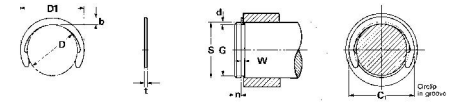




# MBA

## C-Clips



### Variation of an E-Clip with an open face.

Narrow section height provides good clearance capabilities.

Absence of teeth and deep set mean less thrust load ratings than e-clips.

For best results install using the recommended applicator tool.

### C-Clips

Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
CCL-02.30-03.00-CS	2.30	3.00	0.40	4.10	3.96	0.44	Carbon Spring Steel	
	<i>0.091</i>	<i>0.118</i>	<i>0.016</i>	<i>0.161</i>	<i>0.156</i>	<i>0.017</i>		
CCL-02.69-03.18-CS	2.69	3.18	0.38	4.57	4.19	0.46	Carbon Spring Steel	
	<i>0.106</i>	<i>0.125</i>	<i>0.015</i>	<i>0.180</i>	<i>0.165</i>	<i>0.018</i>		
# CCL-03.20-04.00-CS	3.20	4.00	0.40	5.20	5.00	0.44	Carbon Spring Steel	
	<i>0.126</i>	<i>0.157</i>	<i>0.016</i>	<i>0.205</i>	<i>0.197</i>	<i>0.017</i>		

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## C-Clips

Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
CCL-03.43-03.96-CS	3.43 <i>0.135</i>	3.96 <i>0.156</i>	0.38 <i>0.015</i>	5.59 <i>0.220</i>	5.21 <i>0.205</i>	0.46 <i>0.018</i>	Carbon Spring Steel	
CCL-04.00-05.00-CS	4.00 <i>0.157</i>	5.00 <i>0.197</i>	0.60 <i>0.024</i>	6.40 <i>0.252</i>	6.20 <i>0.244</i>	0.64 <i>0.025</i>	Carbon Spring Steel	
CCL-04.19-04.78-CS	4.19 <i>0.165</i>	4.78 <i>0.188</i>	0.38 <i>0.015</i>	6.35 <i>0.250</i>	6.20 <i>0.244</i>	0.46 <i>0.018</i>	Carbon Spring Steel	
CCL-04.90-05.56-CS	4.90 <i>0.193</i>	5.56 <i>0.219</i>	0.64 <i>0.025</i>	7.37 <i>0.290</i>	6.99 <i>0.275</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
# CCL-05.00-06.00-CS	5.00 <i>0.197</i>	6.00 <i>0.236</i>	0.70 <i>0.028</i>	7.60 <i>0.299</i>	7.40 <i>0.291</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
CCL-05.28-05.99-CS	5.28 <i>0.208</i>	5.99 <i>0.236</i>	0.64 <i>0.025</i>	7.87 <i>0.310</i>	7.49 <i>0.295</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
CCL-05.59-06.35-CS	5.59 <i>0.220</i>	6.35 <i>0.250</i>	0.64 <i>0.025</i>	8.38 <i>0.330</i>	7.90 <i>0.311</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
# CCL-05.80-06.50-CS	5.80 <i>0.228</i>	6.50 <i>0.256</i>	0.70 <i>0.028</i>	8.40 <i>0.331</i>	8.20 <i>0.323</i>	0.74 <i>0.029</i>	Carbon Spring Steel	

