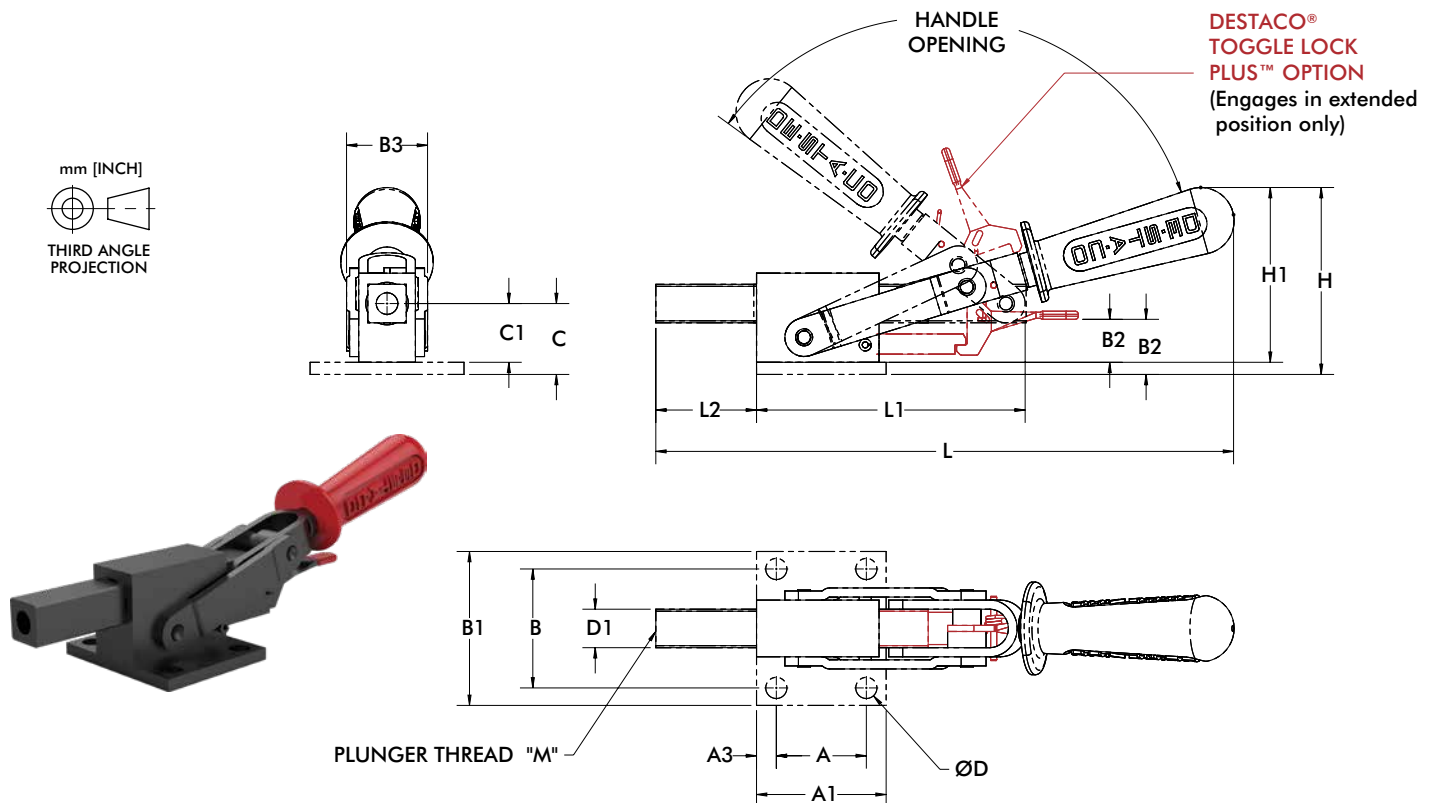
5150-BR①/5150-MBR①
Solid Base
with
DESTACO®
Toggle Lock
Plus™



Technical Information

Model	Max. Holding Capacity	Weight	Plunger Travel mm[in.]	Handle Opening	Plunger Thread (M)	Recommended Spindle (not supplied)
5150	[5800lbf.] 25800N	[3.00lbs] 1,36kg	[1.91] 48.4	125°	1/2-13	325203
5150-M					M12	220203-M
5150-B		[2.50lbs] 1,13kg			1/2-13	325203
5150-MB					M12	220203-M
5150-R		[3.15lbs] 1,43kg			1/2-13	325203
5150-MR					M12	220203-M
5150-BR①		[2.68lbs] 1,22kg			1/2-13	325203
5150-MBR①					M12	220203-M

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Model	A	A1	A3	B	B1	B2	B3	C	C1	D	D1
5150	44.5	64	9.8	58.7	76			35	-	10.5	
5150-M	[1.75]	[2.52]	[0.38]	[2.31]	[2.99]			[1.57]	-	[0.41]	
5150-B	-	-	-	-	-			-	29	-	
5150-MB								[1.14]			
5150-R	44.5	64	9.8	58.7	76	27.2	40	35	-	10.5	19
5150-MR	[1.75]	[2.52]	[0.38]	[2.31]	[2.99]	[1.07]	[1.57]	[1.57]	-	[0.41]	[0.75]
5150-BR	-	-	-	-	-	21.2		-	29	-	
5150-MBR						[0.84]		[1.14]			

Model	H	H1	L	L1	L2	M
5150	92.3	-				1/2-13
5150-M	[3.63]	-				M12
5150-B	-	86.3				1/2-13
5150-MB		[3.40]	285.3	72.6	49.7	M12
5150-R	92.3	-	[11.23]	[2.86]	[1.96]	1/2-13
5150-MR	[3.63]					M12
5150-BR①	-	86.3				1/2-13
5150-MBR①		[3.40]				M12

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