



**Specification**

- Clamp body, compression pieces and adjustable holders  
Tempered steel  
Galvanized finish
- Stud bolt DIN 6379  
Tempered steel  
Blackened finish
- Washer DIN 6340  
Tempered steel  
Blackened finish
- Nut DIN 6330B  
Tempered steel  
Blackened finish
- RoHS compliant

**Accessory**

- DIN 787 T-slot bolt
- DIN 508 T-slot nut

**Information**

No. 6312 VI crocodile clamps are infinitely adjustable, easily expanded for every clamping height. They are used for a variety of clamping applications including those using T-grooves and threaded holes.

Use allen wrench (not included) to mount or remove the stud bolt, allowing for better handling when setting up the clamp. The allen wrench should not be used for clamping.

Compression piece and adjustable holders are connected permanently to the clamp body, so the crocodile clamp can be used quickly.

The clamp body is equipped with two varied clamping surfaces and can be easily turned to use one side or the other. Due to the fully assembled construction, this makes for easy set-up and handling on equipment. Crocodile clamps are especially suitable for use on injection molding machines and various presses.

**Advantages:**

- Variable and fast adjustment option at a distance from the workpiece
- Use in all areas involving cutting and non-cutting processes
- Especially well-suited for use on injection moulding machines and presses
- No additional supports needed to achieve the required clamping height
- Adjustable holder pieces are connected permanently to the clamping jaw
- The crocodile clamp can be extended easily for every clamping height.

see also...

- Crocodile Clamp with Adjustable Holder NO. 6312 S

<p><b>How to order</b></p> <p><b>NO.6312VI-B13-M12-100</b></p>	1	<b>Bore d</b>
	2	<b>Clamping stud thread</b>
	3	<b>Clamping and length</b>

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4



**Metric table**

Dimensions in: millimeters - inches

<b>1</b> d Bore	<b>2</b> Thread	<b>3</b> Length	b1 x l1	b2	h1	h2	h3	h4 min. - max. (millimeter)	h5	l2	l3	l4	A/F	Max. clamping force F
B 13	M 12	100 <i>3.94</i>	44 x 115	30 <i>1.18</i>	27 <i>1.06</i>	17 <i>.67</i>	12 <i>.47</i>	0-30	18 <i>.71</i>	11 <i>.43</i>	25 <i>.98</i>	30 <i>1.18</i>	4	30 kN <i>6744 lbf</i>
B 13	M 12	125 <i>4.92</i>	44 x 115	30 <i>1.18</i>	27 <i>1.06</i>	17 <i>.67</i>	12 <i>.47</i>	0-55	18 <i>.71</i>	11 <i>.43</i>	25 <i>.98</i>	30 <i>1.18</i>	4	30 kN <i>6744 lbf</i>
B 17	M 12	125 <i>4.92</i>	55 x 150	41 <i>1.61</i>	36 <i>1.42</i>	21 <i>.83</i>	17 <i>.67</i>	0-50	20 <i>.79</i>	12 <i>.47</i>	35 <i>1.38</i>	36 <i>1.42</i>	4	40 kN <i>8992 lbf</i>
B 17	M 12	160 <i>6.30</i>	55 x 150	41 <i>1.61</i>	36 <i>1.42</i>	21 <i>.83</i>	17 <i>.67</i>	0-70	20 <i>.79</i>	12 <i>.47</i>	35 <i>1.38</i>	36 <i>1.42</i>	4	40 kN <i>8992 lbf</i>
B 17	M 16	125 <i>4.92</i>	55 x 150	41 <i>1.61</i>	36 <i>1.42</i>	21 <i>.83</i>	17 <i>.67</i>	0-40	20 <i>.79</i>	12 <i>.47</i>	35 <i>1.38</i>	36 <i>1.42</i>	4	40 kN <i>8992 lbf</i>
B 17	M 16	160 <i>6.30</i>	55 x 150	41 <i>1.61</i>	36 <i>1.42</i>	21 <i>.83</i>	17 <i>.67</i>	0-70	20 <i>.79</i>	12 <i>.47</i>	35 <i>1.38</i>	36 <i>1.42</i>	4	40 kN <i>8992 lbf</i>
B 21	M 16	160 <i>6.30</i>	62 x 187	30 <i>1.18</i>	42 <i>1.65</i>	27 <i>1.06</i>	20 <i>.79</i>	0-40	30 <i>1.18</i>	14 <i>.55</i>	44 <i>1.73</i>	44 <i>1.73</i>	4	60 kN <i>13489 lbf</i>
B 21	M 16	200 <i>7.87</i>	62 x 187	30 <i>1.18</i>	42 <i>1.65</i>	27 <i>1.06</i>	20 <i>.79</i>	0-80	30 <i>1.18</i>	14 <i>.55</i>	44 <i>1.73</i>	44 <i>1.73</i>	4	60 kN <i>13489 lbf</i>
B 21	M 20	160 <i>6.30</i>	62 x 187	30 <i>1.18</i>	42 <i>1.65</i>	27 <i>1.06</i>	20 <i>.79</i>	0-40	30 <i>1.18</i>	14 <i>.55</i>	44 <i>1.73</i>	44 <i>1.73</i>	5	60 kN <i>13489 lbf</i>
B 21	M 20	200 <i>7.87</i>	62 x 187	30 <i>1.18</i>	42 <i>1.65</i>	27 <i>1.06</i>	20 <i>.79</i>	0-80	30 <i>1.18</i>	14 <i>.55</i>	44 <i>1.73</i>	44 <i>1.73</i>	5	60 kN <i>13489 lbf</i>
B 25	M 20	200 <i>7.87</i>	70 x 235	30 <i>1.18</i>	51 <i>2.01</i>	34 <i>1.34</i>	24 <i>.94</i>	0-70	31 <i>1.22</i>	17 <i>.67</i>	60 <i>2.36</i>	47 <i>1.85</i>	5	75 kN <i>16861 lbf</i>
B 25	M 20	250 <i>9.84</i>	70 x 235	30 <i>1.18</i>	51 <i>2.01</i>	34 <i>1.34</i>	24 <i>.94</i>	0-100	31 <i>1.22</i>	17 <i>.67</i>	60 <i>2.36</i>	47 <i>1.85</i>	5	75 kN <i>16861 lbf</i>
B 25	M 24	200 <i>7.87</i>	70 x 235	30 <i>1.18</i>	51 <i>2.01</i>	34 <i>1.34</i>	24 <i>.94</i>	0-70	31 <i>1.22</i>	17 <i>.67</i>	60 <i>2.36</i>	47 <i>1.85</i>	5	75 kN <i>16861 lbf</i>
B 25	M 24	250 <i>9.84</i>	70 x 235	30 <i>1.18</i>	51 <i>2.01</i>	34 <i>1.34</i>	24 <i>.94</i>	0-100	31 <i>1.22</i>	17 <i>.67</i>	60 <i>2.36</i>	47 <i>1.85</i>	5	75 kN <i>16861 lbf</i>