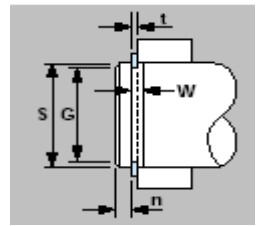
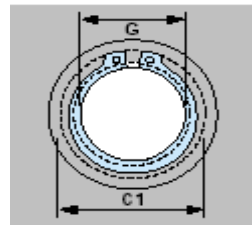
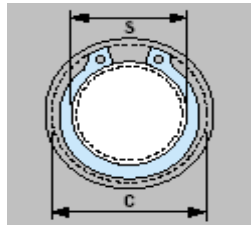
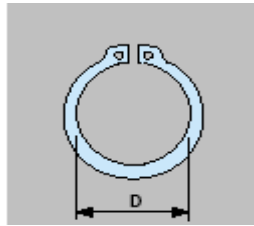


# CCA3100

## Circlip externe basique SPECIFICATIONS AMERICAINES

Le caractère conique de ces anneaux leur permet de maintenir une pression constante contre le fond de la gorge.



CIRCLIP SUR L'AXE

CIRCLIP EN POSITION

**Configuration du rayon**  
Sur quelques grandes tailles.



**Alternatives d'oreilles**  
Code taille : 12-23.



**Alternatives d'oreilles**  
Code taille : 425-1000.



**Matériau**

Acier au carbone trempé  
(\*les tailles 12-23 en Cupro-Beryllium).

**Standard de Finition**

Phosphaté & Huilé.

**Tc**

Charge permise de poussée du circlip.

**Tg**

Charge permise de poussée de la gorge en acier laminé.

Référence	Code Taille	Axe S	G	Gorge		n	t	Circlip		C	C1	Tc (N)	Tg (N)		
				Tol	W			Tol	D					Tol	
CCA3100-012DH	*012	3,175	2,972	±0,038	0,305	+0,051	0,356	0,254	±0,025	2,845	+0,051	5,588	5,436	489	125
CCA3100-015DH	*015	3,962	3,708		0,305		0,432	0,254		3,607					
CCA3100-018DH	*018	4,775	4,445	±0,038	0,457	-0,000	0,559	0,381	±0,025	4,267	+0,051	7,620	7,264	1068	307
CCA3100-019DH	*019	5,004	4,699		0,457		0,508	0,381		4,547					
CCA3100-021DH	*021	5,563	5,207	±0,038	0,457	-0,000	0,584	0,381	±0,025	4,978	-0,102	8,128	7,798	1112	298
CCA3100-023DH	*023	5,994	5,639		0,457		0,584	0,381		5,461					
CCA3100-025DH	025	6,350	5,842	±0,038	0,737	-0,000	0,813	0,635	±0,025	5,715	+0,051	9,144	8,230	1245	387
CCA3100-027DH	027	7,010	6,477		0,737		0,889	0,635		6,350					
CCA3100-028DH	028	7,137	6,629	±0,038	0,737	-0,000	0,838	0,635	±0,025	6,502	+0,051	11,430	10,922	3914	627
CCA3100-031DH	031	7,925	7,366		0,737		0,914	0,635		6,502					
CCA3100-034DH	034	8,738	8,153	±0,038	0,737	-0,000	0,965	0,635	±0,025	7,137	+0,051	12,192	11,684	4359	730
CCA3100-035DH	035	8,992	8,382		0,737		0,965	0,635		6,502					
CCA3100-037DH	037	9,525	8,941	±0,038	0,737	-0,000	0,965	0,635	±0,025	7,849	+0,051	12,446	11,938	4404	712
CCA3100-039DH	039	10,008	9,373		0,737		0,965	0,635		7,137					
CCA3100-040DH	040	10,312	9,703	±0,051	0,737	-0,000	1,041	0,635	±0,025	7,849	-0,127	13,716	13,208	4893	863
CCA3100-043DH	043	11,125	10,465		0,737		1,067	0,635		7,849					
CCA3100-046DH	046	11,913	11,252	±0,051	0,737	-0,000	1,067	0,635	±0,025	8,128	+0,051	14,478	13,970	5382	996
CCA3100-050DH	050	12,700	11,887		0,991		1,295	0,889		8,128					
CCA3100-055DH	055	13,995	13,183	±0,051	0,991	+0,076	1,295	0,889	±0,025	8,585	-0,127	14,986	14,478	5560	1068
CCA3100-056DH	056	14,275	13,462		0,991		1,295	0,889		8,585					
CCA3100-059DH	059	15,088	14,199	±0,051	0,991	-0,000	1,448	0,889	±0,025	8,992	+0,051	15,494	14,986	5872	1085
CCA3100-062DH	062	15,875	14,935		0,991		1,524	0,889		8,992					
CCA3100-066DH	066	17,069	16,027	±0,051	0,991	-0,000	1,676	0,889	±0,025	9,296	-0,127	15,748	15,240	6183	1237
CCA3100-068DH	068	17,475	16,408		1,168		1,727	1,067		9,296					
CCA3100-075DH	075	19,050	17,882	±0,076	1,168	-0,000	1,880	1,067	±0,025	10,033	+0,127	16,002	15,494	6361	1223
CCA3100-078DH	078	19,837	18,618		1,168		1,930	1,067		10,033					
CCA3100-081DH	081	20,625	19,355	±0,076	1,168	-0,000	2,032	1,067	±0,025	10,871	-0,254	16,764	16,256	6895	1432
CCA3100-087DH	087	22,225	20,853		1,168		2,159	1,067		10,871					
CCA3100-093DH	093	23,825	22,403	±0,076	1,168	-0,000	2,235	1,067	±0,025	11,709	+0,127	17,272	16,764	7384	1535
CCA3100-098DH	098	24,994	23,520		1,168		2,311	1,067		11,709					
CCA3100-100DH	100	25,400	23,876	±0,076	1,168	-0,000	2,388	1,067	±0,025	12,929	-0,254	19,558	18,796	10987	2011
CCA3100-102DH	102	25,984	24,409		1,168		2,464	1,067		12,929					
CCA3100-106DH	106	26,975	25,349	±0,102	1,422	+0,102	2,591	1,270	±0,025	13,233	+0,127	20,574	19,812	12144	2224
CCA3100-112DH	112	28,575	26,899		1,422		2,667	1,270		13,233					
CCA3100-118DH	118	30,175	28,397	±0,102	1,422	0,000	2,819	1,270	±0,025	13,970	-0,381	20,828	20,066	12366	2260
CCA3100-125DH	125	31,750	29,870		1,422		2,972	1,270		13,970					
CCA3100-131DH	131	33,325	31,293	±0,102	1,422	-0,000	3,200	1,270	±0,025	14,707	+0,127	21,844	21,082	13078	2616
CCA3100-137DH	137	34,925	32,791		1,422		3,353	1,270		14,707					



