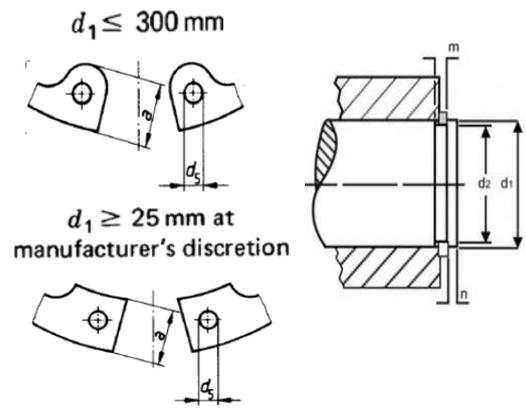
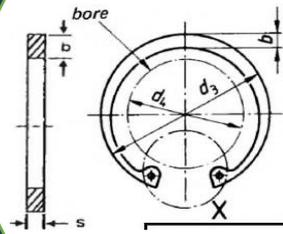




W9C1S1

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



DIN 472 Internal Circlip Type J

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

Dimensions in mm

Part Number	Circlip Dimensions						Groove Dimensions					
	Bore d1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W9C1S108000	8	0.80	+0.00	8.7	+0.41 -0.15	2.4	1.1	1.0	8.4	+0.11	0.90	0.6
W9C1S109000	9	0.80	-0.06	9.8		2.5	1.3	1.0	9.4	-0.00	0.90	0.6
W9C1S110000	10	1.00	+0.13 -0.00	10.8		3.2	1.4	1.2	10.4	1.10	0.6	
W9C1S111000	11	1.00		11.8		3.3	1.5	1.2	11.4	1.10	0.6	
W9C1S112000	12	1.00		13.0		3.4	1.7	1.5	12.5	1.10	0.8	
W9C1S113000	13	1.00		14.1		3.6	1.8	1.5	13.6	1.10	0.9	
W9C1S114000	14	1.00		15.1		3.7	1.8	1.7	14.6	1.10	0.9	
W9C1S115000	15	1.00		16.2		3.7	2.0	1.7	15.7	1.10	1.1	
W9C1S116000	16	1.00		17.3		3.8	2.0	1.7	16.8	1.10	1.2	
W9C1S117000	17	1.00		18.3		3.9	2.1	1.7	17.8	1.10	1.2	
W9C1S118000	18	1.00		19.5	4.1	2.2	2.0	19.0	1.10	1.5		
W9C1S119000	19	1.00		20.5	4.1	2.2	2.0	20.0	1.10	1.5		
W9C1S120000	20	1.00	21.5	4.2	2.3	2.0	21.0	1.10	1.5			
W9C1S121000	21	1.00	22.5	4.2	2.4	2.0	22.0	1.10	1.5			
W9C1S122000	22	1.00	23.5	4.2	2.5	2.0	23.0	1.10	1.5			
W9C1S123000	23	1.20	24.6	4.2	2.5	2.0	24.1	1.30	1.5			
W9C1S124000	24	1.20	25.9	4.3	2.6	2.0	25.2	1.30	1.8			
W9C1S125000	25	1.20	26.9	4.5	2.7	2.0	26.2	1.30	1.8			
W9C1S126000	26	1.20	27.9	4.7	2.8	2.0	27.2	1.30	1.8			
W9C1S127000	27	1.20	29.1	4.7	2.9	2.0	28.4	1.30	2.1			
W9C1S128000	28	1.20	30.1	4.8	2.9	2.0	29.4	1.30	2.1			
W9C1S129000	29	1.20	31.1	4.8	3.0	2.0	30.4	1.30	2.1			
W9C1S130000	30	1.20	32.1	4.8	3.0	2.0	31.4	1.30	2.1			
W9C1S131000	31	1.20	33.4	5.2	3.1	2.5	32.7	1.30	2.6			
W9C1S132000	32	1.20	34.4	5.4	3.2	2.5	33.7	1.30	2.6			
W9C1S133000	33	1.20	35.5	5.4	3.3	2.5	34.7	1.30	2.6			
W9C1S134000	34	1.50	36.5	5.4	3.3	2.5	35.7	1.60	2.6			
W9C1S135000	35	1.50	37.8	5.4	3.4	2.5	37.0	1.60	3.0			
W9C1S136000	36	1.50	38.8	5.4	3.5	2.5	38.0	1.60	3.0			
W9C1S137000	37	1.50	39.8	5.5	3.6	2.5	39.0	1.60	3.0			
W9C1S138000	38	1.50	40.8	5.5	3.7	2.5	40.0	1.60	3.0			
W9C1S139000	39	1.50	42.0	5.6	3.8	2.5	41.0	1.60	3.8			
W9C1S140000	40	1.75	43.5	5.8	3.9	2.5	42.5	1.85	3.8			
W9C1S141000	41	1.75	44.5	5.9	4.0	2.5	43.5	1.85	3.8			
W9C1S142000	42	1.75	45.5	5.9	4.1	2.5	44.5	1.85	3.8			
W9C1S143000	43	1.75	46.5	5.9	4.2	2.5	45.5	1.85	3.8			
W9C1S144000	44	1.75	47.5	6.0	4.2	2.5	46.5	1.85	3.8			
W9C1S145000	45	1.75	48.5	6.2	4.3	2.5	47.5	1.85	3.8			
W9C1S146000	46	1.75	49.5	6.3	4.4	2.5	48.5	1.85	3.8			
W9C1S147000	47	1.75	50.5	6.4	4.4	2.5	49.5	1.85	3.8			
W9C1S148000	48	1.75	51.5	6.4	4.5	2.5	50.5	1.85	3.8			
W9C1S150000	50	2.00	54.2	6.5	4.6	2.5	53.0	2.15	4.5			
W9C1S152000	52	2.00	56.2	6.7	4.7	2.5	55.0	2.15	4.5			

