

W5C2S

SS-1.4532 Aerospace Grade

DIN 471 External Circlip Type A

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

Dimensions in mm

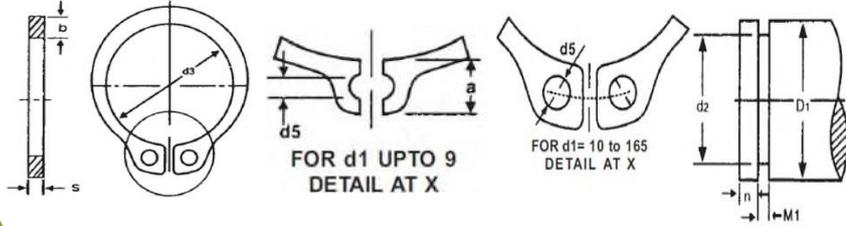
Part Number	Circlip Dimensions						Groove Dimensions					
	Shaft D1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W5C2S03000	3	0.40	+0.00	2.7	+0.06	1.9	0.8	1.0	2.8	+0.00	0.5	0.3
W5C2S04000	4	0.40		3.7		2.2	0.9	1.0	3.8		0.5	0.3
W5C2S05000	5	0.60	-0.05	4.7	-0.15	2.5	1.1	1.0	4.8	-0.05	0.7	0.3
W5C2S06000	6	0.70		5.6		2.7	1.3	1.2	5.7		0.8	0.5
W5C2S07000	7	0.80	+0.09	6.5	-0.18	3.1	1.4	1.2	6.7	+0.00	0.9	0.5
W5C2S08000	8	0.80		7.4		3.2	1.5	1.2	7.6		0.9	0.6
W5C2S09000	9	1.00	-0.06	8.4	-0.18	3.3	1.7	1.2	8.6	-0.06	1.1	0.6
W5C2S10000	10	1.00		9.3		3.3	1.8	1.5	9.6		1.1	0.6
W5C2S11000	11	1.00	+0.18	10.2	-0.36	3.3	1.8	1.5	10.5	+0.00	1.1	0.8
W5C2S12000	12	1.00		11.0		3.3	1.8	1.7	11.5		1.1	0.8
W5C2S13000	13	1.00	-0.11	11.9	-0.11	3.4	2.0	1.7	12.4	+0.00	1.1	0.9
W5C2S14000	14	1.00		12.9		3.5	2.1	1.7	13.4		1.1	0.9
W5C2S15000	15	1.00	+0.00	13.8	-0.21	3.6	2.2	1.7	14.3	-0.11	1.1	1.1
W5C2S16000	16	1.00		14.7		3.7	2.2	1.7	15.2		1.1	1.2
W5C2S17000	17	1.00	-0.06	15.7	-0.42	3.8	2.3	1.7	16.2	+0.00	1.1	1.2
W5C2S18000	18	1.20		16.5		3.9	2.4	2.0	17.0		1.3	1.5
W5C2S19000	19	1.20	+0.00	17.5	-0.21	3.9	2.5	2.0	18.0	-0.21	1.3	1.5
W5C2S20000	20	1.20		18.5		4.0	2.6	2.0	19.0		1.3	1.5
W5C2S21000	21	1.20	-0.06	19.5	-0.42	4.1	2.7	2.0	20.0	+0.00	1.3	1.5
W5C2S22000	22	1.20		20.5		4.2	2.8	2.0	21.0		1.3	1.5
W5C2S23000	23	1.20	+0.00	21.5	-0.42	4.3	2.9	2.0	22.0	-0.21	1.3	1.5
W5C2S24000	24	1.20		22.5		4.4	3.0	2.0	22.9		1.3	1.7
W5C2S25000	25	1.20	-0.06	23.5	-0.42	4.4	3.0	2.0	23.9	+0.00	1.3	1.7
W5C2S26000	26	1.20		24.2		4.5	3.1	2.0	24.9		1.3	1.7
W5C2S27000	27	1.20	+0.00	24.9	-0.42	4.6	3.1	2.0	25.6	-0.21	1.3	2.1
W5C2S28000	28	1.50		25.9		4.7	3.2	2.0	26.6		1.6	2.1
W5C2S29000	29	1.50	-0.06	26.9	-0.42	4.8	3.4	2.0	27.6	+0.00	1.6	2.1
W5C2S30000	30	1.50		27.9		5.0	3.5	2.0	28.6		1.6	2.1
W5C2S31000	31	1.50	+0.25	28.6	-0.50	5.0	3.5	2.5	29.3	-0.25	1.6	2.6
W5C2S32000	32	1.50		29.6		5.2	3.6	2.5	30.3		1.6	2.6
W5C2S33000	33	1.50	-0.06	30.5	-0.42	5.2	3.7	2.5	31.3	+0.00	1.6	2.6
W5C2S34000	34	1.50		31.5		5.4	3.8	2.5	32.3		1.6	2.6
W5C2S35000	35	1.50	+0.00	32.2	-0.50	5.6	3.9	2.5	33.0	-0.25	1.6	3.0
W5C2S36000	36	1.75		33.2		5.6	4.0	2.5	34.0		1.85	3.0
W5C2S37000	37	1.75	-0.06	34.2	-0.42	5.7	4.1	2.5	35.0	+0.00	1.85	3.0
W5C2S38000	38	1.75		35.2		5.8	4.2	2.5	36.0		1.85	3.0
W5C2S39000	39	1.75	+0.00	36.0	-0.90	5.9	4.3	2.5	37.0	-0.25	1.85	3.8
W5C2S40000	40	1.75		36.5		6.0	4.4	2.5	37.5		1.85	3.8
W5C2S41000	41	1.75	-0.06	37.5	-0.90	6.2	4.5	2.5	38.5	+0.00	1.85	3.8
W5C2S42000	42	1.75		38.5		6.5	4.5	2.5	39.5		1.85	3.8
W5C2S44000	44	1.75		40.5		6.6	4.6	2.5	41.5		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

