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Supplier of high quality standard & bespoke  
Non-Threaded Fasteners

## Snap Rings

Caleb Components offers both External & Internal Snap Rings (also known as Retaining Rings).

External Snap Rings are used on shafts & Internal Snap Rings are used in bores.

External & Internal Snap Rings can be used in the same way as that of standard Circlips. The advantage of using this fastener is that no Circlip Pliers are required and parts can be inserted by hand.

Snap Rings can go by the following references:

External Snap Rings	Internal Snap Rings
M2400	M2300
SWM	SBM

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 Snap Rings 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)

ISO 9001:2015 approved

# External Snap Rings

The standard sizes for M2400 / SWM Snap Rings

Product Code	Shaft Size (mm)	Inside Diameter (mm)	Thickness (mm)
M2400-04	4.00	3.70	0.50
M2400-05	5.00	4.70	0.50
M2400-06	6.00	5.60	0.70
M2400-07	7.00	6.50	0.70
M2400-08	8.00	7.40	1.00
M2400-09	9.00	8.40	1.00
M2400-10	10.00	9.40	1.00
M2400-11	11.00	10.20	1.00
M2400-12	12.00	11.20	1.00
M2400-13	13.00	12.20	1.00
M2400-14	14.00	13.10	1.20
M2400-15	15.00	14.00	1.20
M2400-16	16.00	15.00	1.20
M2400-17	17.00	16.00	1.20
M2400-18	18.00	17.00	1.20
M2400-19	19.00	17.90	1.20
M2400-20	20.00	18.70	1.20
M2400-21	21.00	19.70	1.20
M2400-22	22.00	20.70	1.20
M2400-24	24.00	22.50	1.20
M2400-25	25.00	23.50	1.20
M2400-26	26.00	24.50	1.20
M2400-27	27.00	25.50	1.50
M2400-28	28.00	26.50	1.50
M2400-29	29.00	27.50	1.50
M2400-30	30.00	28.50	1.50
M2400-32	32.00	30.20	1.50
M2400-35	35.00	33.20	1.50
M2400-37	37.00	35.20	1.50
M2400-38	38.00	36.20	1.50
M2400-40	40.00	37.80	1.50
M2400-42	42.00	39.80	1.50
M2400-43	43.00	40.80	1.50
M2400-45	45.00	42.80	1.50
M2400-47	47.00	44.80	1.50
M2400-48	48.00	45.80	1.50
M2400-50	50.00	47.80	1.50
M2400-52	52.00	49.80	1.50
M2400-55	55.00	52.60	1.50
M2400-58	58.00	55.60	1.50
M2400-60	60.00	57.60	1.50
M2400-62	62.00	59.60	1.50
M2400-65	65.00	62.60	1.50



**EXTERNAL SNAP RINGS CONTINUES ON PAGE 3**

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# External Snap Rings

The standard sizes for M2400 / SWM Snap Rings

Product Code	Shaft Size (mm)	Inside Diameter (mm)	Thickness (mm)
M2400-68	68.00	65.40	2.00
M2400-70	70.00	67.40	2.00
M2400-72	72.00	69.40	2.00
M2400-75	75.00	72.40	2.00
M2400-80	80.00	77.40	2.00
M2400-85	85.00	82.00	2.50
M2400-90	90.00	87.00	2.50
M2400-95	95.00	92.00	2.50
M2400-100	100.00	97.00	2.50
M2400-105	105.00	101.70	2.50
M2400-110	110.00	106.60	2.50
M2400-115	115.00	111.60	2.50
M2400-120	120.00	116.60	2.50
M2400-125	125.00	121.40	2.50
M2400-130	130.00	126.30	2.50
M2400-135	135.00	131.00	2.50
M2400-140	140.00	135.90	2.50
M2400-145	145.00	140.90	2.50
M2400-150	150.00	145.80	2.50
M2400-155	155.00	150.80	2.50
M2400-160	160.00	155.70	2.50
M2400-165	165.00	160.70	2.50
M2400-170	170.00	165.60	2.50
M2400-175	175.00	170.60	2.50
M2400-180	180.00	175.20	3.00
M2400-185	185.00	180.10	3.00
M2400-190	190.00	185.10	3.00
M2400-195	195.00	190.10	3.00
M2400-200	200.00	195.00	3.00
M2400-210	210.00	204.90	3.00
M2400-220	220.00	214.80	3.00
M2400-230	230.00	224.70	3.00
M2400-240	240.00	234.60	3.00
M2400-250	250.00	244.60	3.00
M2400-260	260.00	252.40	4.00
M2400-270	270.00	262.30	4.00
M2400-280	280.00	272.20	4.00
M2400-290	290.00	282.00	4.00
M2400-300	300.00	292.00	4.00



