

# Alloy Master Links

for use with Wire Rope  
and Chain Slings



Extra width (B)  
inside allows  
better fit on  
large Crane  
Hooks

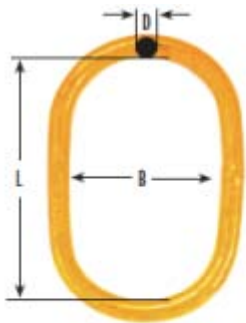
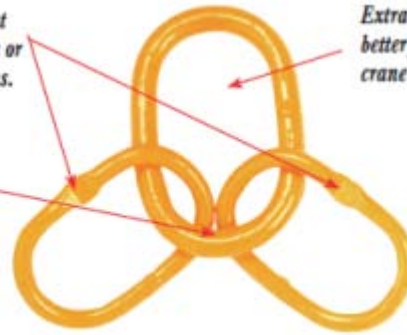
**M**

Heat number  
identification  
allows full product  
traceability.

Engineered flat  
eliminates mix or  
match problems.

Extra wide for  
better fit on  
crane hooks.

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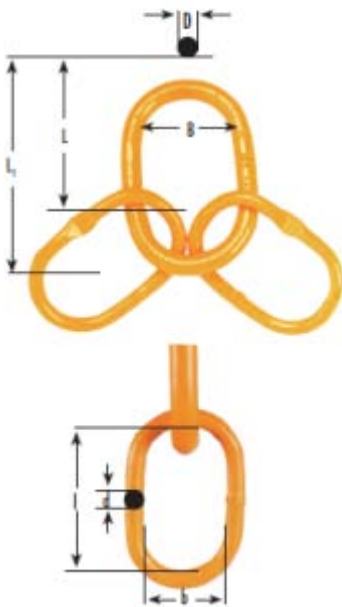


## OBLONG MASTER LINKS, GRADE 100 - TYPES M & MT DESIGN FACTOR 5:1 - for use with Wire Rope

				DIMENSIONS									
SIZE		MODEL	GRADE	WLL*	L	B	D	L1	I	b	d	WEIGHT	
IN	MM			(LBS)	(IN)	(IN)	(IN)	(IN)	(IN)	(IN)	(IN)	(LBS)	
3/8	11	M-6-10	100	3,300	3.9	2.4	0.43	-	-	-	-	0.44	
1/2	14	M-86-10	100	7,000	4.7	2.8	0.55	-	-	-	-	0.88	
5/8	17	M-108-10	100	11,400	5.5	3.1	0.67	-	-	-	-	1.8	
3/4	19	M-13-10	100	12,300	5.9	3.5	0.75	-	-	-	-	2.2	
7/8	22	M-1310-10	100	17,200	6.3	3.7	0.87	-	-	-	-	3.3	
1	25	M-1613-10	100	29,900	7.5	4.3	1.0	-	-	-	-	5.1	
1 1/4	30	M-19-10	100	35,200	7.9	4.7	1.2	-	-	-	-	7.7	
1 3/8	34	M-2016-10	100	45,300	9.4	5.5	1.3	-	-	-	-	11.7	
1 1/2	38	M-2220-10	100	68,000	9.8	5.9	1.5	-	-	-	-	15.4	
1 5/8	40	M-2622-10	100	70,400	9.8	5.9	1.6	-	-	-	-	17.6	
1 3/4	45	M-32-10	100	84,900	11.8	7.1	1.8	-	-	-	-	26.4	
2	50	M-3226-10	100	102,600	11.8	7.9	2.0	-	-	-	-	33.1	
2 1/4	55	M-3632-10	100	143,100	13.8	7.9	2.2	-	-	-	-	46.3	
2 1/2	60	M-4536-10	100	160,000	14.8	8.3	2.4	-	-	-	-	57.3	
2 3/4	70	M-90T-10	100	220,200	17.7	9.8	2.6	-	-	-	-	94.8	
3 1/4	80	M-125T-10	100	275,300	17.7	10.2	3.1	-	-	-	-	125.6	
3/4	19	MT-6-10**	100	11,000	5.9	3.5	0.75	10.6	4.7	2.8	0.55	4.0	
7/8	22	MT-8-10**	100	17,600	6.3	3.7	0.87	11.8	5.5	3.1	0.67	6.6	
1	25	MT-9-10	100	21,300	7.5	4.3	1.0	13.4	5.9	3.5	0.75	9.5	
1 1/4	30	MT-10-10**	100	35,200	7.9	4.7	1.2	14.2	6.3	3.7	0.87	14.3	
1 5/8	40	MT-13-10**	100	57,200	9.8	5.9	1.6	17.7	7.9	4.7	1.2	33.1	
2	50	MT-16-10**	100	77,000	11.8	7.9	2.0	19.7	7.9	4.7	1.3	50.7	
2 1/4	55	MT-20-10**	100	110,100	11.8	7.9	2.2	21.7	9.8	5.9	1.5	72.7	
2 1/2	60	MT-22-10	100	165,100	13.8	7.9	2.4	24.0	10.2	5.5	1.8	101.4	
2 3/4	70	MT-26-10	100	220,200	17.7	9.8	2.6	28.7	11.0	6.3	2.0	156.5	
3 1/4	80	MT-32-10	100	275,300	17.7	10.2	3.1	29.5	11.0	6.3	2.2	200.6	