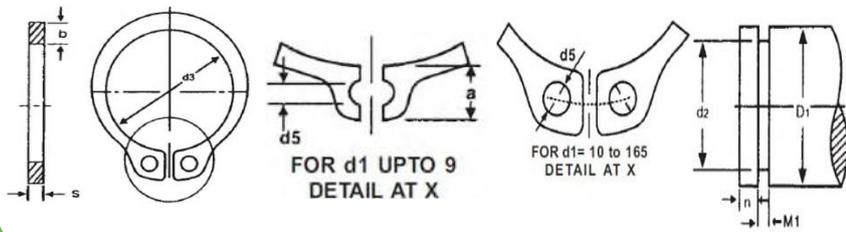
Part Number	Circlip Dimensions								Groove Dimensions			
	Shaft D1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W5C2S45000	45	1.75		41.5		6.7	4.7	2.5	42.5		1.85	3.8
W5C2S46000	46	1.75		42.5		6.7	4.8	2.5	43.5		1.85	3.8
W5C2S47000	47	1.75		53.5	+0.39	6.8	4.9	2.5	44.5		1.85	3.8
W5C2S48000	48	1.75		44.5	-0.90	6.9	5.0	2.5	45.5		1.85	3.8
W5C2S50000	50	2.00		45.8		6.9	5.1	2.5	47.0		2.15	4.5
W5C2S52000	52	2.00		47.8		7.0	5.2	2.5	49.0		2.15	4.5
W5C2S54000	54	2.00		49.8		7.1	5.3	2.5	51.0		2.15	4.5
W5C2S55000	55	2.00		50.8		7.2	5.4	2.5	52.0		2.15	4.5
W5C2S56000	56	2.00		51.8		7.3	5.5	2.5	53.0		2.15	4.5
W5C2S57000	57	2.00		52.8		7.3	5.5	2.5	54.0		2.15	4.5
W5C2S58000	58	2.00		53.8		7.3	5.6	2.5	55.0		2.15	4.5
W5C2S60000	60	2.00		55.8		7.4	5.8	2.5	57.0		2.15	4.5
W5C2S62000	62	2.00		57.8		7.5	6.0	2.5	59.0		2.15	4.5
W5C2S63000	63	2.00	+0.00	58.8		7.6	6.2	2.5	60.0		2.15	4.5
W5C2S65000	65	2.50	-0.07	60.8	+0.46	7.8	6.3	3.0	62.0	+0.00	2.65	4.5
W5C2S67000	67	2.50		62.8	-1.10	7.9	6.4	3.0	64.0	-0.30	2.65	4.5
W5C2S68000	68	2.50		63.5		8.0	6.5	3.0	65.0		2.65	4.5
W5C2S70000	70	2.50		65.5		8.1	6.6	3.0	67.0		2.65	4.5
W5C2S72000	72	2.50		67.5		8.2	6.8	3.0	69.0		2.65	4.5
W5C2S75000	75	2.50		70.5		8.4	7.0	3.0	72.0		2.65	4.5
W5C2S77000	77	2.50		72.5		8.5	7.2	3.0	74.0		2.65	4.5
W5C2S78000	78	2.50		73.5		8.6	7.3	3.0	75.0		2.65	4.5
W5C2S80000	80	2.50		74.5		8.6	7.4	3.0	76.5		2.65	5.3
W5C2S82000	82	2.50		76.5		8.7	7.6	3.0	78.5		2.65	5.3
W5C2S85000	85	3.00		79.5		8.7	7.8	3.5	81.5		3.15	5.3
W5C2S87000	87	3.00		81.5		8.8	7.9	3.5	83.5		3.15	5.3
W5C2S88000	88	3.00		82.5		8.8	8.0	3.5	84.5		3.15	5.3
W5C2S90000	90	3.00	+0.00	84.5		8.8	8.2	3.5	86.5	+0.00	3.15	5.3
W5C2S92000	92	3.00	-0.08	86.5		9.0	8.4	3.5	88.5	-0.35	3.15	5.3
W5C2S95000	95	3.00		89.5		9.4	8.6	3.5	91.5		3.15	5.3
W5C2S97000	97	3.00		91.5		9.4	8.8	3.5	93.5		3.15	5.3
W5C2S98000	98	3.00		92.5		9.5	9.0	3.5	94.5		3.15	5.3
W5C2S00100	100	3.00		94.5		9.6	9.0	3.5	96.5		3.15	5.3
W5C2S00102	102	4.00		95.0	+0.54	9.7	9.2	3.5	98.0		4.15	6.0
W5C2S00105	105	4.00		98.0	-1.30	9.9	9.3	3.5	101.0		4.15	6.0
W5C2S00107	107	4.00		100.0		10.0	9.5	3.5	103.0		4.15	6.0
W5C2S00108	108	4.00		100.0		10.0	9.5	3.5	104.0		4.15	6.0
W5C2S00110	110	4.00		103.0		10.1	9.6	3.5	106.0	+0.00	4.15	6.0
W5C2S00112	112	4.00		105.0		10.3	9.7	3.5	108.0	-0.54	4.15	6.0
W5C2S00115	115	4.00		107.0		10.6	9.8	3.5	111.0		4.15	6.0
W5C2S00117	117	4.00		110.0		10.8	10.0	3.5	113.0		4.15	6.0

