

















## GRADE 80 LIFTING CHAIN & FITTINGS

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# PWB Anchor Gr8 Range

## ➤ Component selection guide

    										
			Single Leg		Multi Leg					
Chain Size (mm)	Chain	Gr8 Coupler	Regular Series Oblong Link	Large Series Oblong Link	Regular Series Oblong Link	Large Series Oblong Link	Large Multi Oblong Link	Sling Hook	Sling Hook with Latch	Grab Hook
6.0	40135	40835Y	40490	40617	40490	-	40542	40301Y	42255Y	40310Y
7.1	40136	40836Y	40490	40617	40490	40618	40542	40302Y	42050Y	40311Y
8.0	40959	40836Y	40490	40618	40490	40618	40542	40302Y	42050Y	40311Y
10.0	40137	40837Y	40490	40618	40491	40619	40543	40303Y	42051Y	40312Y
13.0	40138	40838Y	40491	40619	40492	40620	40544	40304Y	42052Y	40313Y
16.0	40139	40840Y	40492	40620	40493	40621	40545	40305Y	42053Y	40314Y
20.0	40140	40841Y	40493	40621	40494	40622	40546	40306Y	42054Y	40315Y
22.0	40141	40842Y	40494	40622	40495	40623	40547	40307Y	40325Y	40316Y
26.0	41256	40843Y	40495	40623	-	40624	42048	40308Y	40326Y	40317Y
32.0	40143	40844Y	-	40624	-	41767	42049	40309Y	40327Y	40318Y

									
Chain Size (mm)	Swivel Hook	Foundry Hook	Self-Lok Hook	Swivel Self-Lok Hook	Clevis Self-Lok Hook	Clevis Sling	Clevis Sling Hook with Latch	Clevis Grab Hook	Clevis Clutch
6.0	41046Y	-	40498Y	40392Y	40359Y	42256Y	42257Y	42258Y	40564Y
7.1	41047Y	40351Y	40337Y	40375Y	40371Y	40384Y	42060Y	40379Y	40565Y
8.0	41047Y	40351Y	40337Y	40375Y	40371Y	40384Y	42060Y	40379Y	40565Y
10.0	41048Y	40352Y	40338Y	40376Y	40372Y	40385Y	42061Y	40380Y	40566Y
13.0	41049Y	40353Y	40339Y	40377Y	40373Y	40386Y	42062Y	40381Y	40567Y
16.0	41050Y	40354Y	40340Y	40378Y	40374Y	40387Y	42063Y	40382Y	40568Y
20.0	41251Y	40355Y	40499Y	40393Y	40360Y	40388Y	42064Y	40383Y	40569Y
22.0	-	-	40501Y	40394Y	40364Y	-	-	-	-
26.0	-	-	40502Y	40395Y	-	-	-	-	-
32.0	-	-	-	-	-	-	-	-	-

# Herc-Alloy 800™ Chain Slings

## ► Selecting the right sling

- Determine the weight of the load to be lifted.
- Determine if the correct lifting method for the load requires a single leg, multiple leg or an endless sling configuration.
- Consult the WLL table to determine which size chain will safely lift the load, and within what range of sling angles, using the selected sling configuration.

Note: The sling angle is equal to twice the greatest angle of inclination of a leg to the vertical.

- Determine the required effective length of the sling to be within that range of sling angles.  
Note: The effective length of a sling is the distance between the two working surfaces.
- Order your selected sling fully assembled and ready to use.

**Safety Check:** Before lifting, inspect the chain and fittings identification markings to ensure the sling is correctly tagged for its application. Refer to AS 3775 for further guidance.

