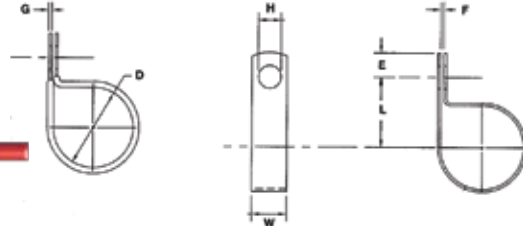


Tube Clips Heavy Duty  **Furnished Closed**
Hot Dipped Galvanized Steel, Chem-Treated G90 Finish, 1/32" Thick Black Vinyl Cushion



The tube clips are for heavy-duty applications, and are made from steel that is heavier or wider than is used for other types. If opening is necessary for assembly, a closed clamp furnished "open" such as the KMC "COV" series should normally be used. Clamps are formed closed. Natural spring back allowed.



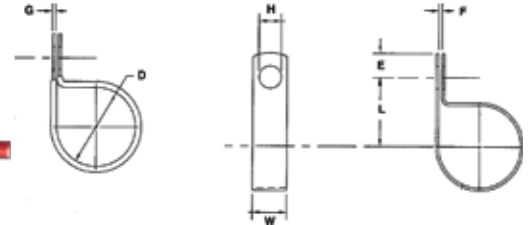
D	H	L	W	E	F	G				
Clamping Diameter ±.031	Hole Dia. ±.005	Center To Center ±.031	Width ±.010	Hole Center To End ±.015	Gap ±.031	Gage ±.002	KMC Part Number	Part Number	Lbs. Per 100 Pcs.	Quantity
.187	.281	.531	.625	.250	.062	.032	CCV-0409Z1	2021641	.92	100
	.343	.594	.625	.312	.062	.032	CCV-0411Z1	2021642	1.28	100
	.406	.656	.750	.375	.062	.032	CCV-0413Z1	2021643	1.69	100
.250	.281	.562	.625	.250	.062	.032	CCV-0509Z1	2021644	1.05	100
	.343	.625	.625	.312	.062	.032	CCV-0511Z1	2021645	1.44	100
	.406	.688	.750	.375	.062	.032	CCV-0513Z1	2021646	1.84	100
.312	.281	.593	.625	.250	.062	.032	CCV-0609Z1	2021647	1.48	100
	.343	.656	.625	.312	.062	.032	CCV-0611Z1	2021648	1.58	100
	.406	.718	.750	.375	.062	.032	CCV-0613Z1	2021649	2.00	100
	.468	.781	.750	.437	.062	.032	CCV-0615Z1	2021650	2.09	100
	.531	.843	.875	.500	.062	.032	CCV-0617Z1	1857375	2.60	100
.375	.281	.625	.625	.250	.062	.048	CCV-0709Z1	2021651	2.38	100
	.343	.687	.625	.312	.062	.048	CCV-0711Z1	1857377	2.48	100
	.406	.750	.750	.375	.062	.048	CCV-0713Z1	2021652	3.18	100
	.468	.812	.750	.437	.062	.048	CCV-0715Z1	2021653	3.73	100
	.531	.875	.875	.500	.062	.048	CCV-0717Z1	2021654	4.15	100
.437	.281	.687	.625	.250	.062	.048	CCV-0809Z1	2021655	2.01	100
	.343	.750	.625	.312	.062	.048	CCV-0811Z1	2021656	2.78	100
	.406	.812	.750	.375	.062	.048	CCV-0813Z1	2021657	3.34	100
	.468	.875	.875	.437	.062	.048	CCV-0815Z1	2021658	4.35	100
	.531	.937	1.000	.500	.062	.048	CCV-0817Z1	2021659	4.87	100
.500	.281	.718	.625	.250	.062	.048	CCV-0909Z1	2021660	2.82	100
	.343	.781	.625	.312	.062	.048	CCV-0911Z1	2021661	2.96	100
	.406	.843	.750	.375	.062	.048	CCV-0913Z1	1857388	3.73	100
	.468	.906	.875	.437	.062	.048	CCV-0915Z1	2021662	4.61	100
	.531	.968	1.000	.500	.062	.048	CCV-0917Z1	1857043	5.44	100

Actual part weights are for reference only and may vary from weights shown. Reference numbers provided as a reference only and do not correspond to part quantities.