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Data is strictly informative

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DIN 471 External Circlip Type A

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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
W5C2S00118	118	4.00	+0.00 -0.10	110.0	+0.63 -1.50	10.9	10.1	3.5	114.0	+0.00 -0.63	4.15	6.0
W5C2S00120	120	4.00		113.0		11.0	10.2	3.5	116.0		4.15	6.0
W5C2S00122	122	4.00		115.0		11.2	10.3	4.0	118.0		4.15	6.0
W5C2S00125	125	4.00		118.0		11.4	10.4	4.0	121.0		4.15	6.0
W5C2S00127	127	4.00		120.0		11.4	10.5	4.0	123.0		4.15	6.0
W5C2S00128	128	4.00		120.0		11.5	10.6	4.0	124.0		4.15	6.0
W5C2S00130	130	4.00		123.0		11.6	10.7	4.0	126.0		4.15	6.0
W5C2S00132	132	4.00		125.0		11.7	10.8	4.0	128.0		4.15	6.0
W5C2S00135	135	4.00		128.0		11.8	11.0	4.0	131.0		4.15	6.0
W5C2S00137	137	4.00		130.0		11.9	11.0	4.0	133.0		4.15	6.0
W5C2S00138	138	4.00	130.0	11.9	11.1	4.0	134.0	4.15	6.0			
W5C2S00140	140	4.00	133.0	12.0	11.2	4.0	136.0	4.15	6.0			
W5C2S00142	142	4.00	135.0	12.1	11.3	4.0	138.0	4.15	6.0			
W5C2S00145	145	4.00	138.0	12.2	11.5	4.0	141.0	4.15	6.0			
W5C2S00150	150	4.00	142.0	13.0	11.8	4.0	145.0	4.15	6.0			
W5C2S00155	155	4.00	146.0	13.0	12.0	4.0	150.0	4.15	7.5			
W5C2S00160	160	4.00	151.0	13.3	12.2	4.0	155.0	4.15	7.5			
W5C2S00165	165	4.00	155.5	13.5	12.5	4.0	160.0	4.15	7.5			
W5C2S00170	170	4.00	160.5	13.5	12.9	4.0	165.0	4.15	7.5			
W5C2S00175	175	4.00	165.5	13.5	12.9	4.0	170.0	4.15	7.5			
W5C2S00180	180	4.00	170.5	14.2	13.5	4.0	175.0	4.15	7.5			
W5C2S00185	185	4.00	175.5	14.2	13.5	4.0	180.0	4.15	7.5			
W5C2S00190	190	4.00	180.5	14.2	14.0	4.0	185.0	4.15	7.5			
W5C2S00195	195	4.00	185.5	14.2	14.0	4.0	190.0	4.15	7.5			
W5C2S00200	200	4.00	190.5	14.2	14.0	4.0	195.0	4.15	7.5			
W5C2S00210	210	5.00	198.0	14.2	14.0	4.0	204.0	5.15	9.0			
W5C2S00215	215	5.00	203.0	14.2	14.0	4.0	209.0	5.15	9.0			
W5C2S00220	220	5.00	208.0	14.2	14.0	4.0	214.0	5.15	9.0			
W5C2S00230	230	5.00	218.0	14.2	14.0	4.0	224.0	5.15	9.0			
W5C2S00240	240	5.00	228.0	14.2	14.0	4.0	234.0	5.15	9.0			
W5C2S00250	250	5.00	238.0	14.2	14.0	4.0	244.0	5.15	9.0			
W5C2S00255	255	5.00	240.0	16.2	16.0	5.0	247.0	5.15	12.0			
W5C2S00260	260	5.00	245.0	16.2	16.0	5.0	252.0	5.15	12.0			
W5C2S00270	270	5.00	255.0	16.2	16.0	5.0	262.0	5.15	12.0			
W5C2S00280	280	5.00	265.0	16.2	16.0	5.0	272.0	5.15	12.0			
W5C2S00290	290	5.00	275.0	16.2	16.0	5.0	282.0	5.15	12.0			
W5C2S00300	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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Refer: ISO 3506-2 Annex F