## ► Maximum Working Load Limit (WLL) in tonnes

Chain Size (mm)	Single leg slings			2, 3, or 4 leg slings				Endless slings	
	Straight Sling	Adjustable Sling *	Reeved Sling	Straight Sling 60°	Straight Sling 90°	Straight Sling 120°	Reeved Sling 60°	Basket Sling 60°	Reeved Sling
6.0	1.1	1.1	0.8	1.9	1.6	1.1	1.5	1.5	1.7
7.1	1.6	1.6	1.2	2.8	2.3	1.6	2.1	2.1	2.4
8.0	2.0	2.0	1.5	3.5	2.8	2.0	2.6	2.6	3.0
10.0	3.2	3.2	2.4	5.5	4.5	3.2	4.1	4.1	4.8
13.0	5.3	5.3	4.0	9.2	7.5	5.3	6.9	6.9	8.0
16.0	8.0	8.0	6.0	13.8	11.3	8.0	10.4	10.4	12.0
20.0	12.5	12.5	9.4	21.6	17.6	12.5	16.3	16.3	18.8
22.0	15.0	15.0	11.3	26.0	21.2	15.0	19.5	19.5	22.5
26.0	21.2	21.2	15.9	36.7	29.9	21.2	27.6	27.6	31.8
32.0	31.5	31.5	23.6	54.5	44.4	31.5	41.0	41.0	47.2



Indicates that WLL applies to both 'rectangular' and 'circular' load.



Indicates nip angle, which must not exceed 120° degrees.



Indicates the sling angle is equal to twice the greatest angle of inclination of a leg to the vertical.

\*Use of Grab Hook without cradle or supporting wings reduces the WLL of straight slings to that of reeved slings.

The values expressed on this table exceed or meet the minimum requirements of AS3775.2 and are stated in tonnes of 1000kg.

The above maximum working load limits are for general conditions of use to group classification of crane mechanisms of M3 as specified in AS1418.1 WLL must never be exceeded, even at angles less than 60 degrees or even if the load is flexible. For other than general conditions of use the WLL will be derated to confirm to the group classification of crane mechanisms as specified in AS1418.1.

# Herc-Alloy 800™ Chain Slings **care, use and inspection**

## ► Care

- Store Herc-Alloy 800™ Chain Slings on A-frames or wall racks in a clean dry place.
- Lightly oil Herc-Alloy 800™ Chain Slings before prolonged storage. Suggested lubricant WD40.
- Never heat-treat Herc-Alloy 800™ Chain Slings.

## ► Use

- Always inspect a chain sling before use to ensure it is free from damage or wear.
- Ensure that the load is evenly distributed on all sling legs.
- Ensure that the chain is free of twists and is protected from any sharp corners on the load.
- Commence the lift slowly, taking up the slack gradually.
- When lowering, avoid the possibility of crushing the chain by ensuring that the load does not land on the chain or any component of the sling.

## ► Inspection

- It is important to inspect Herc-Alloy 800™ Chain Slings regularly and that an inspection record is kept for each chain sling.
- If necessary, clean the sling before inspection.
- Every chain link should be individually inspected for signs of wear, twisting, stretching, nicks or gouging. Any worn link should be measured to determine degree of wear.
- Oblong links and hooks should be inspected at their load bearing points for signs of wear or distortion, eg. Widening of hook throat opening.
- Defective chain links or fittings should be clearly marked to indicate rejection and the chain sling withdrawn from service until repaired.
- Connectors should be inspected for any signs of wear at their load bearing points, for excessive play of the load pin within the body halves and for impaired rotation of the body halves around the load pin.

Note: when reassembling a Hammerlok™ or Gr8 Connecting Link it is recommended that a new pin and stud assembly be used.

Refer to AS 3775.2 for further guidance.

# Herc-Alloy 800™ Pre-Assembled Chain Slings

Available in lengths up to 6 metres and adjustable by means of grab hooks, these pre-assembled Chain Slings utilize Herc-Alloy 800™ Chain, and are supplied with either Clevis Self-Lock Hooks or Clevis Safety Latch Hooks as terminal fittings.

