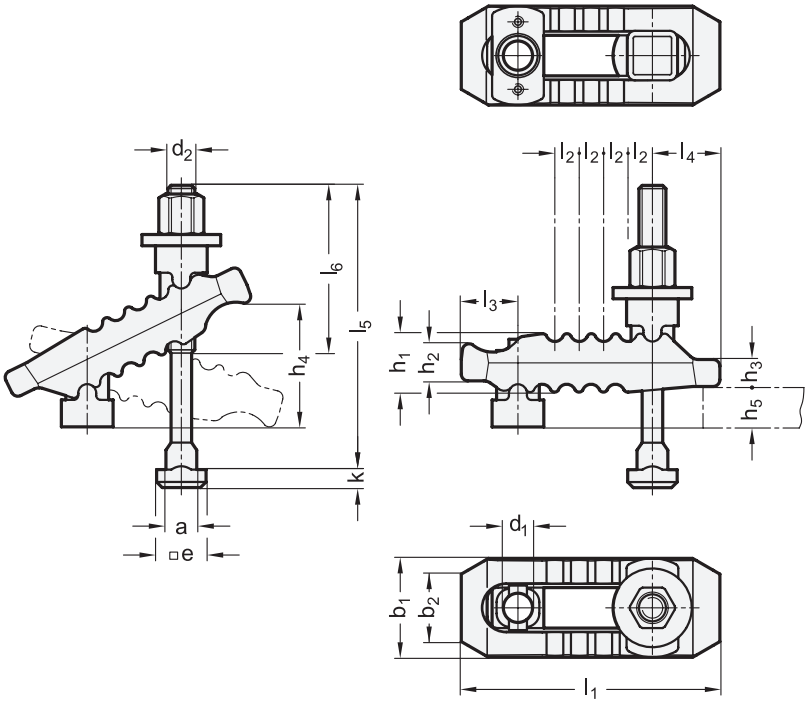
NO. 6312 VT | Crocodile Clamps

with Adjustable Holders, with Clamping Bolt

Metric



Specification

- Clamp body, compression piece and adjustable holders
  Tempered steel
  Galvanized finish
- Clamping bolt DIN 787
  Tempered steel
- Washer DIN 6340
  Tempered steel
- Nut DIN 6330B
  Tempered steel
- RoHS compliant

Information

No. 6312 VT 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.

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.

see also...