Tube Clips Heavy Duty KMC KEMMERER MANUFACTURING COMPANY **Furnished Closed**
 Hot Dipped Galvanized Steel, Chem-Treated G90 Finish, 1/32" Thick Black Vinyl Cushion



The tube clips are for heavy-duty applications, and are made from steel that is heavier or wider than is used for other types. If opening is necessary for assembly, a closed clamp furnished "open" such as the KMC "COV" series should normally be used. Clamps are formed closed. Natural spring back allowed.



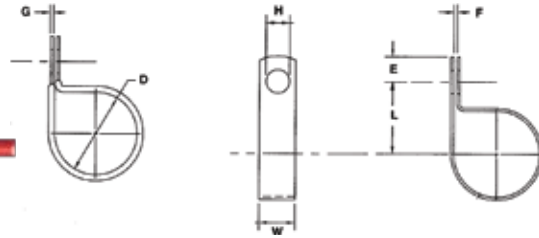
D	H	L	W	E	F	G				
Clamping Diameter ±.031	Hole Dia. ±.005	Center To Center ±.031	Width ±.010	Hole Center To End ±.015	Gap ±.031	Gage ±.002	KMC Part Number	Part Number	Lbs. Per 100 Pcs.	Quantity
0.562	0.281	0.750	0.625	0.250	0.062	0.048	CCV-1009Z1	2021663	3.01	100
	0.343	0.812	0.625	0.312	0.062	0.048	CCV-1011Z1	2021664	3.59	100
	0.406	0.875	0.750	0.375	0.062	0.048	CCV-1013Z1	2021665	4.21	100
	0.468	0.937	0.875	0.437	0.062	0.048	CCV-1015Z1	2021666	5.00	100
	0.531	1.000	1.000	0.500	0.062	0.048	CCV-1017Z1	2021667	5.81	100
0.625	0.281	0.781	0.625	0.250	0.062	0.048	CCV-1109Z1	2021668	3.22	100
	0.343	0.843	0.625	0.312	0.062	0.048	CCV-1111Z1	2021669	3.37	100
	0.406	0.906	0.750	0.375	0.062	0.048	CCV-1113Z1	2021670	4.45	100
	0.468	0.968	0.875	0.437	0.062	0.048	CCV-1115Z1	2021671	5.20	100
	0.531	1.031	1.000	0.500	0.062	0.048	CCV-1117Z1	2021672	6.38	100
0.687	0.281	0.843	0.625	0.250	0.062	0.060	CCV-1209Z1	2021673	4.33	100
	0.343	0.906	0.625	0.312	0.062	0.060	CCV-1211Z1	2021674	4.65	100
	0.406	0.968	0.750	0.375	0.062	0.060	CCV-1213Z1	2021675	5.58	100
	0.468	1.031	0.875	0.437	0.062	0.060	CCV-1215Z1	2021676	5.58	100
	0.531	1.093	1.000	0.500	0.062	0.060	CCV-1217Z1	2021677	8.15	100
0.750	0.281	0.906	0.625	0.250	0.062	0.060	CCV-1309Z1	2021678	4.57	100
	0.343	0.968	0.625	0.312	0.062	0.060	CCV-1311Z1	1857406	4.80	100
	0.406	1.031	0.750	0.375	0.062	0.060	CCV-1313Z1	2021679	5.97	100
	0.468	1.093	0.875	0.437	0.062	0.060	CCV-1315Z1	2021680	7.22	100
	0.531	1.156	1.000	0.500	0.062	0.060	CCV-1317Z1	2021681	8.56	100
0.812	0.281	0.937	0.625	0.250	0.062	0.060	CCV-1409Z1	2021682	4.87	100
	0.343	1.000	0.625	0.312	0.062	0.060	CCV-1411Z1	2021683	4.07	100
	0.406	1.062	0.750	0.375	0.062	0.060	CCV-1413Z1	2021684	6.73	100
	0.468	1.125	0.875	0.437	0.062	0.060	CCV-1415Z1	2021685	6.12	100
	0.531	1.187	1.000	0.500	0.062	0.060	CCV-1417Z1	2021686	8.99	100
0.875	0.281	1.000	0.625	0.250	0.062	0.060	CCV-1509Z1	2021687	5.20	100
	0.343	1.062	0.625	0.312	0.062	0.060	CCV-1511Z1	2021688	5.45	100
	0.406	1.125	0.750	0.375	0.062	0.060	CCV-1513Z1	2021689	6.73	100
	0.468	1.187	0.875	0.437	0.062	0.060	CCV-1515Z1	2021690	8.04	100
	0.531	1.250	1.000	0.500	0.062	0.060	CCV-1517Z1	2021691	9.52	100

