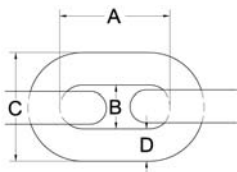




Alloy Lifting Chain Grade 80

Grade 80 alloy chain is used for overhead lifting.

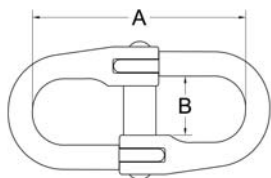


Code	Diameter in.	Working Load Limit lbs.	Weight / 100 ft lbs.	Dimensions in.			
				A	B Min	C Max	D
CH80SC-732	7/32	2,100	47.0	.680	.319	.787	.217
CH80SC-932	9/32	3,500	73.8	.826	.375	.992	.276
CH80SC-516	5/16	4,500	93.9	.945	.430	1.134	.315
CH80SC-038	3/8	7,100	147.5	1.181	.531	1.417	.394
CH80SC-012	1/2	12,000	254.8	1.535	.689	1.843	.512
CH80SC-058	5/8	18,100	383.0	1.890	.846	2.268	.630
CH80SC-034	3/4	28,300	578.0	2.440	1.008	2.776	.787
CH80SC-078	7/8	34,200	732.4	2.598	1.161	3.118	.866
CH80SC-001	1	47,700	1,021.4	3.071	1.378	3.685	1.024
CH80SC-114	1 1/4	72,300	1,545.5	3.780	1.701	4.528	1.260

Safety Factor 4:1

Grade 100 Chains, Slings and Components also available.

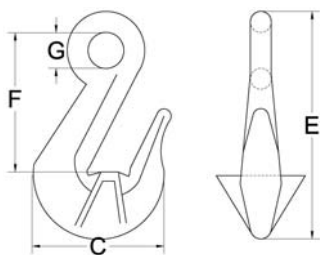
Hammerlock Type Connecting Links (alloy Gr 80)



Code	For chain diameter in.	Working Load Limit lbs.	Weight / ea. lbs.	Dimensions in.	
				A	B
A337-932	9/32	3,500	0.23	1.87	0.60
A337-038	3/8	7,100	0.65	2.69	0.81
A337-012	1/2	12,000	1.50	3.44	1.09
A337-058	5/8	18,100	2.60	4.17	1.35
A337-034	3/4	28,300	3.80	5.06	1.50
A337-078	7/8	34,200	6.30	5.82	2.12
A337-001	1	47,700	9.30	6.48	2.55
A337-114	1 1/4	72,300	17.3	8.48	3.52

Safety Factor 4:1

Eye Cradle Grab Hooks (alloy Gr 80)



Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs.	Dimensions in.			
				C	E	F	G
EGH80-732	7/32	2,100	.35	1.75	2.69	1.63	.63
EGH80-932	9/32	3,500	.40	1.81	3.44	2.36	.63
EGH80-038	3/8	7,100	1.06	2.63	4.67	3.11	.78
EGH80-012	1/2	12,000	2.26	3.34	5.86	3.94	1.03
EGH80-058	5/8	18,100	4.36	4.08	7.13	4.78	1.25
EGH80-034	3/4	28,300	8.82	5.23	8.99	6.25	1.44
EGH80-078	7/8	34,200	10.40	5.69	9.63	6.50	1.75
EGH80-001	1	47,700	20.90	7.00	12.44	8.09	1.88
EGH80-114	1 1/4	72,300	40.00	8.50	15.56	10.50	2.25

Safety Factor 4:1



WARNING

Acidic chemicals and atmospheres

Alloy chain and Grade 80 components must not be used in acidic conditions.

Extreme temperature conditions

The environmental temperature affects the Working Load Limit of Grade 80 chain slings as shown in the chart beside :

Grade 80 alloy chain slings must not be used at temperatures outside the ranges in the above chart.

Use

- Never make knots with a lifting sling ;
- Do not exceed specified Working Load Limit (W.L.L.).

Temperature of chain (°F)	Working load limit while at temperature ¹	Permanent reduction in working load limit ²
< -40	not-recommended	none
-40 to 400	100%	none
400 to 600	90%	none
600 to 750	75%	10%
> 750	not-recommended	contact Ben-Mor

¹ While chain is at temperature shown in first column.

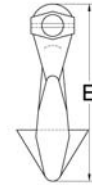
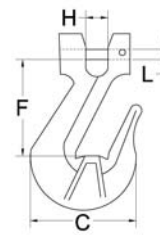
² When chain is used at room temperature after having been subjected to temperatures shown in first column.

We offer a sling inspection and a sling cleaning service.

