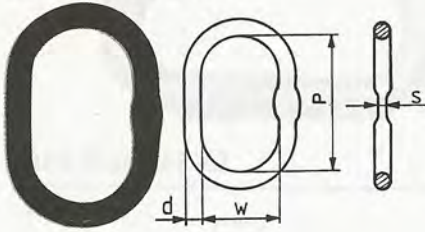


# Grade 80 and 100 ALLOY COMPONENTS FOR CHAIN AND WIRE ROPE SLINGS

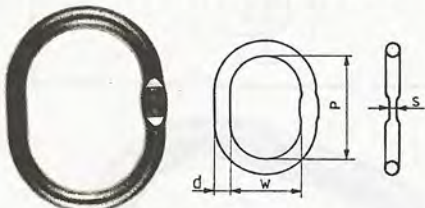
## Master Link A



Master link for single leg sling and 2-leg slings

Code G80 Alloy	Work load 5:1 G80 Alloy	dia.	p	w	s	Weight lb/pc.	Master link for chain Ø	
							1-leg	2-leg
A 10	3300	3/8	3.15	1.97	0.39	0.31	3/16 (7/32)	3/16 (7/32)
A 13	4700	1/2	4.33	2.36	0.39	0.75	9/32	—
A 16	6600	5/8	4.33	2.36	0.55	1.17	5/16	9/32
A 18	8800	11/16	5.31	2.95	0.55	1.76	3/8	5/16
A 22	14100	7/8	6.30	3.54	0.67	3.30	1/2	3/8
A 26	22000	1	7.09	3.94	0.79	5.06	5/8	1/2
A 32	35200	1-1/4	7.87	4.33	1.02	8.58	3/4	5/8
A 36	48500	1-7/16	10.24	5.51	1.14	14.00	7/8	3/4
A 45	66100	1-3/4	13.39	7.09	1.77	28.22	1	7/8
A 50	88900	2	13.78	7.48	1.97	37.92	1-1/4	1
A 56	141100	2-3/16	15.75	7.87	2.36	66.14	—	1-1/4

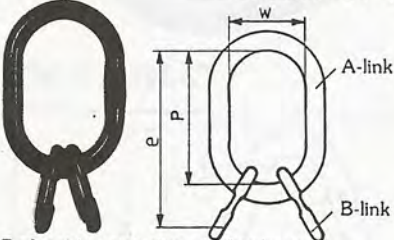
## Enlarged Master Link M



The same as master link A above, however because of their larger inner dimensions suitable for larger crane hooks or special hooks.

Code G80 Alloy	Work load 5:1 G80 Alloy	Code G100 Alloy	Work load 4:1 G100 Alloy	dia.	p	w	s	Weight lb/pc.	Master link for chain Ø	
									1-leg	2-leg
M 10	3300	M 100	3800	7/16	3.54	2.56	0.39	0.48	3/16 (7/32)	3/16 (7/32)
M 13	4700	M 130	5800	1/2	4.33	2.95	0.39	0.84	9/32	—
M 16	6600	M 160	7300	5/8	4.72	3.35	0.55	1.34	5/16	9/32
M 18	8800	M 180	10000	13/16	5.31	3.74	0.55	2.38	3/8	5/16
M 22	14100	M 220	16700	29/32	6.30	4.33	0.67	3.72	1/2	3/8
M 26	22000	M 260	25500	1-1/16	7.09	4.92	0.79	5.81	5/8	1/2
M 32	35200	M 320	39000	1-5/16	8.66	5.71	1.02	10.47	3/4	5/8
M 36	48500	M 360	57200	1-9/16	10.24	6.89	1.14	18.35	7/8	3/4
M 45	66100	M 450	72500	1-3/4	11.81	8.66	1.77	27.28	1	7/8
M 50	88900	—	—	2-3/8	13.78	9.84	2.36	57.20	1-1/4	1

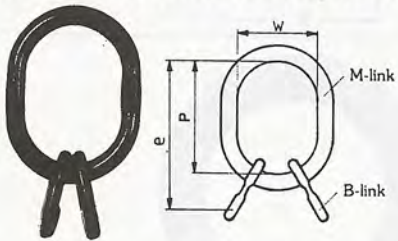
## Master Link Assemblies V



For 3- and 4-leg chain slings, also for wire rope slings.

For chain	Code G80 Alloy	Work load 5:1 G80 Alloy	Assembly	e	p	w	Weight lb/pc.
9/32-5/16	V 7-8	14100	A 22 + 2 B 16	9.06	6.30	3.54	4.88
3/8	V 10	22100	A 26 + 2 B 18	10.43	7.09	3.94	7.39
1/2	V 13	35300	A 32 + 2 B 22	12.40	7.87	4.33	13.24
5/8	V 16	48500	A 36 + 2 B 26	15.75	10.24	5.51	21.98
3/4	V 19	88200	A 50 + 2 B 32	19.69	13.78	7.48	51.37
7/8	V 22	88900	A 50 + 2 B 36	20.47	13.78	7.48	56.88
1	V 26	138900	A 56 + 2 B 40	22.44	15.75	7.87	90.39
1-1/4	V 32	165300	A 72 + 2 B 50	25.98	18.11	9.84	146.83

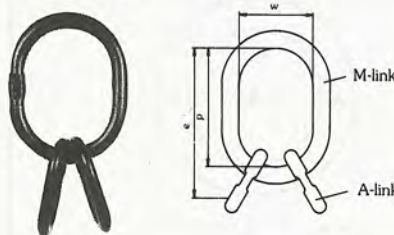
## Enlarged Master Link Assemblies VM



For chain	Code G80 Alloy	Work load 5:1 G80 Alloy	Code G100 Alloy	Work load 4:1 G100 Alloy	Assembly	e	p	w	Weight lb/pc.
9/32-5/16	VM 7-8	14100	VM 70-80	14300	M 22 + 2 B 16	9.06	6.30	4.33	5.30
3/8	VM 10	22100	VM 100	22900	M 26 + 2 B 18	10.43	7.09	4.92	8.14
1/2	VM 13	35300	VM 130	39000	M 32 + 2 B 22	13.19	8.66	5.71	15.14
5/8	VM 16	48500	VM 160	57200	M 36 + 2 B 26	15.75	10.24	6.89	26.45
3/4	VM 19	88200	VM 190	88200	M 50 + 2 B 32	19.69	13.78	9.84	70.77
7/8	VM 22	88900	VM 220	110800	M 50 + 2 B 36	20.47	13.78	9.84	76.28

For same as V-assemblies above, however, because of their larger inner dimensions they are suitable for larger crane hooks or special hooks.

## Special Enlarged Master Link Assemblies MA



For chain	Code G80 Alloy	Work load 5:1 G80 Alloy	e	p	w	Weight lb/pc.
9/32	MA 7	14100	10.63	6.30	4.33	6.00
3/8	MA 10	22100	13.38	7.09	4.92	12.40
1/2	MA 13	35300	15.75	8.66	5.70	20.50
5/8	MA 16	48500	19.68	11.81	8.66	44.50