CCA3100-143DH	143	36,525	34,290	1,422		3,505	1,270	33,858	47,498	45,466	45372	15925
CCA3100-150DH	150	38,100	35,712	1,422		3,734	1,270	35,230	50,546	48,260	47151	17748

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**Matériau**  
Acier au carbone trempé  
(\*les tailles 12-23 en Cupro-Beryllium).

**Standard de Finition**  
Phosphaté & Huilé.

**Tc**  
Charge permise de  
poussée du circlip.

**Tg**  
Charge permise de poussée de la  
gorge en acier laminé.

Référence	Code Taille	Ø de l'axe S	Gorge			Circlip			Tc (N)	Tg (N)					
			G	Tol	W	n	t	Tol			D	Tol	C	C1	
CCA3100-156DH	156	39,675	37,287	±0,12 7	1,727	+0,10 2	3,759	1,575	±0,07 6	36,728	+0,33 0	49,530	46,990	47596	18460
CCA3100-162DH	162	41,275	38,837		1,727		3,835	1,575		38,176		55,118	52,832	49375	19617
CCA3100-168DH	168	42,875	40,361		1,727		3,962	1,575		39,624		51,816	49,530	51154	20996
CCA3100-175DH	175	44,450	41,910		1,727		3,988	1,575		41,097		53,594	51,054	52934	22019
CCA3100-177DH	177	45,009	42,393		1,727		4,115	1,575		41,097		55,626	53,086	53823	22953
CCA3100-181DH	181	46,025	43,383		1,727		4,140	1,575		42,545		56,642	54,102	55158	23709
CCA3100-187DH	187	47,625	44,933		1,727		4,216	1,575		44,069		58,166	55,626	56937	24999
CCA3100-196DH	196	49,987	47,168		1,727		4,420	1,575		46,203		60,706	57,658	59606	22997
CCA3100-200DH	200	50,800	47,904		1,727		4,521	1,575		46,990		62,992	59,944	60496	28691
CCA3100-206DH	206	52,375	49,428		±0,15 2		2,184	+0,12 7		4,648		1,981	±0,07 6	48,412	+0,38 1
CCA3100-212DH	212	53,975	50,876	2,184		4,877	1,981		49,886	66,294	62,992	80957		32605	
CCA3100-215DH	215	54,762	51,613	2,184		4,953	1,981		50,622	66,548	63,246	82292		33628	
CCA3100-225DH	225	57,150	53,848	2,184		5,182	1,981		52,857	72,898	69,596	85850		36787	
CCA3100-231DH	231	58,725	55,321	2,184		5,334	1,981		54,331	74,676	71,374	88074		38966	
CCA3100-237DH	237	60,325	56,871	2,184		5,410	1,981		55,804	72,644	69,088	90743		40612	
CCA3100-243DH	243	61,925	58,395	2,184		5,512	1,981		57,277	74,168	70,612	92967		42614	
CCA3100-250DH	250	63,500	59,944	2,184		5,563	1,981		58,750	75,692	72,136	95191		44037	
CCA3100-255DH	255	64,999	61,443	2,184		5,563	1,981		60,376	78,486	74,676	97416		44927	
CCA3100-262DH	262	66,675	63,017	2,184		5,715	1,981		61,671	78,994	75,184	100085		47596	
CCA3100-268DH	268	68,275	64,541	2,184	5,842	1,981	63,119	84,328	80,772	102309	49820				
CCA3100-275DH	275	69,850	66,091	2,616	5,867	2,362	64,592	84,582	80,772	124994	51154				
CCA3100-287DH	287	73,025	69,113	2,616	6,096	2,362	67,539	86,868	82,804	130777	55603				
CCA3100-293DH	293	74,625	70,587	2,616	6,274	2,362	69,012	88,646	84,328	133446	58716				
CCA3100-300DH	300	76,200	72,085	2,616	6,401	2,362	70,485	90,170	85,852	136560	60940				
CCA3100-306DH	306	77,775	73,609	2,616	6,477	2,362	71,933	91,694	87,376	139229	63164				
CCA3100-312DH	312	79,375	75,108	2,616	6,629	2,362	73,457	95,250	90,678	142342	65833				
CCA3100-315DH	315	80,162	75,844	2,616	6,706	2,362	74,168	94,996	90,424	143677	67613				
CCA3100-325DH	325	82,550	78,130	2,616	6,858	2,362	76,352	97,282	92,710	147680	71171				