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## C-Clips

Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# CCL-06.00-07.00-CS	6.00 <i>0.236</i>	7.00 <i>0.276</i>	0.80 <i>0.031</i>	8.80 <i>0.346</i>	8.60 <i>0.339</i>	0.85 <i>0.033</i>	Carbon Spring Steel	
CCL-06.27-07.14-CS	6.27 <i>0.247</i>	7.14 <i>0.281</i>	0.64 <i>0.025</i>	9.14 <i>0.360</i>	8.79 <i>0.346</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
# CCL-07.00-08.00-CS	7.00 <i>0.276</i>	8.00 <i>0.315</i>	0.80 <i>0.031</i>	10.20 <i>0.402</i>	10.00 <i>0.394</i>	0.85 <i>0.033</i>	Carbon Spring Steel	
CCL-07.01-07.92-CS	7.01 <i>0.276</i>	7.93 <i>0.312</i>	0.64 <i>0.025</i>	9.91 <i>0.390</i>	9.55 <i>0.376</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
# CCL-08.00-09.00-CS	8.00 <i>0.315</i>	9.00 <i>0.354</i>	1.00 <i>0.039</i>	11.40 <i>0.449</i>	11.20 <i>0.441</i>	1.10 <i>0.043</i>	Carbon Spring Steel	
CCL-08.51-09.53-CS	8.51 <i>0.335</i>	9.53 <i>0.375</i>	0.64 <i>0.025</i>	11.94 <i>0.470</i>	11.38 <i>0.448</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
CCL-09.00-10.00-CS	9.00 <i>0.354</i>	10.00 <i>0.394</i>	1.00 <i>0.039</i>	12.40 <i>0.488</i>	12.15 <i>0.478</i>	1.10 <i>0.043</i>	Carbon Spring Steel	
CCL-09.25-10.31-CS	9.25 <i>0.364</i>	10.31 <i>0.406</i>	0.64 <i>0.025</i>	12.70 <i>0.500</i>	12.34 <i>0.486</i>	0.74 <i>0.029</i>	Carbon Spring Steel	

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## C-Clips

Part Number	Groove Diameter (G) mm <i>inches</i>	Shaft Diameter (S) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Clip OD in groove (C1) mm <i>inches</i>	Clip OD Loose (D1) mm <i>inches</i>	Groove Width (W) mm <i>inches</i>	Material	Tool
# CCL-09.89-11.00-CS	9.89 - 10.00	11.00 <i>0.433</i>	0.94 - 1.00	13.60 <i>0.535</i>	13.20 <i>0.520</i>	1.10 <i>0.043</i>	Carbon Spring Steel	RRA-090
CCL-09.98-11.13-CS	9.98 <i>0.393</i>	11.13 <i>0.438</i>	0.64 <i>0.025</i>	13.46 <i>0.530</i>	13.13 <i>0.517</i>	0.74 <i>0.029</i>	Carbon Spring Steel	
# CCL-10.00-11.00-CS	10.00 <i>0.394</i>	11.00 <i>0.433</i>	1.00 <i>0.039</i>	13.60 <i>0.535</i>	13.20 <i>0.520</i>	1.10 <i>0.043</i>	Carbon Spring Steel	
# CCL-10.79-12.00-CS	10.79 - 10.90	12.00 <i>0.472</i>	0.94 - 1.00	14.70 <i>0.579</i>	14.35 <i>0.565</i>	1.10 <i>0.043</i>	Carbon Spring Steel	RRA-100
# CCL-10.90-12.00-CS	10.90 <i>0.429</i>	12.00 <i>0.472</i>	1.00 <i>0.039</i>	14.70 <i>0.579</i>	14.35 <i>0.565</i>	1.10 <i>0.043</i>	Carbon Spring Steel	
CCL-11.43-12.70-CS	11.43 <i>0.450</i>	12.70 <i>0.500</i>	0.89 <i>0.035</i>	15.24 <i>0.600</i>	14.76 <i>0.581</i>	0.99 <i>0.039</i>	Carbon Spring Steel	
# CCL-11.69-13.00-CS	11.69 - 11.80	13.00 <i>0.512</i>	0.94 - 1.00	15.80 <i>0.622</i>	15.40 <i>0.606</i>	1.10 <i>0.043</i>	Carbon Spring Steel	RRA-110
# CCL-11.80-13.00-CS	11.80 <i>0.465</i>	13.00 <i>0.512</i>	1.00 <i>0.039</i>	15.80 <i>0.622</i>	15.40 <i>0.606</i>	1.10 <i>0.043</i>	Carbon Spring Steel	