Actual part weights are for reference only and may vary from weights shown.
 Reference numbers provided as a reference only and do not correspond to part quantities.

Tube Clips Heavy Duty  **Furnished Closed**
Hot Dipped Galvanized Steel, Chem-Treated G90 Finish, 1/32" Thick Black Vinyl Cushion



The tube clips are for heavy-duty applications, and are made from steel that is heavier or wider than is used for other types. If opening is necessary for assembly, a closed clamp furnished "open" such as the KMC "COV" series should normally be used. Clamps are formed closed. Natural spring back allowed.



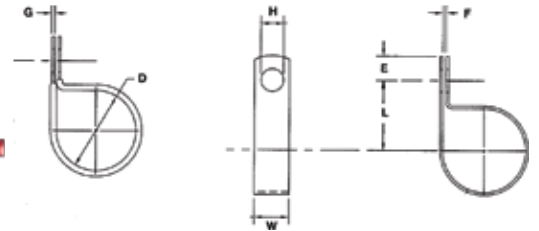
D	H	L	W	E	F	G				
Clamping Diameter ±.031	Hole Dia. ±.005	Center To Center ±.031	Width ±.010	Hole Center To End ±.015	Gap ±.031	Gage ±.002	KMC Part Number	Part Number	Lbs. Per 100 Pcs.	Quantity
0.937	0.281	1.062	0.625	0.250	0.062	0.060	CCV-1609Z1	2021692	3.48	100
	0.343	1.125	0.750	0.312	0.062	0.060	CCV-1611Z1	2021693	6.78	100
	0.406	1.187	0.750	0.375	0.062	0.060	CCV-1613Z1	1857421	7.10	100
	0.468	1.250	0.875	0.437	0.062	0.060	CCV-1615Z1	2021694	8.47	100
	0.531	1.312	1.000	0.550	0.062	0.060	CCV-1617Z1	2021695	10.06	100
1.000	0.281	1.125	0.625	0.250	0.062	0.060	CCV-1709Z1	2021696	3.71	100
	0.343	1.187	0.750	0.312	0.062	0.060	CCV-1711Z1	2021697	7.19	100
	0.406	1.250	0.750	0.375	0.062	0.060	CCV-1713Z1	2021698	7.48	100
	0.468	1.312	0.875	0.437	0.062	0.060	CCV-1715Z1	2021699	9.05	100
	0.531	1.375	1.000	0.500	0.062	0.060	CCV-1717Z1	1857066	10.47	100
1.062	0.281	1.156	0.625	0.250	0.093	0.060	CCV-1809Z1	2021700	6.02	100
	0.343	1.218	0.750	0.312	0.093	0.060	CCV-1811Z1	2021701	7.52	100
	0.406	1.281	0.750	0.375	0.093	0.060	CCV-1813Z1	2021702	7.84	100
	0.468	1.343	0.875	0.437	0.093	0.060	CCV-1815Z1	2021703	8.73	100
	0.531	1.406	1.000	0.500	0.093	0.060	CCV-1817Z1	1857432	10.83	100
1.125	0.343	1.250	0.750	0.312	0.093	0.060	CCV-1911Z1	2021704	7.74	100
	0.406	1.312	0.750	0.375	0.093	0.060	CCV-1913Z1	1857036	8.00	100
	0.468	1.375	0.875	0.437	0.093	0.060	CCV-1915Z1	2021705	9.11	100
	0.531	1.437	1.000	0.500	0.093	0.060	CCV-1917Z1	2021706	11.26	100
1.187	0.343	1.281	0.750	0.437	0.093	0.060	CCV-2011Z1	2021707	8.37	100
	0.406	1.343	0.750	0.500	0.093	0.060	CCV-2013Z1	2021708	8.80	100
	0.468	1.406	0.875	0.500	0.093	0.060	CCV-2015Z1	2021709	10.31	100
	0.531	1.468	1.000	0.562	0.093	0.060	CCV-2017Z1	1857000	11.85	100
1.250	0.343	1.312	0.750	0.437	0.093	0.060	CCV-2111Z1	2021710	8.88	100
	0.406	1.375	0.750	0.500	0.093	0.060	CCV-2113Z1	1857064	9.25	100
	0.468	1.437	0.875	0.500	0.093	0.060	CCV-2115Z1	2021711	10.63	100
	0.531	1.500	1.000	0.562	0.093	0.060	CCV-2117Z1	2021712	12.36	100

