

W5C1S1

SS-1.4122/ SS-1.4310(SS-301)

DIN 471 External Circlip Type A

Quote the item code given below with your order/enquiries.

Dimensions in mm

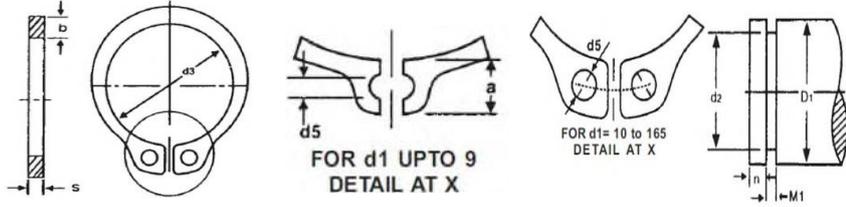
Part Number	Shaft D1	s	Circlip Dimensions						Groove Dimensions			
			Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W5C1S103000	3	0.40	+0.00	2.7	-0.15	1.9	0.8	1.0	2.8	+0.00	0.5	0.3
W5C1S104000	4	0.40		3.7		2.2	0.9	1.0	3.8		0.5	0.3
W5C1S105000	5	0.60		4.7		2.5	1.1	1.0	4.8		0.7	0.3
W5C1S106000	6	0.70	-0.05	5.6	2.7	1.3	1.2	5.7	0.8	0.5		
W5C1S107000	7	0.80	+0.09	6.5	-0.18	3.1	1.4	1.2	6.7	+0.00	0.9	0.5
W5C1S108000	8	0.80		7.4		3.2	1.5	1.2	7.6		0.9	0.6
W5C1S109000	9	1.00		8.4		3.3	1.7	1.2	8.6		1.1	0.6
W5C1S110000	10	1.00	+0.18	9.3	-0.36	3.3	1.8	1.5	9.6	+0.00	1.1	0.6
W5C1S111000	11	1.00		10.2		3.3	1.8	1.5	10.5		1.1	0.8
W5C1S112000	12	1.00		11.0		3.3	1.8	1.7	11.5		1.1	0.8
W5C1S113000	13	1.00		11.9		3.4	2.0	1.7	12.4		1.1	0.9
W5C1S114000	14	1.00		12.9		3.5	2.1	1.7	13.4		1.1	0.9
W5C1S115000	15	1.00		13.8		3.6	2.2	1.7	14.3		1.1	1.1
W5C1S116000	16	1.00		14.7		3.7	2.2	1.7	15.2		1.1	1.2
W5C1S117000	17	1.00		15.7		3.8	2.3	1.7	16.2		1.1	1.2
W5C1S118000	18	1.20		16.5		3.9	2.4	2.0	17.0		1.3	1.5
W5C1S119000	19	1.20		17.5		3.9	2.5	2.0	18.0		1.3	1.5
W5C1S120000	20	1.20	+0.00	18.5	-0.42	4.0	2.6	2.0	19.0	+0.00	1.3	1.5
W5C1S121000	21	1.20		19.5		4.1	2.7	2.0	20.0		1.3	1.5
W5C1S122000	22	1.20		20.5		4.2	2.8	2.0	21.0		1.3	1.5
W5C1S123000	23	1.20		21.5		4.3	2.9	2.0	22.0		1.3	1.5
W5C1S124000	24	1.20		22.5		4.4	3.0	2.0	22.9		1.3	1.7
W5C1S125000	25	1.20		23.5		4.4	3.0	2.0	23.9		1.3	1.7
W5C1S126000	26	1.20		24.2		4.5	3.1	2.0	24.9		1.3	1.7
W5C1S127000	27	1.20		24.9		4.6	3.1	2.0	25.6		1.3	2.1
W5C1S128000	28	1.50		25.9		4.7	3.2	2.0	26.6		1.6	2.1
W5C1S129000	29	1.50		-0.06		26.9	4.8	3.4	2.0		27.6	1.6
W5C1S130000	30	1.50	+0.25	27.9	-0.50	5.0	3.5	2.0	28.6	+0.00	1.6	2.1
W5C1S131000	31	1.50		28.6		5.0	3.5	2.5	29.3		1.6	2.6
W5C1S132000	32	1.50		29.6		5.2	3.6	2.5	30.3		1.6	2.6
W5C1S133000	33	1.50		30.5		5.2	3.7	2.5	31.3		1.6	2.6
W5C1S134000	34	1.50		31.5		5.4	3.8	2.5	32.3		1.6	2.6
W5C1S135000	35	1.50		32.2		5.6	3.9	2.5	33.0		1.6	3.0
W5C1S136000	36	1.75		33.2		5.6	4.0	2.5	34.0		1.85	3.0
W5C1S137000	37	1.75		34.2		5.7	4.1	2.5	35.0		1.85	3.0
W5C1S138000	38	1.75		35.2		5.8	4.2	2.5	36.0		1.85	3.0
W5C1S139000	39	1.75		36.0		5.9	4.3	2.5	37.0		1.85	3.8
W5C1S140000	40	1.75	+0.39	36.5	-0.90	6.0	4.4	2.5	37.5	+0.00	1.85	3.8
W5C1S141000	41	1.75		37.5		6.2	4.5	2.5	38.5		1.85	3.8
W5C1S142000	42	1.75		38.5		6.5	4.5	2.5	39.5		1.85	3.8
W5C1S144000	44	1.75		40.5		6.6	4.6	2.5	41.5		1.85	3.8
W5C1S145000	45	1.75		41.5		6.7	4.7	2.5	42.5		1.85	3.8
W5C1S146000	46	1.75		42.5		6.7	4.8	2.5	43.5		1.85	3.8