CCA3100-334DH	334	84,988	80,416	2,616	7,087	2,362	78,537	99,822	94,996	152128	75619				
CCA3100-343DH	343	87,325	82,728	2,616	7,112	2,362	80,747	102,108	97,282	156577	78288				
CCA3100-350DH	350	88,900	84,226	3,048	7,239	2,769	82,220	105,410	100,584	186824	80957				
CCA3100-354DH	354	89,992	85,268	3,048	7,315	2,769	83,236	106,680	101,600	189049	82737				
CCA3100-362DH	362	92,075	87,249	3,048	7,468	2,769	85,141	108,712	103,886	193052	86740				
CCA3100-368DH	368	93,675	88,722	3,048	7,645	2,769	86,614	109,474	104,394	196610	90298				
CCA3100-375DH	375	95,250	90,221	3,048	7,772	2,769	88,087	112,776	107,442	199724	93412				
CCA3100-387DH	387	98,425	93,294	3,048	7,925	2,769	91,034	115,824	110,490	206396	98305				
CCA3100-393DH	393	100,025	94,844	3,048	8,001	2,769	92,507	116,840	111,506	209955	100974				
CCA3100-400DH	400	101,600	96,317	3,048	8,153	2,769	93,980	119,888	114,300	213069	104533				
CCA3100-425DH	425	107,950	103,251	3,048	7,290	2,769	101,321	124,714	119,888	226413	98750				
CCA3100-437DH	437	111,125	106,426	3,048	7,290	2,769	104,292	128,016	122,936	233086	101864				
CCA3100-450DH	450	114,300	109,474	3,048	7,468	2,769	107,264	131,064	125,984	239758	107646				
CCA3100-475DH	475	120,650	115,570	3,048	7,849	2,769	113,233	138,938	133,604	253103	119657				
CCA3100-500DH	500	127,000	121,666	3,048	8,230	2,769	119,177	145,288	139,700	266447	132112				
CCA3100-525DH	525	133,350	127,762	±0,17 8	3,531	+0,15 2	8,611	3,175	±0,10 2	125,146	+0508 -1,016	156,972	151,130	321160	145456
CCA3100-550DH	550	139,700	133,731		3,531		9,220	3,175		131,115		163,322	157,226	336284	162359
CCA3100-575DH	575	146,050	139,827		3,531		9,601	3,175		137,058		169,672	163,322	351408	177038
CCA3100-600DH	600	152,400	145,923	±0,20 3	3,531	+0,20 3	9,982	3,175	±0,12 7	143,027	+0,50 8	176,022	169,418	366977	192607
CCA3100-625DH	625	158,750	152,019		4,420		10,389	3,962		148,996		184,912	178,054	475957	208176
CCA3100-650DH	650	165,100	158,115		4,420		10,795	3,962		154,940		191,262	184,150	498198	224634
CCA3100-675DH	675	171,450	164,211		4,420		11,176	3,962		160,909		197,612	190,246	515991	241982
CCA3100-700DH	700	177,800	170,307		4,420		11,557	3,962		166,878		203,962	196,342	533784	259775
CCA3100-750DH	750	190,500	182,372		5,309		12,497	4,750		178,791		223,012	214,630	636093	302033
CCA3100-800DH	800	203,200	194,564		5,309		13,259	4,750		190,703		235,458	226,822	680575	342067
CCA3100-850DH	850	215,900	206,756		5,309		14,021	4,750		202,616		248,412	239,014	725057	384769
CCA3100-900DH	900	228,600	218,948		5,309		14,783	4,750		214,503		260,350	250,698	765090	430141
CCA3100-950DH	950	241,300	231,140		5,309		15,545	4,750		226,441		273,812	263,652	805124	477737

CCA3100

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CCA3100-1000DH	1000	254,000	243,205		5,309		16,510	4,750	238,379		286,258	275,590	849606	534674
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*A noter* : les dimensions initialement en unités américaines (inches) ont été converties en **mm**.

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