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**PLEASE SEE PAGES BELOW FOR INTERNAL SNAP RINGS**

# Internal Snap Rings

The standard sizes for M2300 / SBM Snap Rings

Product Code	Bore Size (mm)	Outside Diameter (mm)	Thickness (mm)
M2300-07	7.00	7.50	0.80
M2300-08	8.00	8.50	0.80
M2300-09	9.00	9.50	0.80
M2300-10	10.00	10.60	0.80
M2300-11	11.00	11.60	1.00
M2300-12	12.00	12.70	1.00
M2300-13	13.00	13.80	1.00
M2300-14	14.00	14.80	1.00
M2300-15	15.00	15.80	1.00
M2300-16	16.00	16.80	1.20
M2300-17	17.00	17.80	1.20
M2300-18	18.00	18.90	1.20
M2300-19	19.00	19.90	1.20
M2300-20	20.00	21.00	1.20
M2300-21	21.00	22.00	1.20
M2300-22	22.00	23.00	1.20
M2300-23	23.00	24.00	1.20
M2300-24	24.00	25.20	1.20
M2300-25	25.00	26.20	1.20
M2300-26	26.00	27.20	1.20
M2300-27	27.00	28.20	1.20
M2300-28	28.00	29.20	1.20
M2300-29	29.00	30.20	1.20
M2300-30	30.00	31.40	1.50
M2300-32	32.00	33.40	1.50
M2300-33	33.00	34.40	1.50
M2300-34	34.00	35.40	1.50
M2300-35	35.00	36.40	1.50
M2300-37	37.00	38.80	1.50
M2300-38	38.00	39.80	1.50
M2300-40	40.00	41.80	1.50
M2300-42	42.00	43.80	1.50
M2300-43	43.00	44.80	1.50
M2300-44	44.00	45.80	1.50
M2300-45	45.00	46.80	1.50
M2300-46	46.00	47.80	1.50
M2300-47	47.00	48.80	1.50
M2300-48	48.00	49.80	1.50
M2300-50	50.00	51.80	1.50
M2300-52	52.00	54.30	1.50
M2300-53	53.00	55.30	1.50
M2300-55	55.00	57.30	1.50



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# Internal Snap Rings

The standard sizes for M2300 / SBM Snap Rings



Product Code	Bore Size (mm)	Outside Diameter (mm)	Thickness (mm)
M2300-57	57.00	59.30	1.50
M2300-58	58.00	60.30	1.50
M2300-60	60.00	62.30	1.50
M2300-62	62.00	64.30	1.50
M2300-63	63.00	65.30	1.50
M2300-65	65.00	67.30	1.50
M2300-68	68.00	70.30	1.50
M2300-70	70.00	72.30	1.50
M2300-72	72.00	74.60	2.00
M2300-76	76.00	78.60	2.00
M2300-78	78.00	80.60	2.00
M2300-80	80.00	82.60	2.00
M2300-82	82.00	84.60	2.00
M2300-85	85.00	87.60	2.00
M2300-88	88.00	91.00	2.50
M2300-90	90.00	93.00	2.50
M2300-92	92.00	95.00	2.50
M2300-95	95.00	98.00	2.50
M2300-100	100.00	103.00	2.50
M2300-102	102.00	105.30	2.50
M2300-105	105.00	108.30	2.50
M2300-108	108.00	111.30	2.50
M2300-110	110.00	113.40	2.50
M2300-112	112.00	115.40	2.50
M2300-115	115.00	118.40	2.50
M2300-120	120.00	123.60	2.50
M2300-125	125.00	128.60	2.50
M2300-130	130.00	130.60	2.50
M2300-135	135.00	138.70	2.50
M2300-140	140.00	144.10	2.50
M2300-150	150.00	154.20	2.50
M2300-160	160.00	164.30	2.50
M2300-165	165.00	169.30	2.50
M2300-170	170.00	174.40	2.50
M2300-175	175.00	179.40	2.50
M2300-180	180.00	184.50	2.50
M2300-190	190.00	194.90	3.00
M2300-200	200.00	205.00	3.00
M2300-210	210.00	215.10	3.00
M2300-220	220.00	225.20	3.00
M2300-230	230.00	235.30	3.00
M2300-240	240.00	245.40	3.00
M2300-250	250.00	255.50	3.00
M2300-260	260.00	267.60	4.00
M2300-270	270.00	277.70	4.00
M2300-280	280.00	287.80	4.00
M2300-290	290.00	297.90	4.00
M2300-300	300.00	307.90	4.00

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