Assembled, tested, tagged and available ex-stock. Packaged in handy, recyclable plastic containers with test certificates. Other sizes, configurations and capacities available on request.

**Applications:** Industrial lifting  
**Australian Standard:** AS 3775

## ► Single Leg Adjustable Chain Slings



Chain Size (mm)	WLL (tonnes)	Part No. 1 metre	Part No. 2 metre	Part No. 3 metre	Part No. 4 metre	Part No. 6 metre
Clevis Self-Lock Hook						
7.1	1.6	42216	42217	42218	42249	42309
8.0	2.0	42305	42306	42307	42308	42310
10.0	3.2	42222	42223	42224	42250	42314
13.0	5.3	42251	42252	42253	42254	42315
Clevis Safety Latch Hook						
7.1	1.6	42227	42228	42229	42280	42316
8.0	2.0	42241	42242	42243	42244	42317
10.0	3.2	42233	42234	42235	42240	42318
13.0	5.3	42245	42246	42247	42248	42319

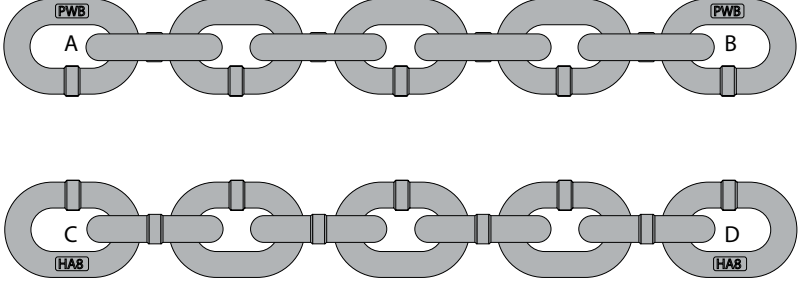



## ► Two Leg Adjustable Chain Slings



Chain Size (mm)	WLL (tonnes@ 60°)	Part No. 1 metre	Part No. 2 metre	Part No. 3 metre	Part No. 4 metre	Part No. 6 metre
Clevis Self-Lock Hook						
7.1	2.8	42219	42220	42221	42299	42300
8.0	3.5	42301	42110	42111	42112	42113
10.0	5.5	42225	42114	42115	42116	42117
13.0	9.2	42226	42118	42119	42120	42121
Clevis Safety Latch Hook						
7.1	2.8	42230	42231	42232	42239	42291
8.0	3.5	42303	42190	42191	42192	42193
10.0	5.5	42236	42194	42195	42196	42197
13.0	9.2	42238	42198	42199	42200	42201

# PWB Anchor **Chain identification**

## ➤ Herc-Alloy 800™ Chain identification (6.00mm - 22.00mm)

								
Chain Size (mm)	Markings (Embossed)				Markings Interval	Letter Height (mm)	Weld Type	Identification Marking
	A	B	C	D				
6.0	PWB-HA8	PWB-HA8	-	-	10	1.6	Smooth	 Marking A & B
7.1	PWB-HA8	PWB-HA8	-	-	10	2.0	Smooth	
8.0	PWB-HA8	PWB-HA8	-	-	10	2.0	Smooth	
10.0	PWB	PWB	HA8	HA8	8	2.4	Smooth	 Marking A & B
13.0	PWB	PWB	HA8	HA8	6	3.3	Smooth	
16.0	PWB	HA8	-	-	4	4.0	Modified (trim)	 Marking A
20.0	PWB	HA8	-	-	4	4.0	Modified (trim)	
22.0	PWB	HA8	-	-	4	4.0	Modified (trim)	

Only an authorised PWB Anchor distributor can supply genuine Herc-Alloy 800™ Chain.  
 Use the above chart to ensure that when you ask for it by name, that you receive what you ask for.

Herc-Alloy is a registered trade mark of PWB Anchor Limited.