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

Data is strictly informative

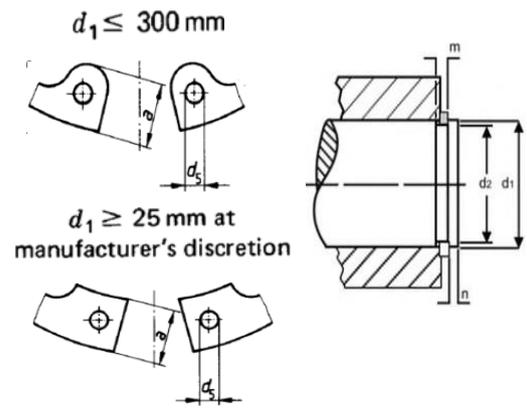
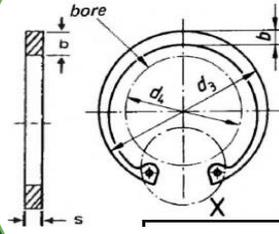
Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F



W9C1S1

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



DIN 472 Internal Circlip Type J

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

Dimensions in mm

Part Number	Circlip Dimensions						Groove Dimensions					
	Bore d1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W9C1S154000	54	2.00	+0.00 -0.08	58.2	+1.15 -0.51	6.7	5.0	2.5	57.0	+0.35 -0.00	2.15	4.5
W9C1S155000	55	2.00		59.2		6.8	5.0	2.5	58.0		2.15	4.5
W9C1S156000	56	2.00		60.2		6.8	5.1	2.5	59.0		2.15	4.5
W9C1S157000	57	2.00		61.2		6.8	5.1	2.5	60.0		2.15	4.5
W9C1S158000	58	2.00		62.2		6.9	5.2	2.5	61.0		2.15	4.5
W9C1S160000	60	2.00		64.2		7.3	5.4	2.5	63.0		2.15	4.5
W9C1S162000	62	2.00		66.2		7.3	5.5	2.5	65.0		2.15	4.5
W9C1S163000	63	2.00		67.2		7.3	5.6	2.5	66.0		2.15	4.5
W9C1S165000	65	2.50		69.2		7.6	5.8	3.0	68.0		2.65	4.5
W9C1S167000	67	2.50		71.5		7.7	6.0	3.0	70.0		2.65	4.5
W9C1S168000	68	2.50		72.5		7.8	6.1	3.0	71.0		2.65	4.5
W9C1S170000	70	2.50		74.5		7.8	6.2	3.0	73.0		2.65	4.5
W9C1S172000	72	2.50		76.5		7.8	6.4	3.0	75.0		2.65	4.5
W9C1S175000	75	2.50		79.5		7.8	6.6	3.0	78.0		2.65	4.5
W9C1S177000	77	2.50	82.5	8.5	6.8	3.0	80.0	2.65	4.5			
W9C1S178000	78	2.50	82.5	8.5	6.8	3.0	81.0	2.65	4.5			
W9C1S180000	80	2.50	85.5	8.5	7.0	3.0	83.5	2.65	5.3			
W9C1S182000	82	2.50	87.5	8.5	7.0	3.0	85.5	2.65	5.3			
W9C1S185000	85	3.00	90.5	8.6	7.2	3.5	88.5	3.15	5.3			
