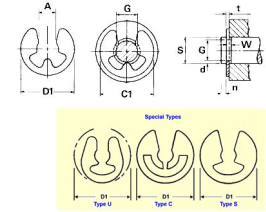




MBA

Hobby E-Clips



A small selection of popular sizes.

See main listings for sizes not shown here.

Hobby E-Clips

Part Number	Groove Diameter (G) mm	Rec. Shaft Diameter (S) mm	Thickness (t) mm	Clip OD in groove (C1) mm	Clip OD Loose (D1) mm	Loose Circlip ID (A) mm	Groove Width (W) mm	Min Shaft Length Before Groove mm	Material	Additional Info
ECL-00.660-01.016-BC	0.660 <i>0.026</i>	0.900 to 1.300	0.254 <i>0.010</i>	2.007 <i>0.079</i>	1.750 <i>0.069</i>	0.635 <i>0.025</i>	0.305 <i>0.012</i>		Beryllium Copper	
ECL-00.800-01.200-BC	0.800 <i>0.031</i>	1.000 to 1.400	0.200 <i>0.008</i>	2.300 <i>0.091</i>	2.000 <i>0.079</i>	0.580 <i>0.023</i>	0.240 <i>0.009</i>		Beryllium Copper	
ECL-01.200-01.700-CS	1.200 <i>0.047</i>	1.400 to 2.000	0.300 <i>0.012</i>	3.250 <i>0.128</i>	2.900 <i>0.114</i>	1.010 <i>0.040</i>	0.340 <i>0.013</i>	0.600 <i>0.024</i>	SAE1065-1090 Carbon Spring Steel	

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ECL-01.321-01.575A-CS	1.321	1.575 to 3.175	0.254	4.191	3.962	1.295	0.305		SAE1065-1090 Carbon Spring Steel	
	<i>0.052</i>		<i>0.010</i>	<i>0.165</i>	<i>0.156</i>	<i>0.051</i>	<i>0.012</i>			
ECL-01.500-02.250-CS	1.500	2.000 to 2.500	0.400	4.250	3.850	1.280	0.440	0.800	SAE1065-1090 Carbon Spring Steel	
	<i>0.059</i>		<i>0.016</i>	<i>0.167</i>	<i>0.152</i>	<i>0.050</i>	<i>0.017</i>	<i>0.031</i>		
ECL-01.880-02.388B-CS	1.880	2.388 to 4.762	0.381	6.223	5.842	1.753	0.457		SAE1065-1090 Carbon Spring Steel	
	<i>0.074</i>		<i>0.015</i>	<i>0.245</i>	<i>0.230</i>	<i>0.069</i>	<i>0.018</i>			
ECL-02.300-03.500-CS	2.300	3.000 to 4.000	0.600	7.300	5.900	1.940	0.640	1.000	Carbon Spring Steel	
	<i>0.091</i>		<i>0.024</i>	<i>0.287</i>	<i>0.232</i>	<i>0.076</i>	<i>0.025</i>	<i>0.039</i>		
ECL-02.413-03.175A-CS	2.413	3.175 to 4.763	0.381	6.096	5.842		0.457	1.000	Carbon Spring Steel	
	<i>0.095</i>		<i>0.015</i>	<i>0.240</i>	<i>0.230</i>		<i>0.018</i>	<i>0.039</i>		
ECL-02.591-03.556A-CS	2.591	3.556 to 3.175	0.381	5.156	4.850	2.540	4.572		SAE1065-1090 Carbon Spring Steel	
	<i>0.102</i>		<i>0.015</i>	<i>0.203</i>	<i>0.191</i>	<i>0.100</i>	<i>0.180</i>			
ECL-03.175-04.775A-CS	3.175	4.775 to 7.938	0.635	9.525	9.000	3.099	0.737		SAE1065-1090 Carbon Spring Steel	
	<i>0.125</i>		<i>0.025</i>	<i>0.375</i>	<i>0.354</i>	<i>0.122</i>	<i>0.029</i>			