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## C-Clips

Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# CCL-12.59-14.00-CS	12.59 - 12.70	14.00	0.94 - 1.00	16.70	16.30	1.10	Carbon Spring Steel	RRA-120
		<i>0.551</i>		<i>0.657</i>	<i>0.642</i>	<i>0.043</i>		
# CCL-12.70-14.00-CS	12.70	14.00	1.00	16.70	16.30	1.10	Carbon Spring Steel	
	<i>0.500</i>	<i>0.551</i>	<i>0.039</i>	<i>0.657</i>	<i>0.642</i>	<i>0.043</i>		
CCL-12.88-14.27-CS	12.88	14.28	0.89	17.02	16.59	0.99	Carbon Spring Steel	
	<i>0.507</i>	<i>0.562</i>	<i>0.035</i>	<i>0.670</i>	<i>0.653</i>	<i>0.039</i>		
# CCL-13.49-15.00-CS	13.49 - 13.60	15.00	0.94 - 1.00	17.80	17.40	1.10	Carbon Spring Steel	RRA-130
		<i>0.591</i>		<i>0.701</i>	<i>0.685</i>	<i>0.043</i>		
# CCL-13.60-15.00-CS	13.60	15.00	1.00	17.80	17.40	1.10	Carbon Spring Steel	
	<i>0.535</i>	<i>0.591</i>	<i>0.039</i>	<i>0.701</i>	<i>0.685</i>	<i>0.043</i>		
CCL-14.30-15.88-CS	14.30	15.88	0.89	18.80	18.16	0.99	Carbon Spring Steel	
	<i>0.563</i>	<i>0.625</i>	<i>0.035</i>	<i>0.740</i>	<i>0.715</i>	<i>0.039</i>		
# CCL-14.39-16.00-CS	14.39 - 14.50	16.00	0.94 - 1.00	18.90	18.50	1.10	Carbon Spring Steel	RRA-140
		<i>0.630</i>		<i>0.744</i>	<i>0.728</i>	<i>0.043</i>		
# CCL-14.50-16.00-CS	14.50	16.00	1.00	18.90	18.50	1.10	Carbon Spring Steel	
	<i>0.571</i>	<i>0.630</i>	<i>0.039</i>	<i>0.744</i>	<i>0.728</i>	<i>0.043</i>		

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## C-Clips

Part Number	Groove Diameter (G) mm <i>inches</i>	Shaft Diameter (S) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Clip OD in groove (C1) mm <i>inches</i>	Clip OD Loose (D1) mm <i>inches</i>	Groove Width (W) mm <i>inches</i>	Material	Tool
# CCL-15.29-17.00-CS	15.29 - 15.40	17.00 <i>0.669</i>	0.94 - 1.00	19.90 <i>0.783</i>	19.40 <i>0.764</i>	1.10 <i>0.043</i>	Carbon Spring Steel	RRA-150
# CCL-15.40-17.00-CS	15.40 <i>0.606</i>	17.00 <i>0.669</i>	1.00 <i>0.039</i>	19.90 <i>0.783</i>	19.40 <i>0.764</i>	1.10 <i>0.043</i>	Carbon Spring Steel	
CCL-15.72-17.48-CS	15.72 <i>0.619</i>	17.48 <i>0.688</i>	1.07 <i>0.042</i>	20.32 <i>0.800</i>	19.91 <i>0.784</i>	1.17 <i>0.046</i>	Carbon Spring Steel	
# CCL-16.19-18.00-CS	16.19 - 16.30	18.00 <i>0.709</i>	1.14 - 1.20	20.90 <i>0.823</i>	20.40 <i>0.803</i>	1.10 <i>0.043</i>	Carbon Spring Steel	RRA-160
# CCL-16.30-18.00-CS	16.30 <i>0.642</i>	18.00 <i>0.709</i>	1.20 <i>0.047</i>	20.90 <i>0.823</i>	20.40 <i>0.803</i>	1.30 <i>0.051</i>	Carbon Spring Steel	
# CCL-17.09-19.00-CS	17.09 - 17.20	19.00 <i>0.748</i>	1.14 - 1.20	22.00 <i>0.866</i>	21.50 <i>0.846</i>	1.30 <i>0.051</i>	Carbon Spring Steel	RRA-170
CCL-17.17-19.05-CS	17.17 <i>0.676</i>	19.05 <i>0.750</i>	1.07 <i>0.042</i>	22.10 <i>0.870</i>	21.46 <i>0.845</i>	1.17 <i>0.046</i>	Carbon Spring Steel	
# CCL-17.20-19.00-CS	17.20 <i>0.677</i>	19.00 <i>0.748</i>	1.20 <i>0.047</i>	22.00 <i>0.866</i>	21.50 <i>0.846</i>	1.30 <i>0.051</i>	Carbon Spring Steel	