## > Herc-Alloy 800™

For 50 years, PWB Anchor has manufactured grade 80 chain under the “Herc-Alloy” name. Not only to Australian Standards, but also to our own demanding quality requirements. Still proudly made in Australia, Herc-Alloy 800™ Chain was the first in the grade supporting Australian industry requirements and remains the choice of those who demand 50 years of experience in every lift.

Herc-Alloy 800™ Chain is manufactured to the most exacting quality control standards and conforms to the mechanical properties of grade 80 (T) chain.

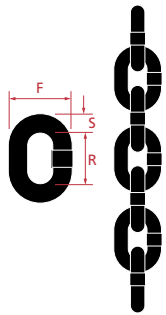
Test certificates supplied.

Chain sizes 6mm to 22mm manufactured in Australia.

Herc-Alloy 800™ Chain may be supplied with the following identification markings: PWB-HA8, HA8

**Applications:** Industrial lifting

**Australian Standard:** AS 2321



Chain Size (mm)	WLL (tonnes)	S (mm)	R (mm)	F (mm)	Part No.	Kg/100m
6.0	1.1	6.3	20.8	22.3	40135	85.2
7.1	1.6	7.1	23.8	25.9	40136	114.0
8.0	2.0	8.0	23.8	27.0	40959	140.0
10.0	3.2	9.7	29.8	33.8	40137	208.0
13.0	5.3	12.7	38.0	43.0	40138	349.0
16.0	8.0	16.0	47.8	54.0	40139	564.0
20.0	12.5	20.0	59.2	67.5	40140	878.0
22.0	15.0	22.0	65.0	74.2	40141	1066.0
26.0	21.2	26.0	78.0	96.2	41256	1510.0
32.0	31.5	32.0	96.0	112.0	40143	2300.0

## ► Herc-Alloy 800™ Yellow

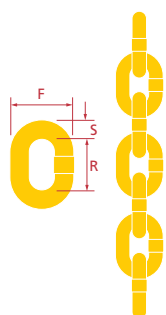
Herc-Alloy 800™ Chain is also available in a yellow powder-coated finish.

Test certificates supplied.

Herc-Alloy 800™ Yellow Chain may be supplied with the following identification markings: PWB-HA8, HA8.

**Applications:** Industrial lifting

**Australian Standard:** AS 2321



Chain Size (mm)	WLL (tonnes)	S (mm)	R (mm)	F (mm)	Part No.	Kg/100m
7.1	1.6	7.1	23.8	25.9	42090	114.0
8.0	2.0	8.0	23.8	27.0	42091	140.0
10.0	3.2	9.7	29.8	33.8	42092	208.0
13.0	5.3	12.7	38.0	43.0	42093	349.0
16.0	8.0	16.0	47.8	54.0	42094	564.0
20.0	12.5	20.0	59.2	67.5	42095	878.0

## ► Herc-Alloy 800™ Pail Paks

Herc-Alloy 800™ Chain is also available in easy-to-handle pail paks for easier storage or store display.

Test certificates supplied.

Herc-Alloy 800™ Chain may be supplied with the following identification markings: PWB-HA8, HA8.

**Applications:** Industrial lifting

**Australian Standard:** AS 2321



Chain Size (mm)	WLL (tonnes)	Meters/ Pail Pak	Part No.	Approx Weight (kg)
6	1.1	50	41597	41
7.1	1.6	40	41598	47
8	2.0	30	41599	43
10	3.2	20	41600	43
13	5.3	14	41601	50



## ► Regular Series Oblong Link

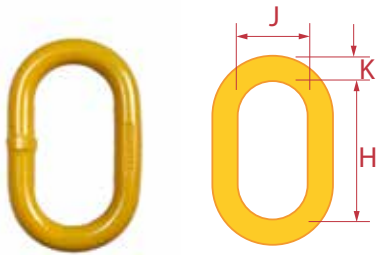
The PWB® range of Herc-Alloy™ oblong links allows for flexibility in selection and construction of chain sling or wire rope assemblies.

