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**Buy Online:** [www.springfasteners.co.uk](http://www.springfasteners.co.uk)



Supplier of high quality standard & bespoke  
Non-Threaded Fasteners

## Balanced Lug / Inverted Lug Circlips

Caleb Components offers Circlips with Balanced Lugs (also known as Inverted Lugs).

These type of Circlips are similar to that of standard External and Internal Circlips. However, due to the inverted lugs, it means that there is no interference with the functioning of the application.

These types of Circlips have can go by the following references:

- External Balanced Lug Circlip (metric) – M1408
- Internal Balanced Lug Circlip (metric) – M1308
- External Balanced Lug Circlip (imperial) – N1408
- Internal Balanced Lug Circlip (imperial) – N1308

External Circlips are used on shafts & Internal Circlips are used in bores.

We offer these particular Circlips in standard Carbon Spring Steel or Stainless Steel (please note stainless steel parts would be quoted as a bespoke item).

These parts can also be offered in standard Self-colour finish or Bright Zinc Plate.

Please find on the pages below, the standard sizes of Balanced Lug Circlips 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](mailto:sales@calebcomponents.com)

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# External Balanced Lug Circlips - Metric

The standard sizes for M1408 Circlips

Product Code	Shaft Size (mm)	Inside Diameter (mm)	Thickness (mm)
M1408-010	10.00	9.20	0.60
M1408-012	12.00	11.00	1.00
M1408-013	13.00	11.90	1.00
M1408-014	14.00	12.90	1.00
M1408-015	15.00	13.80	1.00
M1408-016	16.00	14.70	1.00
M1408-017	17.00	15.70	1.00
M1408-018	18.00	16.50	1.20
M1408-020	20.00	18.50	1.20
M1408-021	21.00	19.35	1.20
M1408-022	22.00	20.50	1.20
M1408-023	23.00	21.50	1.20
M1408-024	24.00	22.20	1.20
M1408-025	25.00	23.20	1.20
M1408-026	26.00	24.20	1.20
M1408-028	28.00	25.90	1.50
M1408-030	30.00	27.90	1.50
M1408-032	32.00	29.60	1.50
M1408-034	34.00	31.50	1.50
M1408-035	35.00	32.20	1.50
M1408-038	38.00	34.50	1.75
M1408-040	40.00	36.50	1.75
M1408-042	42.00	38.50	1.75
M1408-045	45.00	41.50	1.75
M1408-047	47.00	43.50	1.75
M1408-048	48.00	44.50	1.75
M1408-050	50.00	45.80	2.00
M1408-055	55.00	50.80	2.00
M1408-058	58.00	53.80	2.00
M1408-060	60.00	55.80	2.00
M1408-065	65.00	60.80	2.50
M1408-070	70.00	65.50	2.50
M1408-072	72.00	67.50	2.50
M1408-075	75.00	70.50	2.50
M1408-080	80.00	74.50	2.50
M1408-082	82.00	76.50	2.50
M1408-085	85.00	79.50	3.00
M1408-090	90.00	84.50	3.00
M1408-095	95.00	89.50	3.00
M1408-100	100.00	94.50	3.00



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# External Balanced Lug Circlips - Imperial

## The standard sizes for N1408 Circlips



Product Code	Shaft Size (Dec/Inch)	Inside Diameter (Inch)	Thickness (Inch)
N1408-050	0.500	0.461	0.035
N1408-056	0.562	0.521	0.035
N1408-059	0.594	0.550	0.035
N1408-062	0.625	0.579	0.035
N1408-068	0.688	0.635	0.042
N1408-075	0.750	0.693	0.042
N1408-078	0.781	0.722	0.042
N1408-081	0.812	0.751	0.042
N1408-087	0.875	0.810	0.042
N1408-093	0.938	0.867	0.042
N1408-100	1.000	0.925	0.042
N1408-106	1.062	0.982	0.050
N1408-112	1.125	1.041	0.050
N1408-118	1.188	1.098	0.050
N1408-125	1.250	1.156	0.050
N1408-131	1.312	1.214	0.050
N1408-137	1.375	1.272	0.050
N1408-143	1.438	1.333	0.050
N1408-150	1.500	1.387	0.050
N1408-156	1.562	1.446	0.062
N1408-162	1.625	1.503	0.062
N1408-175	1.750	1.637	0.062
N1408-181	1.812	1.675	0.062
N1408-200	2.000	1.850	0.062
N1408-212	2.125	1.993	0.078
N1408-250	2.500	2.313	0.078
N1408-275	2.750	2.543	0.093
N1408-287	2.875	2.659	0.093
N1408-325	3.250	3.006	0.093
N1408-350	3.500	3.237	0.109