- *Crocodile Clamp with Adjustable Holder NO. 6312 S*

How to order

1 2 3 4

NO.6312VT-B13-10-M10-100

1	**Bore d**
2	**Slot Size**
3	**Thread**
4	**Length**

Metric table

Dimensions in: millimeters - *inches*

d Bore	Slot size	Thread	Length	a	□ e	h_1	h_2	h_3	h_4	h_5	b_1	b_2	l_1	l_2	l_3	l_4	Max clamping force F*
B 13	10 *.39*	M 10	100 *3.94*	9.7 *.38*	15 *.59*	27 *1.06*	17 *.67*	12 *.47*	0-40	18	44 *1.73*	30 *1.18*	115 *4.53*	11 *.43*	25 *.98*	30 *1.18*	25 kN *5620 lbf*
B 13	12 *.47*	M 12	125 *4.92*	11.7 *.46*	18 *.71*	27 *1.06*	17 *.67*	12 *.47*	0-55	18	44 *1.73*	30 *1.18*	115 *4.53*	11 *.43*	25 *.98*	30 *1.18*	30 kN *6744 lbf*
B 13	14 *.55*	M 12	125 *4.92*	13.7 *.54*	22 *.87*	27 *1.06*	17 *.67*	12 *.47*	0-55	18	44 *1.73*	30 *1.18*	115 *4.53*	11 *.43*	25 *.98*	30 *1.18*	30 kN *6744 lbf*
B 17	12 *.47*	M 12	160 *6.30*	11.7 *.46*	18 *.71*	36 *1.42*	21 *.83*	17 *.67*	0-70	20	55 *2.17*	41 *1.61*	150 *5.91*	12 *.47*	35 *1.38*	36 *1.42*	35 kN *7868 lbf*
B 17	14 *.55*	M 12	160 *6.30*	13.7 *.54*	22 *.87*	36 *1.42*	21 *.83*	17 *.67*	0-70	20	55 *2.17*	41 *1.61*	150 *5.91*	12 *.47*	35 *1.38*	36 *1.42*	35 kN *7868 lbf*
B 17	16 *.63*	M 16	160 *6.30*	15.7 *.62*	25 *.98*	36 *1.42*	21 *.83*	17 *.67*	0-70	20	55 *2.17*	41 *1.61*	150 *5.91*	12 *.47*	35 *1.38*	36 *1.42*	40 kN *8992 lbf*
B 17	18 *.71*	M 16	160 *6.30*	17.7 *.70*	28 *1.10*	36 *1.42*	21 *.83*	17 *.67*	0-70	20	55 *2.17*	41 *1.61*	150 *5.91*	12 *.47*	35 *1.38*	36 *1.42*	40 kN *8992 lbf*
B 21	16 *.63*	M 16	200 *7.87*	15.7 *.62*	25 *.98*	42 *1.65*	27 *1.06*	20 *.79*	0-80	30	62 *2.44*	30 *1.18*	187 *7.36*	14 *.55*	44 *1.73*	44 *1.73*	55 kN *12364 lbf*
B 21	18 *.71*	M 16	200 *7.87*	17.7 *.70*	28 *1.10*	42 *1.65*	27 *1.06*	20 *.79*	0-80	30	62 *2.44*	30 *1.18*	187 *7.36*	14 *.55*	44 *1.73*	44 *1.73*	55 kN *12364 lbf*
B 21	20 *.79*	M 20	200 *7.87*	19.7 *.78*	32 *1.26*	42 *1.65*	27 *1.06*	20 *.79*	0-80	30	62 *2.44*	30 *1.18*	187 *7.36*	14 *.55*	44 *1.73*	44 *1.73*	60 kN *13489 lbf*
B 21	22 *.87*	M 20	200 *7.87*	21.7 *.85*	35 *1.38*	42 *1.65*	27 *1.06*	20 *.79*	0-80	30	62 *2.44*	30 *1.18*	187 *7.36*	14 *.55*	44 *1.73*	44 *1.73*	60 kN *13489 lbf*
B 25	20 *.79*	M 20	250 *9.84*	19.7 *.78*	32 *1.26*	51 *2.01*	34 *1.34*	24 *.94*	0-100	31	70 *2.76*	30 *1.18*	235 *9.25*	17 *.67*	60 *2.36*	47 *1.85*	70 kN *15737 lbf*
B 25	22 *.87*	M 20	250 *9.84*	21.7 *.85*	35 *1.38*	51 *2.01*	34 *1.34*	24 *.94*	0-100	31	70 *2.76*	30 *1.18*	235 *9.25*	17 *.67*	60 *2.36*	47 *1.85*	70 kN *15737 lbf*
B 25	24 *.94*	M 24	250 *9.84*	23.7 *.93*	40 *1.57*	51 *2.01*	34 *1.34*	24 *.94*	0-100	31	70 *2.76*	30 *1.18*	235 *9.25*	17 *.67*	60 *2.36*	47 *1.85*	75 kN *16861 lbf*
B 25	28 *1.10*	M 24	250 *9.84*	27.7 *1.09*	44 *1.73*	51 *2.01*	34 *1.34*	24 *.94*	0-100	31	70 *2.76*	30 *1.18*	235 *9.25*	17 *.67*	60 *2.36*	60 *2.36*	75 kN *16861 lbf*

*Specified clamping forces in optimal clamping position (smallest distance from the clamping screw to the clamping point). Clamping forces can vary depending on clamping, strength class of the clamping screw, and the condition of the thread (lubrication).