For use in both single and 2-leg applications.

Test certificates supplied.

All Regular Series Oblong Links are manufactured in Australia.  
Includes standard markings of either PWB-HA800 or PWB-HA8.

**Applications:** Chain or wire rope slings  
**Australian Standard:** AS 3776



Chain Size 1 Leg (mm)	Chain Size 2 Leg (mm)	WLL (tonnes)	H (mm)	J (mm)	K (mm)	Mass (kg)	Part No.	Markings
6.0-10.0	6.0-8.0	3.5	88	44	13	0.3	40490	10-40490-8
13.0	10.0	5.5	114	57	20	0.9	40491	13-40491-10
16.0	13.0	9.2	130	70	22	1.2	40492	16-40492-13
20.0	16.0	13.8	160	80	30	2.7	40493	20-40493-16
22.0	20.0	21.6	180	90	32	3.7	40494	22-40494-20
26.0	22.0	26.0	200	100	40	5.5	40495	26-40495-22

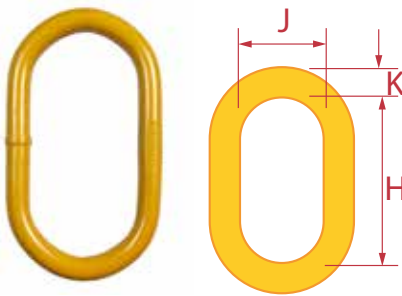
## ► Large Series Oblong Link

Wider and longer, the Large Series Oblong Link is designed for use in both single and 2 leg applications.

Test certificates supplied.

All Large Series Oblong Links, with the exception of Part No. 41767, are manufactured in Australia.  
Includes standard markings of either PWB-HA800 or PWB-HA8 for links manufactured in Australia.  
Part No. 41767 made in South Africa.

**Applications:** Chain or wire rope slings  
**Australian Standard:** AS 3776



Chain Size 1 Leg (mm)	Chain Size 2 Leg (mm)	WLL (tonnes)	H (mm)	J (mm)	K (mm)	Mass (kg)	Part No.	Markings
6.0-7.1	-	1.6	130	70	13	0.4	40617	7.1-40617
8.0/10.0	7.1/8.0	3.5	135	70	16	0.7	40618	10-40618-8
13.0	10.0	5.5	200	100	22	1.7	40619	13-40619-10
16.0	13.0	9.2	240	120	30	3.8	40620	16-40620-13
20.0	16.0	13.8	280	140	32	5.4	40621	20-40621-16
22.0	20.0	21.6	300	150	40	8.5	40622	22-40622-20
26.0	22.0	26.0	330	165	42	10.5	40623	26-40623-22
32.0	26.0	36.7	360	180	50	15.0	40624	32-40624-26
32.0	32.0	54.5	410	220	60	30.0	41767	MA60MLGR80

## ► Large Multi Oblong Link

Designed for use in 2, 3 or 4-leg assemblies.

Comprising a master link and two intermediate links, each with the same lifting capacity. The intermediate links allow for back hooking and attachment of thimbles.

Test certificates supplied.

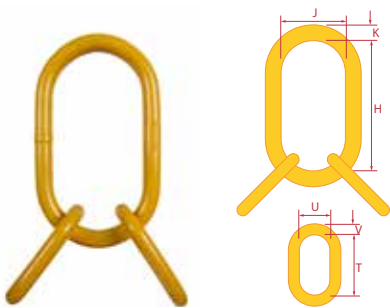
Sizes 6-22mm manufactured in Australia.

Includes standard markings of either PWB-HA800 or PWB-HA8 for links manufactured in Australia.

26mm and 32mm manufactured in South Africa.