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Part Number	Groove Diameter (G) mm <i>inches</i>	Shaft Diameter (S) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Clip OD in groove (C1) mm <i>inches</i>	Clip OD Loose (D1) mm <i>inches</i>	Groove Width (W) mm <i>inches</i>	Material	Tool
# CCL-17.89-20.00-CS	17.89 - 18.10	20.00 <i>0.787</i>	1.14 - 1.20	23.20 <i>0.913</i>	22.65 <i>0.892</i>	1.30 <i>0.051</i>	Carbon Spring Steel	RRA-180
# CCL-18.10-20.00-CS	18.10 <i>0.713</i>	20.00 <i>0.787</i>	1.20 <i>0.047</i>	23.20 <i>0.913</i>	22.65 <i>0.892</i>	1.30 <i>0.051</i>	Carbon Spring Steel	
CCL-18.59-20.62-CS	18.59 <i>0.732</i>	20.63 <i>0.812</i>	1.07 <i>0.042</i>	23.88 <i>0.940</i>	23.24 <i>0.915</i>	1.17 <i>0.046</i>	Carbon Spring Steel	
# CCL-19.69-22.00-CS	19.69 - 19.90	22.00 <i>0.866</i>	1.14 - 1.20	25.40 <i>1.000</i>	25.00 <i>0.984</i>	1.30 <i>0.051</i>	Carbon Spring Steel	RRA-190
# CCL-19.90-22.00-CS	19.90 <i>0.783</i>	22.00 <i>0.866</i>	1.20 <i>0.047</i>	25.50 <i>1.004</i>	25.00 <i>0.984</i>	1.30 <i>0.051</i>	Carbon Spring Steel	
CCL-20.04-22.23-CS	20.04 <i>0.789</i>	22.23 <i>0.875</i>	1.07 <i>0.042</i>	25.65 <i>1.010</i>	25.17 <i>0.991</i>	1.17 <i>0.046</i>	Carbon Spring Steel	
# CCL-20.59-23.00-CS	20.59 - 20.80	23.00 <i>0.906</i>	1.14 - 1.20	26.60 <i>1.047</i>	26.00 <i>1.024</i>	1.30 <i>0.051</i>	Carbon Spring Steel	RRA-200
# CCL-20.80-23.00-CS	20.80 <i>0.819</i>	23.00 <i>0.906</i>	1.20 <i>0.047</i>	26.60 <i>1.047</i>	26.00 <i>1.024</i>	1.30 <i>0.051</i>	Carbon Spring Steel	