\* Design Factor 5:1, Proof tested to 2 times Working Load Limit (WLL)

\*\* Subassemblies Contain Engineered Flats



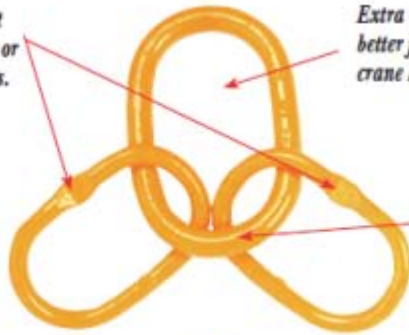
## TYPE M MASTER LINK SELECTION TABLE FOR GRADE 80 ALLOY CHAIN SLINGS

1-LEG 90°			MODEL	2-LEG 60°		
CHAIN SIZE		WLL		CHAIN SIZE		WLL
IN	MM	LBS		IN	MM	LBS
7/32	6	2,100	M-6-10	–	–	–
9/32	7	3,500	M-86-10	–	–	–
5/16	8	4,500	M-86-10	7/32	6	3,600
3/8	10	7,100	M-108-10	9/32	7	6,100
–	–	–	M-108-10	5/16	8	7,000
1/2	13	12,000	M-13-10	3/8	10	12,300
5/8	16	18,100	M-1613-10	1/2	13	20,800
3/4	20	28,300	M-19-10	5/8	16	31,300
7/8	22	34,200	M-2220-10	3/4	20	49,000
1	26	47,700	M-2622-10	7/8	22	59,200
1 1/4	32	72,300	M-3226-10	1	26	82,600
–	–	–	M-3632-10	1 1/4	32	125,200

## TYPE M MASTER LINK SELECTION TABLE FOR GRADE 100 ALLOY CHAIN SLINGS

1-LEG 90°			MODEL	2-LEG 60°		
CHAIN SIZE		WLL		CHAIN SIZE		WLL
IN	MM	LBS		IN	MM	LBS
7/32	6	2,700	M-6-10	–	–	–
9/32	7	4,300	M-86-10	–	–	–
5/16	8	5,700	M-86-10	7/32	6	4,700
3/8	10	8,800	M-108-10	9/32	7	7,400
–	–	–	M-108-10	5/16	8	9,900
1/2	13	15,000	M-13-10	–	–	–
–	–	–	M-1310-10	3/8	10	15,200
5/8	16	22,600	M-1613-10	1/2	13	26,000
–	–	–	M-2016-10	5/8	16	39,100
3/4	20	35,300	M-19-10	–	–	–
–	–	–	M-2622-10	3/4	20	61,100

Engineered flat eliminates mix or match problems.



Extra wide for better fit on crane hooks.

Heat number identification allows full product traceability.



Pear shape masters open (SKO) for use with single leg slings, also used in combination with swivels, half links, web sling connectors and hooks.