W9C1S187000	87	3.00	93.5	8.6	7.3	3.5	90.5	3.15	5.3			
W9C1S188000	88	3.00	93.5	8.6	7.4	3.5	91.5	3.15	5.3			
W9C1S190000	90	3.00	95.5	8.6	7.6	3.5	93.5	3.15	5.3			
W9C1S192000	92	3.00	97.5	8.7	7.8	3.5	95.5	3.15	5.3			
W9C1S195000	95	3.00	100.5	8.8	8.1	3.5	98.5	3.15	5.3			
W9C1S197000	97	3.00	103.5	9.0	8.2	3.5	100.5	3.15	5.3			
W9C1S198000	98	3.00	103.5	9.0	8.3	3.5	101.5	3.15	5.3			
W9C1S100100	100	3.00	105.5	9.2	8.4	3.5	103.5	3.15	5.3			
W9AC1S100102	102	4.00	108.0	9.5	8.5	3.5	106.0	4.15	6.0			
W9AC1S100105	105	4.00	112.0	9.5	8.7	3.5	109.0	4.15	6.0			
W9AC1S100107	107	4.00	115.0	9.5	8.9	3.5	111.0	4.15	6.0			
W9AC1S100108	108	4.00	115.0	9.5	8.9	3.5	112.0	4.15	6.0			
W9AC1S100110	110	4.00	117.0	10.4	9.0	3.5	114.0	4.15	6.0			
W9AC1S100112	112	4.00	119.0	10.5	9.1	3.5	116.0	4.15	6.0			
W9AC1S100115	115	4.00	122.0	10.5	9.3	3.5	119.0	4.15	6.0			
W9AC1S100117	117	4.00	125.0	10.7	9.6	3.5	121.0	4.15	6.0			
W9AC1S100118	118	4.00	125.0	10.7	9.6	3.5	122.0	4.15	6.0			
W9AC1S100120	120	4.00	127.0	11.0	9.7	3.5	124.0	4.15	6.0			
W9AC1S100122	122	4.00	129.0	11.0	9.8	4.0	126.0	4.15	6.0			
W9AC1S100125	125	4.00	132.0	11.0	10.0	4.0	129.0	4.15	6.0			
W9AC1S100127	127	4.00	135.0	11.0	10.0	4.0	131.0	4.15	6.0			
W9AC1S100128	128	4.00	135.0	11.0	10.2	4.0	132.0	4.15	6.0			
W9AC1S100130	130	4.00	137.0	11.0	10.2	4.0	134.0	4.15	6.0			
W9AC1S100132	132	4.00	139.0	11.0	10.3	4.0	136.0	4.15	6.0			

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Data is strictly informative

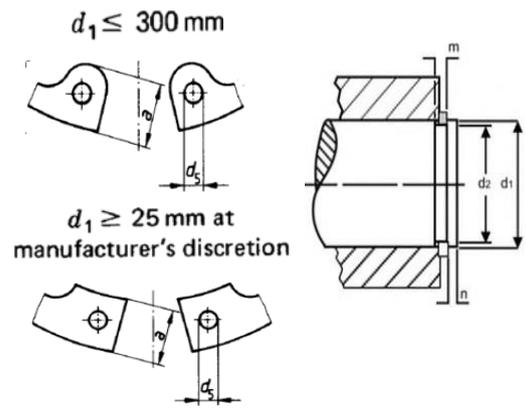
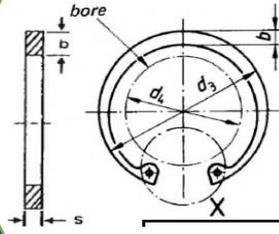
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W9C1S1