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Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# CCL-21.41-23.83-CS	21.41	23.83	1.07	27.43	26.87	1.17	Carbon Spring Steel	
	<i>0.843</i>	<i>0.938</i>	<i>0.042</i>	<i>1.080</i>	<i>1.058</i>	<i>0.046</i>		
# CCL-21.49-24.00-CS	21.49 - 21.70	24.00	1.14 - 1.20	27.70	27.10	1.30	Carbon Spring Steel	RRA-220
		<i>0.945</i>		<i>1.091</i>	<i>1.067</i>	<i>0.051</i>		
# CCL-21.70-24.00-CS	21.70	24.00	1.20	27.70	27.10	1.30	Carbon Spring Steel	
	<i>0.854</i>	<i>0.945</i>	<i>0.047</i>	<i>1.091</i>	<i>1.067</i>	<i>0.051</i>		
# CCL-22.39-25.00-CS	22.39 - 22.60	25.00	1.14 - 1.20	28.90	28.30	1.30	Carbon Spring Steel	RRA-230
		<i>0.984</i>		<i>1.138</i>	<i>1.114</i>	<i>0.051</i>		
# CCL-22.60-25.00-CS	22.60	25.00	1.20	28.90	28.30	1.30	Carbon Spring Steel	
	<i>0.890</i>	<i>0.984</i>	<i>0.047</i>	<i>1.138</i>	<i>1.114</i>	<i>0.051</i>		
# CCL-22.86-25.40-CS	22.86	25.40	1.07	29.21	28.70	1.17	Carbon Spring Steel	
	<i>0.900</i>	<i>1.000</i>	<i>0.042</i>	<i>1.150</i>	<i>1.130</i>	<i>0.046</i>		
# CCL-23.29-26.00-CS	23.29 - 23.50	26.00	1.14 - 1.20	30.00	29.40	1.30	Carbon Spring Steel	RRA-240
		<i>1.024</i>		<i>1.181</i>	<i>1.157</i>	<i>0.051</i>		
# CCL-23.50-26.00-CS	23.50	26.00	1.20	30.00	29.40	1.30	Carbon Spring Steel	
	<i>0.925</i>	<i>1.024</i>	<i>0.047</i>	<i>1.181</i>	<i>1.157</i>	<i>0.051</i>		

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Part Number	Groove Diameter (G) mm <i>inches</i>	Shaft Diameter (S) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Clip OD in groove (C1) mm <i>inches</i>	Clip OD Loose (D1) mm <i>inches</i>	Groove Width (W) mm <i>inches</i>	Material	Tool
# CCL-24.99-28.00-CS	24.99 - 25.20	28.00 <i>1.102</i>	1.44 - 1.50	32.20 <i>1.268</i>	31.60 <i>1.244</i>	1.60 <i>0.063</i>	Carbon Spring Steel	RRA-250
# CCL-25.20-28.00-CS	25.20 <i>0.992</i>	28.00 <i>1.102</i>	1.50 <i>0.059</i>	32.20 <i>1.268</i>	31.60 <i>1.244</i>	1.60 <i>0.063</i>	Carbon Spring Steel	
# CCL-25.73-28.58-CS	25.73 <i>1.013</i>	28.58 <i>1.125</i>	1.27 <i>0.050</i>	33.02 <i>1.300</i>	32.18 <i>1.267</i>	1.42 <i>0.056</i>	Carbon Spring Steel	
# CCL-26.59-30.18-CS	26.59 <i>1.047</i>	30.18 <i>1.188</i>	1.27 <i>0.050</i>	34.29 <i>1.350</i>	33.55 <i>1.321</i>	1.42 <i>0.056</i>	Carbon Spring Steel	
# CCL-26.79-30.00-CS	26.79 - 27.00	30.00 <i>1.181</i>	1.44 - 1.50	34.40 <i>1.354</i>	33.70 <i>1.327</i>	1.60 <i>0.063</i>	Carbon Spring Steel	RRA-260
# CCL-27.00-30.00-CS	27.00 <i>1.063</i>	30.00 <i>1.181</i>	1.50 <i>0.059</i>	34.40 <i>1.354</i>	33.70 <i>1.327</i>	1.60 <i>0.063</i>	Carbon Spring Steel	
# CCL-28.59-32.00-CS	28.59 - 28.80	32.00 <i>1.260</i>	1.44 - 1.50	36.80 <i>1.449</i>	36.10 <i>1.421</i>	1.60 <i>0.063</i>	Carbon Spring Steel	-
# CCL-28.60-31.75-CS	28.60 <i>1.126</i>	31.75 <i>1.250</i>	1.27 <i>0.050</i>	36.58 <i>1.440</i>	35.94 <i>1.415</i>	1.42 <i>0.056</i>	Carbon Spring Steel	

