



HSZ-A619

Series Chain Block Specification

Standard Features:

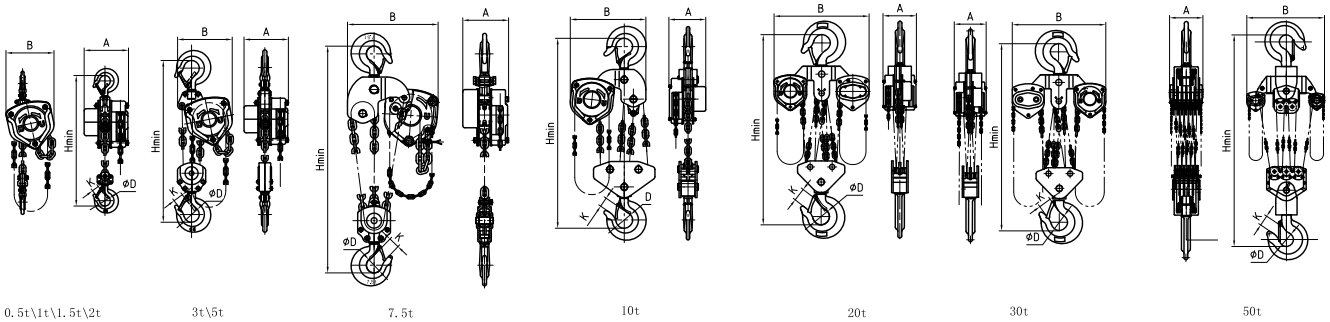
- The design is in accordance with EN13157 standard, it meets all pertinent world standards.
- High Strength steel frame and gear case build to be durable for rugged needs of construction and maintenance rigging.
- Spur gear efficiency reduces operator effort. Double pawl and double guide rollers enhance performance, safety and reliability.
- Equipped with wide throat top and bottom drop forged hooks that are designed to bend slowly to warn of overloads.
- Load chain is alloy steel grade 80 accord with ISO3077 standard.

Optional Features:

- Overload protection system.
- Caged ball bearing on load sheaves.
- Cast safety latches.
- Thrust bearings in bottom hook assembly.
- Load chain is alloy steel grade 80 accord with EN818-7 standard.
- Special surface treatment of spare parts.

If you need more information, please contact with manufacturer directly.

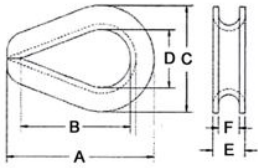
New Product



Model		Z005-A619	Z010-A619	Z015-A619	Z020-A619	Z030-A619	Z050-A61	Z075-A619	Z100-A619	Z200-A619	300-A619	Z500-A619
Capacity	tons	0.5	1	1.5	2	3	5	7.5	10	20	30	50
Load chain	mm	6×18	6×18	8×24	8×24	8×24	10×30	10×30	10×30	10×30	10×30	10×30
Hand chain	mm						5×25					
Strands of load chain		1	1	1	1	2	2	3	4	8	12	22
Strands lift	m	3	3	3	3	3	3	3	5	5	5	5
Moving distance of load wheel with one meter lifting	m	33.3	41.5	55.6	72.6	111.2	163.4	245.1	326.8	326.8×2	490.2×2	898.7×2
Effort required to lift rated load	N	200	320	360	365	385	435	435(44.3)	435	435×2	435×2	435×2
Running test load	KN	6.13	12.25	18.38	24.5	36.75	61.25	91.9	122.5	245	367.5	612.5
Dimensions (mm)	A	137.5	146.5	170	170	170	190.4	190	190	209	312	496
	B	137	162	183	194	220	288	377	384	625	691	958
	Hmin	270	340	399	419	512	625	768	743	890	1380	2578
	D	34	40	45	50	55	65	64	85	110	110	170
	K	21	26	30	30	38	44	46	58	81	81	125
Extra weight per metre of extra lift	kg	1.6	1.6	2.2	2.2	3.6	5.2	7.5	9.5	19	27.7	49.4
Net weight	kg	9.1	11.2	15.9	18	24.3	38.7	61.6	96.6	200.8	274.6	1190

New Product

Wire Rope Thimbles to U.S. Federal Specification FF-T-276b Extra Heavy Duty, Hot Dipped Galvanized Finish