**Applications:** Chain slings or wire rope slings

**Australian Standard:** AS 3776



Chain Size 2,3 or 4 Leg	WLL (tonnes)	H (mm)	J (mm)	K (mm)	T (mm)	U (mm)	V (mm)	Mass (kg)	Part No.	Markings
6.0-8.0	3.5	180	90	20	88	44	13	1.7	40542	40542-8
10.0	5.5	240	120	26	114	57	20	4.0	40543	40543-10
13.0	9.2	280	140	30	130	70	22	6.7	40544	40544-13
16.0	13.8	300	150	32	160	80	30	11.1	40545	40545-16
20.0	21.6	330	165	42	180	90	32	17.5	40546	40546-20
22.0	26.0	360	180	50	200	100	40	25.2	40547	40547-22
26.0	36.7	431	231	60	368	205	50	64.0	42048	MA60QA GR80
32.0	54.5	473	263	70	431	231	60	103.0	42049	MA70QA GR80

## ► Enlarged Multi Oblong Link

Incorporating a 4:1 design factor, comprising a master link and two generous intermediate links designed to accommodate the attachment of wire rope thimbles.

Test certificates supplied.

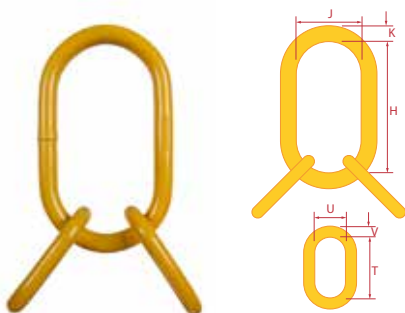
\* WLL based on 2 leg sling with one leg per intermediate link.

\*\* WLL based on 3 or 4 leg sling with maximum two legs per intermediate link.

Note: WLL values expressed in this table are based on a Design Factor of 4:1.

**Applications:** Wire rope slings

**Standard:** EN 1677



WLL* (tonnes) @60°	WLL** (tonnes) @90°	H (mm)	J (mm)	K (mm)	T (mm)	U (mm)	V (mm)	Mass (kg)	Part No.	Markings
4.1	2.9	158	79	16	131	63	14.5	1.65	42041	MA16QA GR80
8.5	6.0	171	95	22	147	74	20	3.6	42042	MA22QAS GR80
14.5	10.3	210	116	28	147	74	22	5.5	42043	MA28QAS GR80
23.0	16.3	284	147	36	195	95	28	11.9	42044	MA36QA GR80
28.1	20.0	294	163	40	210	116	32	16.4	42045	MA40QA GR80
35.0	24.8	336	184	45	237	132	36	23.5	42046	MA45QA GR80
45.0	31.8	368	205	50	273	137	40	32.3	42047	MA50QA GR80
60.0	42.4	431	231	60	368	205	50	64.0	42048	MA60QA GR80
85.0	60.0	473	263	70	431	231	60	103.0	42049	MA70QA GR80

## ► Gr8 Connecting Links

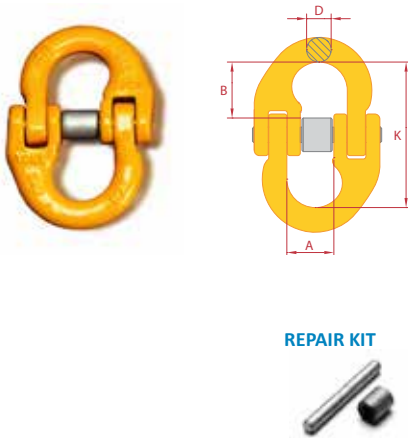
Used to connect grade 80 chain to an oblong link, hook or other component. Traditional design in a yellow painted finish for easy identification.

Test certificates supplied.