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## C-Clips

Part Number	Groove Diameter (G) mm <i>inches</i>	Shaft Diameter (S) mm <i>inches</i>	Thickness (t) mm <i>inches</i>	Clip OD in groove (C1) mm <i>inches</i>	Clip OD Loose (D1) mm <i>inches</i>	Groove Width (W) mm <i>inches</i>	Material	Tool
# CCL-31.25-35.00-CS	31.25 - 31.50	35.00 <i>1.378</i>	1.44 - 1.50	40.10 <i>1.579</i>	39.40 <i>1.551</i>	1.60 <i>0.063</i>	Carbon Spring Steel	-
# CCL-31.42-34.93-CS	31.42 <i>1.237</i>	34.93 <i>1.375</i>	1.27 <i>0.050</i>	40.13 <i>1.580</i>	39.50 <i>1.555</i>	1.42 <i>0.056</i>	Carbon Spring Steel	
# CCL-32.15-36.00-CS	32.15 - 32.40	36.00 <i>1.417</i>	1.69 - 1.75	41.20 <i>1.622</i>	40.50 <i>1.594</i>	1.85 <i>0.073</i>	Carbon Spring Steel	-
# CCL-33.95-38.00-CS	33.95 - 34.20	38.00 <i>1.496</i>	1.69 - 1.75	43.40 <i>1.709</i>	42.60 <i>1.677</i>	1.85 <i>0.073</i>	Carbon Spring Steel	-
# CCL-34.29-38.10-CS	34.29 <i>1.350</i>	38.10 <i>1.500</i>	1.27 <i>0.050</i>	43.69 <i>1.720</i>	42.95 <i>1.691</i>	1.42 <i>0.056</i>	Carbon Spring Steel	
# CCL-35.75-40.00-CS	35.75 - 36.00	40.00 <i>1.575</i>	1.69 - 1.75	45.80 <i>1.803</i>	45.00 <i>1.772</i>	1.85 <i>0.073</i>	Carbon Spring Steel	-
# CCL-37.55-42.00-CS	37.55 - 37.80	42.00 <i>1.654</i>	1.69 - 1.75	48.00 <i>1.890</i>	47.20 <i>1.858</i>	1.85 <i>0.073</i>	Carbon Spring Steel	-
# CCL-40.03-44.45-CS	40.03 <i>1.576</i>	44.45 <i>1.750</i>	1.58 <i>0.062</i>	51.05 <i>2.010</i>	50.17 <i>1.975</i>	1.73 <i>0.068</i>	Carbon Spring Steel	

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## C-Clips

Part Number	Groove Diameter (G) mm	Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Groove Width (W) mm	Material	Tool
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>		
# CCL-40.25-45.00-CS	40.25 - 40.50	45.00	1.69 - 1.75	51.50	50.60	1.85	Carbon Spring Steel	-
		<i>1.772</i>		<i>2.028</i>	<i>1.992</i>	<i>0.073</i>		
# CCL-42.95-48.00-CS	42.95 - 43.20	48.00	1.69 - 1.75	55.00	54.10	1.85	Carbon Spring Steel	-
		<i>1.890</i>		<i>2.165</i>	<i>2.130</i>	<i>0.073</i>		
# CCL-44.75-50.00-CS	44.75 - 45.00	50.00	1.93 - 2.00	57.40	56.40	2.15	Carbon Spring Steel	-
		<i>1.969</i>		<i>2.260</i>	<i>2.220</i>	<i>0.085</i>		
# CCL-45.72-50.80-CS	45.72	50.80	1.58	58.42	57.33	1.73	Carbon Spring Steel	-
	<i>1.800</i>	<i>2.000</i>	<i>0.062</i>	<i>2.300</i>	<i>2.257</i>	<i>0.068</i>		
# CCL-46.75-52.00-CS	46.75 - 47.00	52.00	1.93 - 2.00	59.60	58.60	2.15	Carbon Spring Steel	-
		<i>2.047</i>		<i>2.346</i>	<i>2.307</i>	<i>0.085</i>		
# CCL-49.75-55.00-CS	49.75 - 50.00	55.00	1.93 - 2.00	63.00	61.50	2.15	Carbon Spring Steel	-
		<i>2.165</i>		<i>2.480</i>	<i>2.421</i>	<i>0.085</i>		

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