Clevis Cradle Grab Hooks (alloy Gr. 80)

Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.				
				C	E	F	H	L
CGH80-932	9/32	3,500	.46	1.95	3.47	2.06	.38	.35
CGH80-038	3/8	7,100	1.23	2.80	4.85	2.83	.54	.50
CGH80-012	1/2	12,000	2.40	3.69	6.45	3.67	.59	.63
CGH80-058	5/8	18,100	4.17	4.16	6.75	4.00	.74	.78
CGH80-034	3/4	28,300	9.56	5.23	9.08	5.50	.87	.90

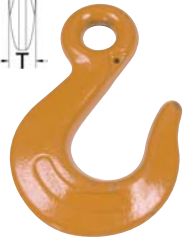
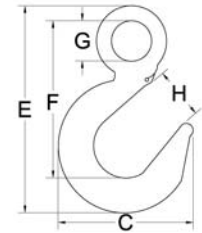
Safety Factor 4:1



Eye Sling Hooks without latch (alloy Gr. 80) – Latch kit available

Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.					
				C	E	F	G	H	T
ESH80-732	7/32	2,100	.7	3.31	4.30	3.06	.75	1.25	.78
ESH80-932	9/32	3,500	1.1	3.50	5.25	3.75	.75	1.19	.73
ESH80-038	3/8	7,100	1.9	4.34	6.64	4.78	.94	1.44	.95
ESH80-012	1/2	12,000	4.5	5.50	8.16	5.69	1.13	1.78	1.17
ESH80-058	5/8	18,100	7.3	6.34	9.66	6.50	1.31	2.03	1.44
ESH80-034	3/4	28,300	11.4	7.83	11.38	7.81	1.50	2.50	1.69
ESH80-078	7/8	34,200	18.1	8.59	12.72	8.75	1.69	2.78	1.94
ESH80-001	1	47,700	22.6	9.59	14.23	9.88	1.88	3.13	2.14
ESH80-114	1 1/4	72,000	36.0	11.56	17.00	11.50	2.31	3.88	2.62

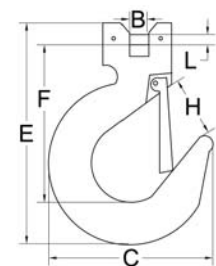
Safety Factor 4:1



Clevis Sling Hooks with latch (Alloy Gr. 80)

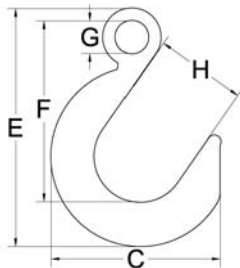
Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.					
				B	C	E	F	H	L
CSH80L-932	9/32	3,500	0.6	.35	3.52	5.34	3.30	1.00	.39
CSH80L-038	3/8	7,100	1.9	.47	4.36	6.27	4.05	1.32	.49
CSH80L-012	1/2	12,000	4.3	.64	5.12	7.55	4.91	1.55	.63
CSH80L-058	5/8	18,100	5.2	.75	6.28	9.69	6.08	2.03	.75
CSH80L-034	3/4	28,300	11.4	.875	7.83	11.69	7.34	2.50	.91

Safety Factor 4:1





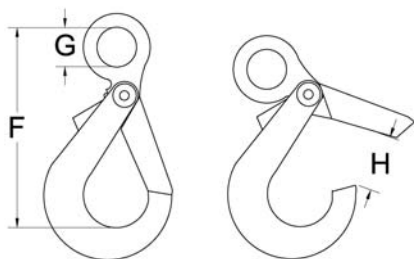
Eye Foundry Hooks (alloy Gr. 80)



Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.				
				C	E	F	G	H
EFH80-932	9/32	3,500	2.4	4.75	6.45	4.75	.63	2.50
EFH80-038	3/8	7,100	4.5	5.75	7.88	5.75	.75	3.00
EFH80-012	1/2	12,000	7.1	6.75	9.38	6.88	1.00	3.50
EFH80-058	5/8	18,100	11.6	7.81	10.97	8.06	1.25	4.00
EFH80-034	3/4	28,300	20.0	9.13	12.81	9.25	1.50	4.50
EFH80-078	7/8	34,200	26.0	10.14	14.23	10.38	1.75	5.00
EFH80-001	1	47,700	36.8	11.13	15.84	11.56	2.13	5.50
EFH80-114	1 1/4	72,300	58.4	12.84	18.03	12.88	2.38	6.00

Safety Factor 4:1

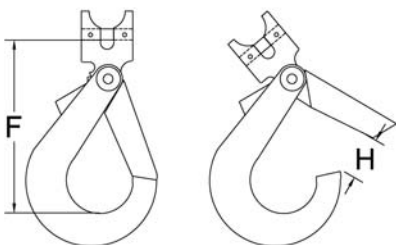
Eye Self Locking Hooks (alloy Gr. 80)



Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.		
				F	G	H
S316-732	7/32	2,500	0.9	4.33	0.83	1.14
S316-014	1/4 - 5/16	4,500	1.8	5.35	0.98	1.38
S316-038	3/8	7,100	3.2	6.57	1.26	1.77
S316-012	1/2	12,000	6.0	8.15	1.56	2.13
S316-058	5/8	18,100	12.8	9.92	2.05	2.44

Safety Factor 4:1

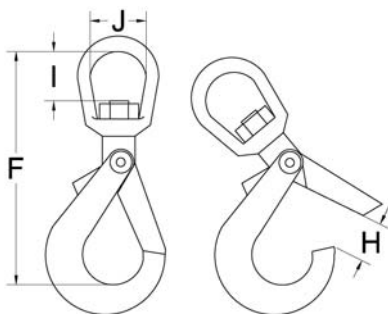
Clevis Self Locking Hooks (Gr. 80)



Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.	
				F	H
S317-732	7/32	2,500	.77	3.94	1.10
S317-014	1/4 - 5/16	4,500	1.79	4.69	1.34
S317-038	3/8	7,100	3.19	5.63	1.77
S317-012	1/2	12,000	6.75	7.05	2.13
S317-058	5/8	18,100	11.94	8.35	2.48

Safety Factor 4:1

Swivel Self Locking Hooks (Gr. 80)



Code	For Chain Size in.	Working Load Limit lbs.	Weight / ea. lbs	Dimensions in.			
				F	H	I	J
S326-732	7/32	2,500	1.26	4.48	1.14	0.67	1.26
S326-014	1/4 - 5/16	4,500	2.62	5.94	1.38	0.79	1.42
S326-038	3/8	7,100	4.70	6.75	1.77	1.06	1.63
S326-012	1/2	12,000	8.64	8.23	2.09	1.70	1.81
S326-058	5/8	18,100	17.00	10.43	2.44	1.56	2.36

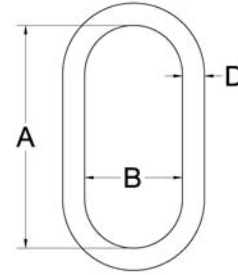
Safety Factor 4:1



Master Oblong Links (alloy steel)

Code	Working Load Limit lbs.	Weight / ea. lbs.	Dimensions in.		
			A	B	D
A342-012	4,100	0.89	5	2 1/2	1/2
A342-058	5,500	1.63	6	3	5/8
A342-034	8,600	2.25	5 1/2	2 3/4	3/4
A342-001	20,300	5.00	7	3 1/2	1
A342-114	29,300	9.75	8 3/4	4 3/8	1 1/4
A342-112	39,900	17.12	10 1/2	5 1/4	1 1/2
A342-134	52,100	26.12	12	6	1 3/4
A342-002	81,400	41.12	14	7	2
A342-214	99,500	54.80	16	8	2 1/4
A342-212	122,750	71.60	16	8	2 1/2
A342-234	148,500	87.70	16	9 1/2	2 3/4

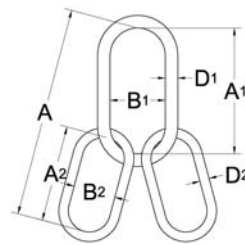
Safety Factor 6:1



Welded Master Link Assemblies

Code	Working Load Limit lbs. (at 60°)	Weight / ea. lbs.	A ₁	A ₂	B ₁	B ₂	D ₁	D ₂
SUB-012	5,460	1.8	4.838	4.130	2.688	2.294	0.512	0.437
SUB-034	9,100	5.0	6.611	5.292	3.719	2.977	0.750	0.625
SUB-001	18,400	9.9	7.526	6.611	4.301	3.719	1.000	0.750
SUB-114	31,200	19.9	9.261	7.526	5.292	4.301	1.250	1.000
SUB-112	47,000	26.5	11.025	7.526	6.300	4.301	1.500	1.000
SUB-134	73,500	44.0	12.863	9.261	7.350	5.292	1.750	1.250
SUB-002	88,900	70.8	14.700	11.025	8.400	6.300	2.000	1.500
SUB-214	123,900	104.8	16.538	12.863	9.450	7.350	2.250	1.750
SUB-234	187,800	176.5	20.213	14.700	11.550	8.400	2.750	2.000

Safety Factor 4:1

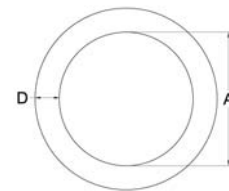


ACCESSORIES FOR CABLE SLING

Weldless Master Rings (carbon steel)

Code	Working Load Limit lbs.	Weight / ea. lbs.	Dimensions in.	
			A	D
S643-078004	7,200	2.7	4	7/8
S643-078512	5,600	3.4	5 1/2	7/8
S643-001004	10,800	3.5	4	1
S643-118006	10,400	6.5	6	1 1/8
S643-114005	17,000	7.0	5	1 1/4
S643-138006	19,000	10.6	6	1 3/8

Safety Factor 6:1 – Federal Specification : RR-C-271D



Pear Shape Weldless Links (galvanized carbon steel)

Code	Working Load Limit lbs.	Weight / ea. lbs.	Dimensions in.	
			A	D
G341-038	1,600	0.13	2 1/4	3/8
G341-012	2,900	0.55	3	1/2
G341-058	4,200	1.10	3 3/4	5/8
G341-034	6,000	1.95	4 1/2	3/4
G341-078	8,300	2.78	5 1/4	7/8
G341-001	10,800	4.30	6	1
G341-114	16,750	8.50	7 3/4	1 1/4
G341-138	20,500	11.50	8 1/4	1 3/8

Safety Factor 6:1