Actual part weights are for reference only and may vary from weights shown. Reference numbers provided as a reference only and do not correspond to part quantities.

Tube Clips Heavy Duty  **Furnished Closed**
 Hot Dipped Galvanized Steel, Chem-Treated G90 Finish, 1/32" Thick Black Vinyl Cushion



The tube clips are for heavy-duty applications, and are made from steel that is heavier or wider than is used for other types. If opening is necessary for assembly, a closed clamp furnished "open" such as the KMC "COV" series should normally be used. Clips are formed closed. Natural spring back allowed.



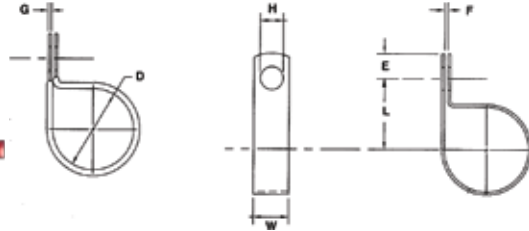
D	H	L	W	E	F	G				
Clamping Diameter ±.031	Hole Dia. ±.005	Center To Center ±.031	Width ±.010	Hole Center To End ±.015	Gap ±.031	Gage ±.002	KMC Part Number	Part Number	Lbs. Per 100 Pcs.	Quantity
1.312	0.343	1.343	0.750	0.437	0.093	0.060	CCV-2211Z1	2021713	9.21	100
	0.406	1.406	0.750	0.500	0.093	0.060	CCV-2213Z1	1857443	9.36	100
	0.468	1.468	0.875	0.500	0.093	0.060	CCV-2215Z1	2021714	11.00	100
	0.531	1.531	1.000	0.562	0.093	0.060	CCV-2217Z1	2021715	12.94	100
1.375	0.343	1.375	0.750	0.437	0.093	0.060	CCV-2311Z1	2021716	9.49	100
	0.406	1.437	0.750	0.500	0.093	0.060	CCV-2313Z1	2021717	9.76	100
	0.468	1.500	0.875	0.500	0.093	0.060	CCV-2315Z1	2021718	11.28	100
	0.531	1.562	1.000	0.562	0.093	0.060	CCV-2317Z1	2021719	13.42	100
1.437	0.343	1.437	0.750	0.437	0.093	0.060	CCV-2411Z1	2021720	7.94	100
	0.406	1.500	0.750	0.500	0.093	0.060	CCV-2413Z1	2021721	10.00	100
	0.468	1.562	0.875	0.500	0.093	0.060	CCV-2415Z1	2021722	11.78	100
	0.531	1.625	1.000	0.562	0.093	0.060	CCV-2417Z1	2021723	13.81	100
1.500	0.343	1.468	0.750	0.437	0.125	0.060	CCV-2511Z1	2021724	10.21	100
	0.406	1.531	0.750	0.500	0.125	0.060	CCV-2513Z1	2021725	10.36	100
	0.468	1.593	0.875	0.500	0.125	0.060	CCV-2515Z1	1857001	12.12	100
	0.531	1.656	1.000	0.562	0.125	0.060	CCV-2517Z1	1857012	14.21	100
1.562	0.343	1.500	0.750	0.437	0.125	0.060	CCV-2611Z1	2021726	11.38	100
	0.406	1.562	0.750	0.500	0.125	0.060	CCV-2613Z1	2021727	11.50	100
	0.468	1.625	0.875	0.500	0.125	0.060	CCV-2615Z1	2021728	13.44	100
	0.531	1.687	1.000	0.562	0.125	0.060	CCV-2617Z1	2021729	14.63	100
1.625	0.343	1.531	0.750	0.437	0.125	0.060	CCV-2711Z1	2021730	10.63	100
	0.406	1.593	0.750	0.500	0.125	0.060	CCV-2713Z1	1857461	10.90	100
	0.468	1.656	0.875	0.500	0.125	0.060	CCV-2715Z1	2021731	13.71	100
	0.531	1.718	1.000	0.562	0.125	0.060	CCV-2717Z1	2021732	14.97	100
1.687	0.343	1.562	0.750	0.437	0.125	0.060	CCV-2811Z1	2021733	10.99	100
	0.406	1.625	0.750	0.500	0.125	0.060	CCV-2813Z1	2021734	11.25	100
	0.468	1.687	0.875	0.500	0.125	0.060	CCV-2815Z1	2021735	13.06	100
	0.531	1.750	1.000	0.562	0.125	0.060	CCV-2817Z1	2021736	15.31	100