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



DIN 472 Internal Circlip Type J

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Dimensions in mm

Part Number	Circlip Dimensions						Groove Dimensions					
	Bore d1	s	Tol	d3	Tol	a	b	d5	d2	Tol	M1	n
W9AC1S100135	135	4.00	+0.00	142.0	-0.68	11.2	10.5	4.0	139.0	+0.70	4.15	6.0
W9AC1S100137	137	4.00	-0.12	145.0	-0.68	11.2	10.6	4.0	141.0	-0.00	4.15	6.0
W9AC1S100138	138	4.00		145.0	-0.68	11.2	10.6	4.0	142.0	-0.00	4.15	6.0
W9AC1S100140	140	4.00		147.0	-0.68	11.2	10.7	4.0	144.0	-0.00	4.15	6.0
W9AC1S100142	142	4.00		149.0	-0.68	11.3	10.8	4.0	146.0	-0.00	4.15	6.0
W9AC1S100145	145	4.00		152.0	-0.68	11.4	10.9	4.0	149.0	-0.00	4.15	6.0
W9AC1S100150	150	4.00		158.0	-0.68	12.0	11.2	4.0	155.0	-0.00	4.15	7.5
W9AC1S100155	155	4.00		164.0	-0.68	12.0	11.4	4.0	160.0	-0.00	4.15	7.5
W9AC1S100160	160	4.00		169.0	-0.68	13.0	11.6	4.0	165.0	-0.00	4.15	7.5
W9AC1S100165	165	4.00		174.5	-0.68	13.0	11.8	4.0	170.0	-0.00	4.15	7.5
W9AC1S100170	170	4.00		179.5	-0.68	13.5	12.2	4.0	175.0	-0.00	4.15	7.5
W9AC1S100175	175	4.00		184.5	-0.68	13.5	12.7	4.0	180.0	-0.00	4.15	7.5
W9AC1S100180	180	4.00		189.5	-0.68	14.2	13.2	4.0	185.0	-0.00	4.15	7.5
W9AC1S100185	185	4.00		194.5	-0.68	14.2	13.7	4.0	190.0	-0.00	4.15	7.5
W9AC1S100190	190	4.00		199.5	-0.68	14.2	13.8	4.0	195.0	-0.00	4.15	7.5
W9AC1S100195	195	4.00		204.5	+1.75	14.2	13.8	4.0	200.0	+0.80	4.15	7.5
W9AC1S100200	200	4.00		209.5	-0.77	14.2	14.0	4.0	205.0	+0.80	4.15	7.5
W9AC1S100210	210	5.00		222.0	-0.77	14.2	14.0	4.0	216.0	-0.00	5.15	9.0
W9AC1S100215	215	5.00		227.0	-0.77	14.2	14.0	4.0	221.0	-0.00	5.15	9.0
W9AC1S100220	220	5.00		232.0	-0.77	14.2	14.0	4.0	226.0	-0.00	5.15	9.0
W9AC1S100230	230	5.00		242.0	-0.77	14.2	14.0	4.0	236.0	-0.00	5.15	9.0
W9AC1S100240	240	5.00		252.0	-0.77	14.2	14.0	4.0	246.0	-0.00	5.15	9.0
W9AC1S100250	250	5.00	+0.00	262.0	-0.14	14.2	14.0	4.0	256.0	-0.00	5.15	9.0
W9AC1S100255	255	5.00	-0.14	270.0	-0.14	16.2	16.0	5.0	263.0	-0.00	5.15	12.0
W9AC1S100260	260	5.00		275.0	+2.05	16.2	16.0	5.0	268.0	+0.90	5.15	12.0
W9AC1S100270	270	5.00		285.0	-0.86	16.2	16.0	5.0	278.0	-0.00	5.15	12.0
W9AC1S100280	280	5.00		295.0	-0.86	16.2	16.0	5.0	288.0	-0.00	5.15	12.0
W9AC1S100290	290	5.00		305.0	-0.86	16.2	16.0	5.0	298.0	-0.00	5.15	12.0
W9AC1S100300	300	5.00		315.0	-0.86	16.2	16.0	5.0	308.0	-0.00	5.15	12.0

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Note: Sizes above 100mm available in SS-301 SS-1.4310. Part numbers starting W9A.