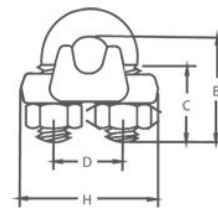
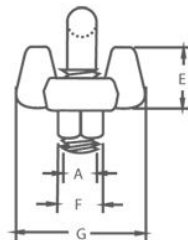
HG-3414

Rope Size (dia.)		Dimensions (mm)					Weight (kg)
(mm)	(in.)	A	B	C	D	E	
6-7	1/4"	56	41	38	22	10	0.003
8	5/16"	64	48	46	27	13	0.054
9-10	3/8"	73	54	54	28	16	0.098
11-12	7/16"	83	60	60	32	18	0.158
13-15	1/2" - 9/16"	92	70	70	38	23	0.232
16	5/8"	108	83	79	44	25	0.344
18-20	3/4"	127	95	97	51	31	0.719
22	7/8"	140	108	108	57	35	0.810
24-26	1"	155	114	121	64	40	1.427
28-32	1-1/8" - 1-1/4"	178	130	149	73	48	1.812
32-35	1-1/4" - 1-3/8"	231	165	173	89	57	4.027
35-38	1-3/8" - 1-1/2"	229	159	181	89	67	5.885
40-42	1-5/8"	286	203	206	102	76	7.727
44-46	1-3/4"	310	229	216	114	78	8.068
48-52	1-7/8" - 2"	384	305	264	152	86	12.614
54-58	2-1/4"	445	356	302	178	99	17.955

Wire Rope Clips to U.S. Federal Specifications FF-C-450 Forged Steel Body, Hot Dipped Galvanized Finish

Rope Size (dia.)		Dimensions (mm)								Weight (kg)
(mm)	(in.)	A	B	C	D	E	F	G	H	
6	1/4"	7.9	26.2	12.7	19.0	16.8	14.2	30.2	36.3	0.086
8	5/16"	9.7	35.1	19.0	22.4	18.5	17.5	33.3	42.2	0.127
9-10	3/8"	11.2	38.1	19.0	25.4	23.1	19.0	41.4	49.3	0.227
11	7/16"	12.7	47.8	25.4	30.2	28.7	22.4	48.5	57.9	0.353
12-13	1/2"	12.7	47.8	25.4	30.2	28.7	22.4	48.5	57.9	0.362
14-15	9/16"	14.2	57.2	31.8	33.2	34.0	23.9	52.3	63.5	0.494
16	5/8"	14.2	57.2	31.8	33.2	34.0	23.9	52.3	63.5	0.498
18-20	3/4"	15.8	69.9	36.6	38.1	35.3	26.9	57.2	72.1	0.644
22	7/8"	19.0	79.2	41.1	44.4	40.1	31.8	62.0	80.2	0.961
24-26	1"	19.0	88.9	46.0	47.8	45.0	31.8	66.8	88.1	1.140
28-30	1-1/8"	19.0	98.6	50.8	50.8	48.5	31.8	71.4	91.2	1.280
32-34	1-1/4"	22.4	113.0	56.4	58.7	55.1	36.6	79.5	105.0	1.980
36	1-3/8"	22.4	113.0	60.5	60.5	58.7	36.6	79.5	106.0	2.000
38	1-1/2"	22.4	126.0	60.5	65.8	62.0	36.6	86.6	113.0	2.460
40-42	1-5/8"	25.4	135.0	66.5	69.9	67.6	41.4	92.2	121.0	3.190
44-46	1-3/4"	28.7	146.0	69.9	77.7	74.2	46.0	96.8	133.0	4.230
48-52	2"	31.8	164.0	76.2	85.9	83.3	50.8	113.0	149.0	5.890
54-58	2-1/4"	31.8	181.0	81.0	98.6	81.0	50.8	116.0	162.0	7.250
62-64	2-1/2"	31.8	195.0	87.4	105.0	93.7	50.8	103.0	168.0	8.610
68-72	2-3/4"	31.8	211.0	90.4	111.0	124.0	50.8	127.0	175.0	10.430
75-78	3"	38.1	233.0	98.6	120.0	113.0	60.5	135.0	193.0	14.060

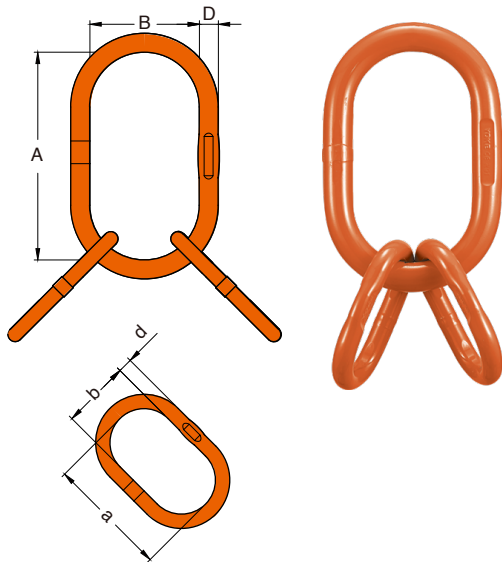
All dimension and weight are approximate.