Each Connecting Link or body half shall not have in use, more than one load bearing component or chain. Always allow for sufficient articulation and avoid over-crowding to ensure the load will be transmitted axially. For reassembly of connectors, a new pin and stud assembly is recommended.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	A (mm)	B (mm)	D (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	44	15	17	7	0.08	40835Y	6-8	40446Y
7.1/8..0	2.0	57	18	22	9	0.2	40836Y	7 + 8-8	40845Y
10.0	3.2	68	25	26	11	0.3	40837Y	10-8 3/8"	40846Y
13.0	5.3	91	30	35	16	0.7	40838Y	13-8 1/2"	40847Y
16.0	8.0	100	36	38	19	1.1	40840Y	16-8 5/8"	42080Y
20.0	12.5	122	42	46	22	1.9	40841Y	18/20-8 3/4"	42081Y
22.0	15.0	152	49	59	24	3.0	40842Y	22-8 7/8"	42082Y
26.0	21.2	162	55	62	30	4.7	40843Y	26-8 1"	42083Y
32.0	31.5	202	69	79	36	8.8	40844Y	32-8 1-1/4"	42084Y

## ► HA8 Hammerlok™

Original, classic design allows for instant assembly, dismantling and reassembly of slings safely and reliably.

Test certificates supplied.

Each Hammerlok™ or body half shall not have in use, more than one load bearing component or chain. Always allow for sufficient articulation and avoid over-crowding to ensure the load will be transmitted axially. For reassembly of connectors, a new pin and stud assembly is recommended.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	B (mm)	D (mm)	E* (mm)	Mass (kg)	Hole Dia** (mm)	Part No.	Markings	Repair kit Part No.
6.0/7.1	1.6	46	43	13	0.1	14	40437	9/32 CM 7	40446
10.0	3.2	62	55	18	0.3	19	40438	10 HAMMERLOK	40447
13.0	5.4	86	80	28	0.8	23	40439	13 HAMMERLOK	40448
16.0	8.0	103	94	32	1.1	27	40440	16 HAMMERLOK	40449
20.0	12.5	121	109	38	1.7	32	40441	18/20 HAMMERLOK	40450
22.0	15.5	131	135	44	2.7	34	40442	20/22 HAMMERLOK	40451
26.0	21.6	146	157	51	4.4	40	40443	26 HAMMERLOK	40452
32.0	32.8	174	197	57	8.1	51	40444	32 HAMMERLOK	40453

\* Largest stock diameter of fitting that the Hammerlok™ will accept.

\*\* Minimum hole diameter to accept male leg.

## ► Gr8 Clevis Self-Lock Hook

Easily and safely closed with one hand, the Gr8 Clevis Self-Lock Hook will lock itself when the load is engaged and will not disengage even if the load is temporarily set down.

Can be mechanically connected to Grade 80 Chain for easy assembly and use.

Test certificates supplied.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Trigger Part No.	Repair kit Load Pin Part No.
6	1.1	6	100	29	15	19	0.5	40359Y	YD 6 - 8	42040Y	41122Y
7.1/8.0	2.0	9	119	34	20	24	0.8	40371Y	YD 7 + 8 - 8	40341Y	41123Y
10	3.2	11	143	44	26	30	1.4	40372Y	YD 10 - 8	40342Y	41124Y
13	5.3	14	179	52	30	39	2.9	40373Y	YD 13 - 8	40343Y	41125Y
16	8.0	18	212	60	36	49	5.6	40374Y	YD 16 - 8	41433Y	41126Y
20	12.5	21	243	90	48	62	8.8	40360Y	YD 18/20 - 8	40630Y	41127Y
22	15.0	24	273	80	49	63	14.1	40364Y	YD 22 - 8	40631Y	41128Y

## ► Gr8 Eye Self-Lock Hook

Easily and safely closed with one hand, the Gr8 Eye Self-Lock Hook will lock itself when the load is engaged and will not disengage even if the load is temporarily set down.

Test certificates supplied.