MT

SKO

### TYPE MT MASTER LINK SELECTION TABLE FOR GRADE 80 ALLOY CHAIN SLINGS

TRADE SIZE		MODEL	3-LEG & 4-LEG 60°		WLL	DIMENSIONS (INCHES)							WEIGHT
IN	MM		IN	MM	LBS	L1	L	B	D	I	b	d	LBS
3/4	19	MT-6-10**	7/32	6	5,500	10.6	5.9	3.5	0.75	4.7	2.8	0.55	4.0
7/8	22	MT-8-10**	9/32	7	9,100	11.8	6.3	3.7	0.87	5.5	3.1	0.67	6.6
7/8	22	MT-8-10**	5/16	8	11,700	11.8	6.3	3.7	0.87	5.5	3.1	0.67	6.6
1	25	MT-9-10	3/8	10	18,400	13.4	7.5	4.3	1.0	5.9	3.5	0.75	9.5
1 1/4	30	MT-10-10**	1/2	13	31,200	14.2	7.9	4.7	1.2	6.3	3.7	0.87	14.3
1 5/8	40	MT-13-10**	5/8	16	47,000	17.7	9.8	5.9	1.6	7.9	4.7	1.2	33.1
2	50	MT-16-10**	3/4	20	73,500	19.7	11.8	7.9	2.0	7.9	4.7	1.3	50.7
2 1/4	55	MT-20-10**	7/8	22	88,900	21.7	11.8	7.9	2.2	9.8	5.9	1.5	72.7
2 1/2	60	MT-22-10	1	26	123,900	24.0	13.8	7.9	2.4	10.2	5.5	1.8	101.4
2 3/4	70	MT-26-10	1 1/4	32	187,800	28.7	17.7	9.8	2.8	11.0	6.3	2.0	156.5
3 1/4	80	MT-32-10	1 1/4	32	187,800	29.5	17.7	10.2	3.1	11.0	6.3	2.2	200.6

### TYPE MT MASTER LINK SELECTION TABLE FOR GRADE 100 ALLOY CHAIN SLINGS

TRADE SIZE		MODEL	3-LEG & 4-LEG 60°		WLL	DIMENSIONS (INCHES)							WEIGHT
IN	MM		IN	MM	LBS	L1	L	B	D	I	b	d	LBS
3/4	19	MT-6-10**	7/32	6	7,000	10.6	5.9	3.5	0.75	4.7	2.8	0.55	4.0
7/8	22	MT-8-10**	9/32	7	11,200	11.8	6.3	3.7	0.87	5.5	3.1	0.67	6.6
7/8	22	MT-8-10**	5/16	8	14,800	11.8	6.3	3.7	0.87	5.5	3.1	0.67	6.6
1 1/4	30	MT-10-10**	3/8	10	22,900	14.2	7.9	4.7	1.2	6.3	3.7	0.87	14.3
1 5/8	40	MT-13-10**	1/2	13	39,000	17.7	9.8	5.9	1.6	7.9	4.7	1.2	33.1
2	50	MT-16-10**	5/8	16	58,700	19.7	11.8	7.9	2.0	7.9	4.7	1.3	50.7
2 1/4	55	MT-20-10**	3/4	20	91,700	21.7	11.8	7.9	2.2	9.8	5.9	1.5	72.7

## OPEN MASTER LINKS - SKO WITH HALF LINKS

				DIMENSIONS (INCHES)						
CHAIN SIZE		MODEL	GRADE	WLL	L	L1	B	G	B1	WEIGHT
IN	MM			LBS	IN	IN	IN	IN	IN	LBS
9/32	7	SKO-7/8-8	80	3,500	3.9	5.0	2.0	0.55	0.59	0.88
5/16	8	SKO-7/8-8	80	4,500	3.9	5.0	2.0	0.55	0.59	0.88
3/8	10	SKO-10-8	80	7,100	5.0	6.3	2.6	0.71	0.79	1.3
1/2	13	SKO-13-8	80	12,000	5.7	7.4	2.8	0.87	1.0	2.2
5/8	16	SKO-16-8	80	18,100	6.9	8.9	3.2	1.0	1.2	3.5
3/4	20	SKO-18/20-8	80	28,300	8.0	10.5	4.1	1.2	1.4	5.7

