



Metric table

Dimensions in: millimeters - inches

d₁ Bore	b₁	l₁	Slot size adjustable	h₁	h₂	h₃	h₄ min. - max. (millimeter)	h₅	b₂	l₂	l₃	l₄	Max. clamping force F*
B 13	44 1.73	115 4.53	10,12,14	27 1.06	17 .67	12 .47	0-55	18 .71	30 1.18	11 .43	25 .98	30 1.18	30 kN 6744 lbf
B 17	55 2.17	150 5.91	12,14,16,18	36 1.42	21 .83	17 .67	0-70	20 .79	41 1.61	12 .47	35 1.38	36 1.42	40 kN 8992 lbf
B 21	62 2.44	187 7.36	16,18,20,22	42 1.65	27 1.06	20 .79	0-80	30 1.18	30 1.18	14 .55	44 1.73	44 1.73	60 kN 13489 lbf
B 25	70 2.76	235 9.25	20,22,24,28	51 2.01	34 1.34	24 .94	0-100	31 1.22	30 1.18	17 .67	60 2.36	60 2.36	75 kN 16861 lbf
B 25	23 .91	285 11.22	20,22,24,28	56 2.20	35 1.38	24 .94	0-100	35 1.38	30 1.18	17 .67	62 2.44	62 2.44	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).

Specification

- Clamp body, compression pieces and adjustable holders
Tempered steel
Galvanized finish*
- RoHS compliant

Accessory

- DIN 787 T-slot bolt → page QVX
- DIN 6330 fixture nut → page QVX
- DIN 6340 heavy duty flat washer → page QVX
- DIN 508 T-slot nut → page QVX
- DIN 6379 double-ended threaded stud → page QVX

Information

No. 6312 V 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.

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...

- Support Extensions NO. 6312 S → page QVX
- Crocodile Clamps with Adjustable Holders and Stud Bolt NO.6312 VI → page QVX

<p>How to order</p> <p>NO.6312V-B21-62-187</p>	1	Bore d ₁
	2	Width b ₁
	3	Length l ₁