

OD x ID x Wire Size	Length	DIECO Part#	Product Part#	Box Qty	Load Deflection Table	
					Max. Oper Def 30% of free length	Load at 1/10" (lb.)
3/8 x 3/16 x Wire Size .046 x .073	1	MHC100	MHP02	200	27.0	9.0
	1 1/4	MHC100A	MHP02A	200	27.4	7.3
	1 1/2	MHC101	MHP03	100	30.2	6.7
	1 3/4	MHC101A	MHP03A	100	30.5	5.8
	2	MHC102	MHP04	100	30.0	5.0
	2 1/2	MHC103	MHP05	100	31.5	4.2
	3	MHC104	MHP06	100	27.0	3.0
	12	MHC105	MHP024	50	32.4	0.9
1/2 x 9/32 x Wire Size .061 x .093	1	MHC110	MHP12	100	50.4	16.8
	1 1/4	MHC110A	MHP12A	100	48.8	13.0
	1 1/2	MHC111	MHP13	100	42.8	9.5
	1 3/4	MHC111A	MHP13A	100	44.6	8.5
	2	MHC112	MHP14	100	45.0	7.5
	2 1/2	MHC113	MHP15	50	45.0	6.0
	3	MHC114	MHP16	50	51.3	5.7
	3 1/2	MHC115	MHP17	50	42.0	4.0
5/8 x 11/32 x Wire Size .081 x .123	12	MHC117	MHP124	50	43.2	1.2
	1	MHC120	MHP22	100	90.0	30.0
	1 1/4	MHC120A	MHP22A	100	80.6	21.5
	1 1/2	MHC121	MHP23	50	85.5	19.0
	1 3/4	MHC121A	MHP23A	50	88.2	16.8
	2	MHC122	MHP24	50	88.8	14.8
	2 1/2	MHC123	MHP25	50	86.3	11.5
	3	MHC124	MHP26	50	90.0	10.0
3/4 x 3/8 x Wire Size .093 x .156	3 1/2	MHC125	MHP27	50	89.3	8.5
	4	MHC126	MHP28	50	91.2	7.6
	12	MHC127	MHP224	50	97.2	2.7
	1	MHC1	MHP32	50	150.0	50.0
	1 1/4	MHC1A	MHP32A	50	142.5	38.0
	1 1/2	MHC2	MHP33	50	144.0	32.0
	1 3/4	MHC2A	MHP33A	50	151.2	28.8
	2	MHC3	MHP34	50	148.8	24.8
1 x 1/2 x Wire Size .115 x .218	2 1/2	MHC4	MHP35	50	144.0	19.2
	3	MHC5	MHP36	50	129.6	14.4
	3 1/2	MHC6	MHP37	50	134.4	12.8
	4	MHC7	MHP38	50	144.0	12.0
	4 1/2	MHC8	MHP39	50	151.2	11.2
	5	MHC9	MHP310	50	135.0	9.0
	5 1/2	MHC10	MHP311	50	132.0	8.0
	6	MHC11	MHP312	50	135.0	7.5
1 x 1/2 x Wire Size .115 x .218	12	MHC11A	MHP324	50	129.6	3.6
	1	MHC12	MHP42	50	228.0	76.0
	1 1/4	MHC12A	MHP42A	50	234.0	62.4
	1 1/2	MHC13	MHP43	50	223.2	49.6
	1 3/4	MHC13A	MHP43A	50	231.0	44.0
	2	MHC14	MHP44	50	240.0	40.0
	2 1/2	MHC15	MHP45	50	232.5	31.0
	3	MHC16	MHP46	25	225.0	25.0
1 x 1/2 x Wire Size .115 x .218	3 1/2	MHC17	MHP47	25	226.8	21.6
	4	MHC18	MHP48	25	220.8	18.4
	4 1/2	MHC19	MHP49	25	229.5	17.0
	5	MHC20	MHP410	25	216.0	14.4
	5 1/2	MHC21	MHP411	25	211.2	12.8
	6	MHC22	MHP412	25	216.0	12.0

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1 x 1/2 x Wire Size .115 x .218	7	MHC23	MHP414	25	210.0	10.0
	8	MHC24	MHP416	25	211.2	8.8
	12	MHC24A	MHP424	25	223.2	6.2
1 1/4 x 5/8 x Wire Size .156 x .281	1 1/2	MHC36	MHP53	50	514.8	114.4
	1 3/4	MHC36A	MHP53A	50	529.2	100.8
	2	MHC37	MHP54	50	518.4	86.4
	2 1/2	MHC38	MHP55	25	468.0	62.4
	3	MHC39	MHP56	25	460.8	51.2
	3 1/2	MHC40	MHP57	25	462.0	44.0
	4	MHC41	MHP58	25	441.6	36.8
	4 1/2	MHC42	MHP59	25	432.0	32.0
	5	MHC43	MHP510	25	435.0	29.0
	5 1/2	MHC44	MHP511	25	435.6	26.4
	6	MHC45	MHP512	25	450.0	25.0
	7	MHC46	MHP514	25	420.0	20.0
	8	MHC47	MHP516	25	441.6	18.4
	10	MHC48	MHP520	25	435.0	14.5
	12	MHC48A	MHP524	25	446.4	12.4
1 1/2 x 3/4 x Wire Size .187 x .312	2	MHC49	MHP64	25	648.0	108.0
	2 1/2	MHC50	MHP65	25	642.0	85.6
	3	MHC51	MHP66	25	561.6	62.4
	3 1/2	MHC52	MHP67	25	554.4	52.8
	4	MHC53	MHP68	25	576.0	48.0
	4 1/2	MHC54	MHP69	25	583.2	43.2
	5	MHC55	MHP610	25	552.0	36.8
	5 1/2	MHC55A	MHP611	25	567.6	34.4
	6	MHC56	MHP612	25	547.2	30.4
	7	MHC56A	MHP614	25	554.4	26.4
	8	MHC57	MHP616	25	528.0	22.0
	10	MHC58	MHP620	25	528.0	17.6
2 x 1 x Wire Size .225 x .437	12	MHC58A	MHP624	20	518.4	14.4
	2 1/2	MHC70	MHP85	25	888.0	118.4
	3	MHC71	MHP86	25	864.0	96.0
	3 1/2	MHC72	MHP87	25	840.0	80.0
	4	MHC73	MHP88	25	796.8	66.4
	4 1/2	MHC74	MHP89	25	810.0	60.0
	5	MHC75	MHP810	25	840.0	56.0
	5 1/2	MHC76	MHP811	25	831.6	50.4
	6	MHC77	MHP812	20	849.6	47.2
	7	MHC79	MHP814	20	840.0	40.0
	8	MHC80	MHP816	10	844.8	35.2
	10	MHC82	MHP820	10	780.8	26.0
	12	MHC83	MHP824	10	806.4	22.4