HG-3450

Distributor

www.bestel.biz
inquiry@bestel.biz



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, EN 1677-4, ASME B30.26.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Design factor 5:1.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.
- Charpy test of 27 joules (20ft. lbs.) at -40°C (-40°F) for welded section.

-40°C

DA Master Link Assembly

DNV 2.7-1
(Offshore Containers-Lifting Appliance)



Item No.	Assembled with.	WLL β 0-45° tonnes	Proof Load kN	"can be used to single hook according to DIN 15401 NO."	Dimensions (inch)						N.W. lbs
					D	A	B	d	a	b	
DA-007-16	FD-161 +2 FD-131	4.1	100	4	0.63	5.51	2.76	0.51	3.54	1.97	2.7
DA-007-22	FD-222 +2 FD-191	8.9	218	6	0.87	6.38	3.54	0.75	5.51	2.76	7.4
DA-007-221	FD-223 +2 FD-161	6.3	154	16	0.87	10.63	5.51	0.63	5.51	2.76	7.9
DA-007-25	FD-251 +2 FD-19	8.9	218	16	0.98	10.83	5.71	0.75	6.30	3.54	11.5
DA-007-28	FD-28 +2 FD-22	12.9	316	16	1.10	10.83	5.71	0.87	7.09	3.94	15.7
DA-007-281	FD-282 +2 FD-223	14.5	355	10	1.10	7.87	4.33	0.87	5.51	2.76	12.2
DA-007-32	FD-32 +2 FD-25	17	417	16	1.26	10.83	5.71	0.98	8.27	4.53	22.0
DA-007-36	FD-361 +2 FD-281	23.6	578	16	1.42	10.83	5.71	1.10	7.48	3.94	26.9
DA-007-40	FD-40 +2 FD-32	28.1	688	20	1.57	11.81	6.30	1.26	10.83	5.71	42.4
DA-007-45	FD-45 +2 FD-36	38.3	938	25	1.77	13.39	7.09	1.42	11.22	6.10	58.4
DA-007-50	FD-50 +2 FD-401	45	1103	32	1.97	13.78	7.68	1.57	10.24	5.12	71.1

*Welded Master Link

*Design Factor 5:1

*Proof tested at 2.5 times the WLL

Item No.	Assembled with.	WLL β 0-45° tonnes	Proof Load kN	"can be used to single hook according to DIN 15401 NO."	Dimensions (mm)						N.W. kg
					D	A	B	d	a	b	
DA-007-16	FD-161 +2 FD131	4.1	100	4	16	140	70	13	90	50	1.2
DA-007-22	FD-222 +2 FD191	8.9	216	6	22	162	90	19	140	70	3.3
DA-007-221	FD-223 +2 FD161	6.3	154	16	22	270	140	16	140	70	3.6
DA-007-25	FD-251 +2 FD-19	8.9	218	16	25	275	145	19	160	90	5.2
DA-007-28	FD-28 +2 FD-22	12.9	316	16	28	275	145	22	180	100	7.1
DA-007-281	FD-282 +2 FD-223	14.5	355	10	28	200	110	22	140	70	5.5
DA-007-32	FD-32 +2 FD-25	17	417	16	32	275	145	25	210	115	10.0
DA-007-36	FD-361 +2 FD-281	23.6	578	16	36	275	145	28	190	100	12.2
DA-007-40	FD-40 +2 FD-32	28.1	688	20	40	300	160	32	275	145	19.2
DA-007-45	FD-45 +2 FD-36	38.3	938	25	45	340	180	36	285	155	26.5
DA-007-50	FD-50 +2 FD-401	45	1103	32	50	350	195	40	260	130	32.3

*Welded Master Link

*Design Factor 5:1

*Proof tested at 2.5 times the WLL