Sizes in BROWN are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F



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Dimensions in mm

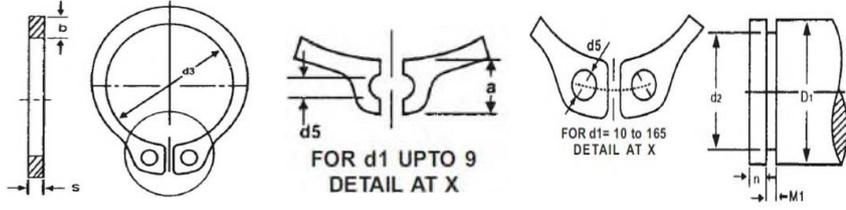
Part Number	Circlip Dimensions								Groove Dimensions			
	Shaft D1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W5C1S147000	47	1.75		53.5	+0.39	6.8	4.9	2.5	44.5		1.85	3.8
W5C1S148000	48	1.75		44.5	-0.90	6.9	5.0	2.5	45.5		1.85	3.8
W5C1S150000	50	2.00		45.8		6.9	5.1	2.5	47.0		2.15	4.5
W5C1S152000	52	2.00		47.8		7.0	5.2	2.5	49.0		2.15	4.5
W5C1S154000	54	2.00		49.8		7.1	5.3	2.5	51.0		2.15	4.5
W5C1S155000	55	2.00		50.8		7.2	5.4	2.5	52.0		2.15	4.5
W5C1S156000	56	2.00		51.8		7.3	5.5	2.5	53.0		2.15	4.5
W5C1S157000	57	2.00		52.8		7.3	5.5	2.5	54.0		2.15	4.5
W5C1S158000	58	2.00		53.8		7.3	5.6	2.5	55.0		2.15	4.5
W5C1S160000	60	2.00		55.8		7.4	5.8	2.5	57.0		2.15	4.5
W5C1S162000	62	2.00		57.8		7.5	6.0	2.5	59.0		2.15	4.5
W5C1S163000	63	2.00	+0.00	58.8		7.6	6.2	2.5	60.0		2.15	4.5
W5C1S165000	65	2.50	-0.07	60.8		7.8	6.3	3.0	62.0	+0.00	2.65	4.5
W5C1S167000	67	2.50		62.8	+0.46	7.9	6.4	3.0	64.0	-0.30	2.65	4.5
W5C1S168000	68	2.50		63.5	-1.10	8.0	6.5	3.0	65.0		2.65	4.5
W5C1S170000	70	2.50		65.5		8.1	6.6	3.0	67.0		2.65	4.5
W5C1S172000	72	2.50		67.5		8.2	6.8	3.0	69.0		2.65	4.5
W5C1S175000	75	2.50		70.5		8.4	7.0	3.0	72.0		2.65	4.5
W5C1S177000	77	2.50		72.5		8.5	7.2	3.0	74.0		2.65	4.5
W5C1S178000	78	2.50		73.5		8.6	7.3	3.0	75.0		2.65	4.5
W5C1S180000	80	2.50		74.5		8.6	7.4	3.0	76.5		2.65	5.3
W5C1S182000	82	2.50		76.5		8.7	7.6	3.0	78.5		2.65	5.3
W5C1S185000	85	3.00		79.5		8.7	7.8	3.5	81.5		3.15	5.3
W5C1S187000	87	3.00		81.5		8.8	7.9	3.5	83.5		3.15	5.3
W5C1S188000	88	3.00		82.5		8.8	8.0	3.5	84.5		3.15	5.3
W5C1S190000	90	3.00	+0.00	84.5		8.8	8.2	3.5	86.5	+0.00	3.15	5.3
W5C1S192000	92	3.00	-0.08	86.5		9.0	8.4	3.5	88.5	-0.35	3.15	5.3
W5C1S195000	95	3.00		89.5		9.4	8.6	3.5	91.5		3.15	5.3
W5C1S197000	97	3.00		91.5		9.4	8.8	3.5	93.5		3.15	5.3
W5C1S198000	98	3.00		92.5		9.5	9.0	3.5	94.5		3.15	5.3
W5C1S100100	100	3.00		94.5		9.6	9.0	3.5	96.5		3.15	5.3
W5AC1S100102	102	4.00		95.0		9.7	9.2	3.5	98.0		4.15	6.0
W5AC1S100105	105	4.00		98.0	+0.54	9.9	9.3	3.5	101.0		4.15	6.0
W5AC1S100107	107	4.00		100.0	-1.30	10.0	9.5	3.5	103.0		4.15	6.0
W5AC1S100108	108	4.00		100.0		10.0	9.5	3.5	104.0		4.15	6.0
W5AC1S100110	110	4.00		103.0		10.1	9.6	3.5	106.0	+0.00	4.15	6.0
W5AC1S100112	112	4.00		105.0		10.3	9.7	3.5	108.0	-0.54	4.15	6.0
W5AC1S100115	115	4.00		107.0		10.6	9.8	3.5	111.0		4.15	6.0
W5AC1S100117	117	4.00		110.0		10.8	10.0	3.5	113.0		4.15	6.0
W5AC1S100118	118	4.00		110.0		10.9	10.1	3.5	114.0		4.15	6.0
W5AC1S100120	120	4.00		113.0		11.0	10.2	3.5	116.0		4.15	6.0
W5AC1S100122	122	4.00		115.0		11.2	10.3	4.0	118.0		4.15	6.0
W5AC1S100125	125	4.00		118.0		11.4	10.4	4.0	121.0		4.15	6.0

