

Registered office:

Caleb Components Limited
Block 6 Grazebrook Industrial Park
Peartree Lane, Dudley
West Midlands
DY2 0XW
England

Tel: 0044 (0)1384 453955

Fax: 0044 (0)1384 257423

Email: sales@calebcomponents.com

Buy Online: www.springfasteners.co.uk



Supplier of high quality standard & bespoke
Non-Threaded Fasteners

E-Clips ('E' Type Circlips)

E-Clips are a basic form of a Circlip. They have the advantage that they can be inserted from the side of the shaft rather than inserting from the end. Also, each E-Clip has flexibility on the shaft size that it will suit.

Rather than using standard Circlip pliers, they can be inserted by using an E-Clip applicator and removed using standard pliers.

Metric E-Clips are produced to DIN 6799 specifications.

E-Clips can also go by the following references:

Metric: D1500
Imperial: N1500

We can offer both metric & imperial E-Clips in the following materials

- Carbon Spring Steel
- 420 Stainless Steel
- A4 (316) Stainless Steel
- Titanium
- Inconel

We can also offer these in a bright zinc plate or zinc/yellow finish.

Please find on the pages below, the standard sizes of metric and imperial E-Clips we can offer. If you can't find the size you're looking for, please don't hesitate to contact us so we can help you find what you need.

Tel: + 44 (0) 1384 453955 – **Fax:** + 44 (0) 1384 257423 – **E-mail:** sales@calebcomponents.com

ISO 9001:2015 approved

E-Clips - Metric

The standard sizes of DIN 6799 (D1500) E-Clips

Please add 'SS' on the end of product code for stainless steel parts

Product Code	Groove Size (mm)	Shaft Size Min - Max (mm)	Thickness (mm)
ETC0008	0.80	1.00 – 1.40	0.20
ETC0012	1.20	1.40 – 2.00	0.30
ETC0015	1.50	2.00 – 2.50	0.40
ETC0019	1.90	2.50 – 3.00	0.50
ETC0023	2.30	3.00 – 4.00	0.60
ETC0032	3.20	4.00 – 5.00	0.60
ETC0040	4.00	5.00 – 7.00	0.70
ETC0050	5.00	6.00 – 8.00	0.70
ETC0060	6.00	7.00 – 9.00	0.70
ETC0070	7.00	8.00 – 11.00	0.90
ETC0080	8.00	9.00 – 12.00	1.00
ETC0090	9.00	10.00 – 14.00	1.10
ETC0100	10.00	11.00 – 15.00	1.20
ETC0120	12.00	13.00 – 18.00	1.30
ETC0150	15.00	16.00 – 24.00	1.50
ETC0190	19.00	20.00 – 31.00	1.75
ETC0240	24.00	25.00 – 38.00	2.00

E-Clips - Imperial

The standard sizes of N1500 E-Clips

Please add 'SS' on the end of product code for stainless steel parts

Product Code	Shaft Size (Dec/Inch)	Groove Diameter (Inch)	Thickness (Inch)
N1500-0009	0.094	0.074	0.015
N1500-0012	0.125	0.095	0.015
N1500-0014	0.140	0.105	0.025
N1500-0015	0.156	0.116	0.025
N1500-0017	0.172	0.127	0.025
N1500-0018	0.188	0.147	0.025
N1500-X021	0.219	0.188	0.025
N1500-0025	0.250	0.210	0.025
N1500-X031	0.312	0.250	0.025
N1500-0037	0.375	0.303	0.035
N1500-X043	0.438	0.380	0.035
N1500-0050	0.500	0.396	0.042
N1500-0062	0.625	0.485	0.042
N1500-X074	0.744	0.625	0.050
N1500-0075	0.750	0.580	0.050
N1500-0087	0.875	0.675	0.050
N1500-0118	1.188	1.079	0.062
N1500-0137	1.375	1.230	0.062

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