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**PLEASE SEE PAGES BELOW FOR INTERNAL BALANCED LUG CIRCLIPS**

# Internal Balanced Lug Circlips - Metric

The standard sizes for M1308 Circlips



Product Code	Bore Size (mm)	Outside Diameter (mm)	Thickness (mm)
M1308-010	10.00	10.90	0.60
M1308-012	12.00	13.10	0.60
M1308-015	15.00	16.10	0.80
M1308-016	16.00	17.30	1.00
M1308-017	17.00	18.30	1.00
M1308-018	18.00	19.50	1.00
M1308-019	19.00	20.50	1.00
M1308-020	20.00	21.50	1.00
M1308-021	21.00	22.50	1.00
M1308-022	22.00	23.50	1.00
M1308-024	24.00	25.90	1.20
M1308-025	25.00	26.90	1.20
M1308-026	26.00	27.90	1.20
M1308-027	27.00	29.10	1.20
M1308-028	28.00	30.10	1.20
M1308-030	30.00	32.10	1.20
M1308-032	32.00	34.40	1.20
M1308-033	33.00	35.50	1.20
M1308-035	35.00	37.80	1.50
M1308-036	36.00	38.80	1.50
M1308-038	38.00	40.80	1.50
M1308-040	40.00	43.50	1.75
M1308-042	42.00	45.50	1.75
M1308-045	45.00	48.50	1.75
M1308-047	47.00	50.50	1.75
M1308-048	48.00	51.50	1.75
M1308-050	50.00	54.20	2.00
M1308-052	52.00	56.20	2.00
M1308-055	55.00	59.20	2.00
M1308-057	57.00	61.20	2.00
M1308-058	58.00	62.20	2.00
M1308-060	60.00	64.20	2.00
M1308-062	62.00	66.20	2.00
M1308-065	65.00	69.20	2.50
M1308-067	67.00	71.50	2.50
M1308-068	68.00	72.50	2.50
M1308-072	72.00	76.50	2.50
M1308-080	80.00	85.50	2.50
M1308-085	85.00	90.50	3.00
M1308-090	90.00	95.50	3.00
M1308-095	95.00	100.50	3.00
M1308-100	100.00	105.50	3.00

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# Internal Balanced Lug Circlips - Imperial

The standard sizes for N1308 Circlips



Product Code	Bore Size (Dec/Inch)	Outside Diameter (Inch)	Thickness (Inch)
N1308-062	0.625	0.675	0.025
N1308-075	0.750	0.808	0.035
N1308-081	0.812	0.877	0.042
N1308-087	0.875	0.944	0.042
N1308-093	0.938	1.015	0.042
N1308-100	1.000	1.081	0.042
N1308-106	1.062	1.150	0.050
N1308-112	1.125	1.217	0.050
N1308-118	1.188	1.283	0.050
N1308-125	1.250	1.351	0.050
N1308-131	1.312	1.418	0.050
N1308-137	1.375	1.486	0.050
N1308-143	1.438	1.552	0.050
N1308-150	1.500	1.622	0.050
N1308-156	1.562	1.688	0.062
N1308-162	1.625	1.756	0.062
N1308-168	1.688	1.823	0.062
N1308-175	1.750	1.891	0.062
N1308-187	1.875	2.025	0.062
N1308-200	2.000	2.160	0.062
N1308-212	2.125	2.295	0.078
N1308-237	2.375	2.567	0.078
N1308-243	2.438	2.634	0.078
N1308-250	2.500	2.700	0.078

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