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ECL-03.200-04.000-CS	3.200	4.000 to 5.000	0.600	7.300	6.800	2.700	0.640		SAE1065-1090 Carbon Spring Steel	
	<i>0.126</i>		<i>0.024</i>	<i>0.287</i>	<i>0.268</i>	<i>0.106</i>	<i>0.025</i>			
ECL-04.000-06.000-CS	4.000	5.000 to 7.000	0.700	9.300	8.800	3.340	0.740	1.200	SAE1065-1090 Carbon Spring Steel	
	<i>0.157</i>		<i>0.028</i>	<i>0.366</i>	<i>0.346</i>	<i>0.131</i>	<i>0.029</i>	<i>0.047</i>		
ECL-05.000-07.000-CS	5.000	6.000 to 8.000	0.700	11.300	10.750	4.110	0.740	1.200	SAE1065-1090 Carbon Spring Steel	
	<i>0.197</i>		<i>0.028</i>	<i>0.445</i>	<i>0.423</i>	<i>0.162</i>	<i>0.029</i>	<i>0.047</i>		
ECL-06.000-08.000-CS	6.000	7.000 to 9.000	0.700	12.300	11.750	5.260	0.740	1.200	Carbon Spring Steel	
	<i>0.236</i>		<i>0.028</i>	<i>0.484</i>	<i>0.463</i>	<i>0.207</i>	<i>0.029</i>	<i>0.047</i>		
ECL-06.350-07.925C-CS	6.350	7.925 to 11.113	0.889	15.494	14.935		0.991		SAE1065-1090 Carbon Spring Steel	
	<i>0.250</i>		<i>0.035</i>	<i>0.610</i>	<i>0.588</i>		<i>0.039</i>			
ECL-07.696-09.525-CS	7.696	9.525 to 14.288	0.889	17.272	16.764		0.991		SAE1065-1090 Carbon Spring Steel	
	<i>0.303</i>		<i>0.035</i>	<i>0.680</i>	<i>0.660</i>		<i>0.039</i>			
ECL-08.000-10.500-CS	8.000	9.000 to 12.000	1.000	16.300	15.600	6.520	1.050	1.800	SAE1065-1090 Carbon Spring Steel	
	<i>0.315</i>		<i>0.039</i>	<i>0.642</i>	<i>0.614</i>	<i>0.257</i>	<i>0.041</i>	<i>0.071</i>		

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ECL-09.000-12.000-CS	9.000 <i>0.354</i>	10.000 to 14.000	1.100 <i>0.043</i>	18.800 <i>0.740</i>	18.200 <i>0.717</i>	7.630 <i>0.300</i>	1.150 <i>0.045</i>	2.000 <i>0.079</i>	SAE1065-1090 Carbon Spring Steel	
ECL-10.000-13.000-CS	10.000 <i>0.394</i>	11.000 to 15.000	1.200 <i>0.047</i>	20.400 <i>0.803</i>	19.650 <i>0.774</i>	8.320 <i>0.328</i>	1.250 <i>0.049</i>	2.000 <i>0.079</i>	SAE1065-1090 Carbon Spring Steel	
ECL-10.058-12.700A-CS	10.058 <i>0.396</i>	12.700 to 17.463	1.067 <i>0.042</i>	20.828 <i>0.820</i>	20.320 <i>0.800</i>	9.957 <i>0.392</i>	1.168 <i>0.046</i>	2.000 <i>0.079</i>	Carbon Spring Steel	
ECL-12.000-15.500-CS	12.000 <i>0.472</i>	13.000 to 18.000	1.300 <i>0.051</i>	23.400 <i>0.921</i>	22.650 <i>0.892</i>	10.450 <i>0.411</i>	1.350 <i>0.053</i>	2.500 <i>0.098</i>	SAE1065-1090 Carbon Spring Steel	
ECL-14.732-19.050-CS	14.732 <i>0.580</i>	19.050 to 25.400	1.270 <i>0.050</i>	28.956 <i>1.140</i>	28.448 <i>1.120</i>		1.422 <i>0.056</i>		SAE1065-1090 Carbon Spring Steel	
ECL-15.000-20.000-CS	15.000 <i>0.591</i>	16.000 to 24.000	1.500 <i>0.059</i>	29.400 <i>1.157</i>	28.600 <i>1.126</i>	12.610 <i>0.496</i>	1.550 <i>0.061</i>	3.000 <i>0.118</i>	SAE1065-1090 Carbon Spring Steel	
ECL-17.145-22.225-CS	17.145 <i>0.675</i>	22.225 to 28.575	1.270 <i>0.050</i>	33.528 <i>1.320</i>	33.020 <i>1.300</i>		1.422 <i>0.056</i>		SAE1065-1090 Carbon Spring Steel	

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ECL-19.000-25.500-CS	19.000 <i>0.748</i>	20.000 to 31.000	1.750 <i>0.069</i>	37.600 <i>1.480</i>	36.700 <i>1.445</i>	15.920 <i>0.627</i>	1.850 <i>0.073</i>	3.500 <i>0.138</i>	SAE1065-1090 Carbon Spring Steel	
ECL-24.000-31.500-CS	24.000 <i>0.945</i>	25.000 to 38.000	2.000 <i>0.079</i>	44.600 <i>1.756</i>	43.650 <i>1.719</i>	21.880 <i>0.861</i>	2.050 <i>0.081</i>	4.000 <i>0.157</i>	SAE1065-1090 Carbon Spring Steel	
# ECL-27.407-30.175-CS	27.407 <i>1.079</i>	30.175 to 38.100	1.575 <i>0.062</i>	42.418 <i>1.670</i>	41.300 <i>1.626</i>		1.727 <i>0.068</i>		SAE1065-1090 Carbon Spring Steel	
ECL-31.242-34.925-CS	31.242 <i>1.230</i>	34.925 to 44.450	1.575 <i>0.062</i>	48.768 <i>1.920</i>	47.625 <i>1.875</i>		1.727 <i>0.068</i>		SAE1065-1090 Carbon Spring Steel	

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