Sizes in BROWN are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F



W5C1S1

SS-1.4122/ SS-1.4310(SS-301)

DIN 471 External Circlip Type A

Quote the item code given below with your order/enquiries.

Dimensions in mm

Part Number	Circlip Dimensions								Groove Dimensions			
	Shaft D1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W5AC1S100127	127	4.00	+0.00 -0.10	120.0	+0.63 -1.50	11.4	10.5	4.0	123.0	+0.00 -0.63	4.15	6.0
W5AC1S100128	128	4.00		120.0		11.5	10.6	4.0	124.0		4.15	6.0
W5AC1S100130	130	4.00		123.0		11.6	10.7	4.0	126.0		4.15	6.0
W5AC1S100132	132	4.00		125.0		11.7	10.8	4.0	128.0		4.15	6.0
W5AC1S100135	135	4.00		128.0		11.8	11.0	4.0	131.0		4.15	6.0
W5AC1S100137	137	4.00		130.0		11.9	11.0	4.0	133.0		4.15	6.0
W5AC1S100138	138	4.00		130.0		11.9	11.1	4.0	134.0		4.15	6.0
W5AC1S100140	140	4.00		133.0		12.0	11.2	4.0	136.0		4.15	6.0
W5AC1S100142	142	4.00		135.0		12.1	11.3	4.0	138.0		4.15	6.0
W5AC1S100145	145	4.00		138.0		12.2	11.5	4.0	141.0		4.15	6.0
W5AC1S100150	150	4.00	142.0	13.0	11.8	4.0	145.0	4.15	6.0			
W5AC1S100155	155	4.00	146.0	13.0	12.0	4.0	150.0	4.15	7.5			
W5AC1S100160	160	4.00	151.0	13.3	12.2	4.0	155.0	4.15	7.5			
W5AC1S100165	165	4.00	155.5	13.5	12.5	4.0	160.0	4.15	7.5			
W5AC1S100170	170	4.00	160.5	13.5	12.9	4.0	165.0	4.15	7.5			
W5AC1S100175	175	4.00	165.5	13.5	12.9	4.0	170.0	4.15	7.5			
W5AC1S100180	180	4.00	170.5	14.2	13.5	4.0	175.0	4.15	7.5			
W5AC1S100185	185	4.00	175.5	14.2	13.5	4.0	180.0	4.15	7.5			
W5AC1S100190	190	4.00	180.5	14.2	14.0	4.0	185.0	4.15	7.5			
W5AC1S100195	195	4.00	185.5	14.2	14.0	4.0	190.0	4.15	7.5			
W5AC1S100200	200	4.00	190.5	14.2	14.0	4.0	195.0	4.15	7.5			
W5AC1S100210	210	5.00	198.0	14.2	14.0	4.0	204.0	5.15	9.0			
W5AC1S100215	215	5.00	203.0	14.2	14.0	4.0	209.0	5.15	9.0			
W5AC1S100220	220	5.00	208.0	14.2	14.0	4.0	214.0	5.15	9.0			
W5AC1S100230	230	5.00	218.0	14.2	14.0	4.0	224.0	5.15	9.0			
W5AC1S100240	240	5.00	228.0	14.2	14.0	4.0	234.0	5.15	9.0			
W5AC1S100250	250	5.00	238.0	14.2	14.0	4.0	244.0	5.15	9.0			
W5AC1S100255	255	5.00	240.0	16.2	16.0	5.0	247.0	5.15	12.0			
W5AC1S100260	260	5.00	245.0	16.2	16.0	5.0	252.0	5.15	12.0			
W5AC1S100270	270	5.00	255.0	16.2	16.0	5.0	262.0	5.15	12.0			
W5AC1S100280	280	5.00	265.0	16.2	16.0	5.0	272.0	5.15	12.0			
W5AC1S100290	290	5.00	275.0	16.2	16.0	5.0	282.0	5.15	12.0			
W5AC1S100300	300	5.00	285.0	16.2	16.0	5.0	292.0	5.15	12.0			

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Note: Sizes above 100mm available in SS-301 SS-1.4310. Part numbers starting W5A.

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