

Change description

See CI 9972

Document Release Status

RELEASED

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Version
1

E-CIRCLIPS

Spring steel
Electroplated based on zinc-nickel, black
As per ELV directive

1 REQUIREMENTS

1.1 Material

Spring steel, hardened and tempered HRC 44 – 48.

1.2 Surface treatment

Treated ZnNi black passivated Y200-3 color black VCS 5737,29

1.3 Others

Free from burrs, sharp edges and other defects which may lessen the usability.

Symbols, designations and general drawing methods VCS 5023,509.

Part must comply with restricted substance management standard: WSS-M99P9999-A1 to help safeguard health, safety and the environment.

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-W713277-S900

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VOLVO

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Dimensions

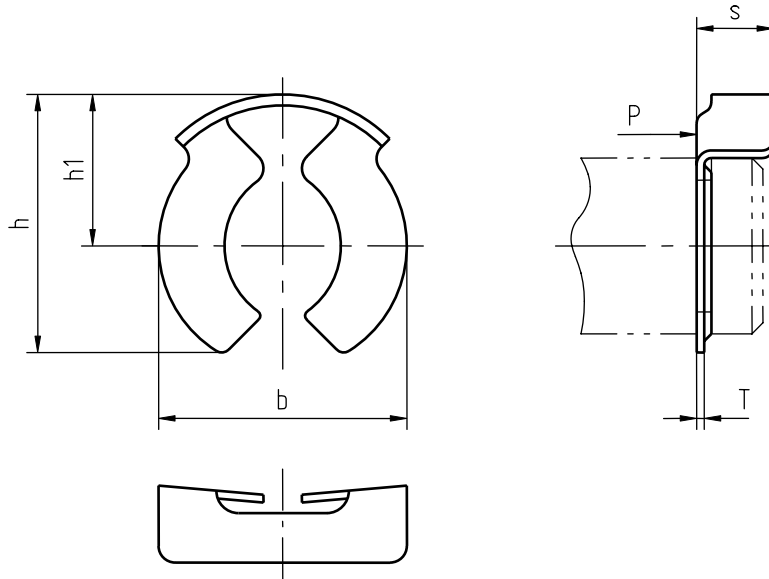


Fig. 1

d Shaft diam.	T ±0,05	b ≈	h ≈	h1 ≈	s ≈	P max N	Part No.
4	0,4	6,8	7	4,3	2,6	1500	989043
5	0,5	7,7	8,4	5,2	2,8	3000	989044
6	0,6	10,6	11,2	6,8	3,5	4850	989045
8	0,6	11,5	11,8	7,2	4	5500	989046
10	0,65	16	15,7	9,5	5	9500	989047
12	0,65	17	17,5	10,5	6	10700	989048
14	0,7	20	20	11,5	6,7	12700	989049
16	0,7	22,6	23,5	13,8	7	14000	989050

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2 INSTRUCTIONS

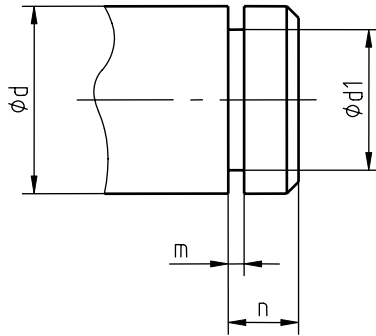


Fig. 2 Shaft end

d Shaft diam.		d1		m	n
nom	min	nom	tol	$\pm 0,05$	min
4	3,925	3,2	$\pm 0,05$	0,64	2
5	4,925	4	$\pm 0,05$	0,74	2,5
6	5,925	5	$\pm 0,05$	0,74	3
8	7,91	6	$\pm 0,05$	0,94	3,5
10	9,91	8	$\pm 0,1$	1,05	4,5
12	11,89	9	$\pm 0,1$	1,15	5
14	13,89	10	$\pm 0,1$	1,25	5,5
16	15,89	12	$\pm 0,1$	1,35	6

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