Actual part weights are for reference only and may vary from weights shown.
 Reference numbers provided as a reference only and do not correspond to part quantities.

Tube Clips Heavy Duty  **Furnished Closed**
 Hot Dipped Galvanized Steel, Chem-Treated G90 Finish, 1/32" Thick Black Vinyl Cushion



The tube clips are for heavy-duty applications, and are made from steel that is heavier or wider than is used for other types. If opening is necessary for assembly, a closed clamp furnished "open" such as the KMC "COV" series should normally be used. Clamps are formed closed. Natural spring back allowed.



D	H	L	W	E	F	G				
Clamping Diameter ±.031	Hole Dia. ±.005	Center To Center ±.031	Width ±.010	Hole Center To End ±.015	Gap ±.031	Gage ±.002	KMC Part Number	Part Number	Lbs. Per 100 Pcs.	Quantity
1.750	0.343	1.625	0.750	0.437	0.125	0.060	CCV-2911Z1	2021737	11.32	100
	0.406	1.687	0.750	0.500	0.125	0.060	CCV-2913Z1	2021738	11.49	100
	0.468	1.750	0.875	0.500	0.125	0.060	CCV-2915Z1	2021739	13.49	100
	0.531	1.812	1.000	0.562	0.125	0.060	CCV-2917Z1	2021740	15.76	100
1.812	0.343	1.656	0.750	0.437	0.125	0.060	CCV-3011Z1	2021741	11.66	100
	0.406	1.718	0.750	0.500	0.125	0.060	CCV-3013Z1	2021742	11.83	100
	0.468	1.781	0.875	0.500	0.125	0.060	CCV-3015Z1	2021743	13.90	100
	0.531	1.843	1.000	0.562	0.125	0.060	CCV-3017Z1	2021744	16.26	100
1.875	0.343	1.687	0.750	0.437	0.125	0.060	CCV-3111Z1	2021745	12.00	100
	0.406	1.750	0.750	0.500	0.125	0.060	CCV-3113Z1	1857477	12.20	100
	0.468	1.812	0.875	0.500	0.125	0.060	CCV-3115Z1	2021746	14.32	100
	0.531	1.875	1.000	0.562	0.125	0.060	CCV-3117Z1	2021747	16.74	100
1.937	0.343	1.781	0.750	0.437	0.125	0.060	CCV-3211Z1	2021748	12.36	100
	0.406	1.843	0.750	0.500	0.125	0.060	CCV-3213Z1	2021749	12.74	100
	0.468	1.906	0.875	0.500	0.125	0.060	CCV-3215Z1	2021750	14.75	100
	0.531	1.968	1.000	0.562	0.125	0.060	CCV-3217Z1	2021751	17.24	100
2.000	0.343	1.812	0.750	0.437	0.125	0.060	CCV-3311Z1	2021752	12.66	100
	0.406	1.875	0.750	0.500	0.125	0.060	CCV-3313Z1	2021753	12.86	100
	0.468	1.937	0.875	0.500	0.125	0.060	CCV-3315Z1	2021754	15.06	100
	0.531	2.000	1.000	0.562	0.125	0.060	CCV-3317Z1	2021755	17.62	100

Actual part weights are for reference only and may vary from weights shown. Reference numbers provided as a reference only and do not correspond to part quantities.