**Applications:** Chain and wire rope slings

**Australian Standard:** AS 3776



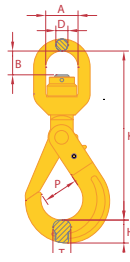
Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6	1.1	110	29	21	10	15	19	0.5	40498Y	YC 6 - 8	42040Y
7.1/8.0	2.0	136	34	25	11	20	24	0.8	40337Y	YC 7 + 8 - 8	40341Y
10	3.2	167	44	32	13	26	30	1.4	40338Y	YC 10 - 8	40342Y
13	5.3	207	52	40	16	30	39	2.9	40339Y	YC 13 - 8	40343Y
16	8.0	252	60	52	21	36	49	5.7	40340Y	YC 16 - 8	41433Y
20	12.5	282	90	64	23	48	62	8.5	40499Y	YC 18/20 - 8	40630Y
22	15.0	319	80	70	24	49	63	12.5	40501Y	YC 22 - 8	40631Y
26	21.2	343	99	80	25	56	69	14.5	40502Y	YC 26 - 8	40632Y

## ► Gr8 Eye Swivel Self-Lock Hook (with ball bearing)

Designed with ball bearing allowing the hook to swivel freely under load.

Test certificates supplied.

**Applications:** Chain slings  
**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	B (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	149	29	22	31	12	15	19	0.7	40392Y	YE 6 - 8	42040Y
7.1/8.0	2.0	186	34	29	36	14	20	24	1.2	40375Y	YE 7 + 8 - 8	40341Y
10.0	3.2	220	44	34	40	16	26	30	2.0	40376Y	YE 10 - 8	40342Y
13.0	5.3	267	52	43	46	22	30	39	4.2	40377Y	YE 13 - 8	40343Y
16.0	8.0	328	60	50	60	24	36	49	7.3	40378Y	YE 16 - 8	41433Y
20.0	12.5	388	90	82	75	26	48	62	11.4	40393Y	YE 18/20 - 8	40630Y
22.0	15.0	457	80	95	97	33	49	63	18.1	40394Y	YE 22 - 8	40631Y
26.0	21.2	535	99	115	123	42	56	69	29.5	40395Y	YE 26 - 8	40632Y

## ► Gr8 Clevis Swivel Self-Lock Hook (with ball bearing)

Designed with ball bearing allowing the hook to swivel freely under load.

Test certificates supplied.

**Applications:** Chain slings  
**Australian Standard:** AS 3776



REPAIR KIT  
LOAD PIN



REPAIR KIT  
TRIGGER



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Load pin Part No.	Repair kit Trigger Part No.
6.0	1.1	6	156	29	15	19	0.8	40511	YE - 6 - 8	41122Y	42040Y
7.1/8.0	2.0	9	188	34	20	24	1.3	40513	YE - 7 + 8 - 8	41123Y	40341Y
10.0	3.2	11	215	44	26	30	2.2	40515	YE - 10 - 8	41124Y	40342Y
13.0	5.3	14	275	52	30	39	4.5	40517	YE - 13 - 8	41125Y	40343Y
16.0	8.0	18	323	60	36	49	7.9	40518	YE - 16 - 8	41126Y	41433Y
20.0	12.5	21	417	90	48	62	12.5	40519	YE - 18/20 - 8	41127Y	40630Y

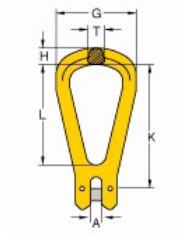
## ► Gr8 Clevis End Link

A versatile link designed for use in a reeveable sling as top or terminal end fitting.

Test certificates supplied.

**Applications:** Reeveable chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	L (mm)	G (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
7.01/8.0	2.0	9	99	80	65	15	15	0.4	40180Y	YG 7 + 8 - 8
10.0	3.2	11	125	100	80	19	18	0.8	40181Y	YG 10 - 8
13.0	5.3	14	168	136	108	25	22	1.5	40182Y	YG 13-8
16.0	8.0	18	198	158	124	27	26	2.7	40183Y	YG 16 - 8

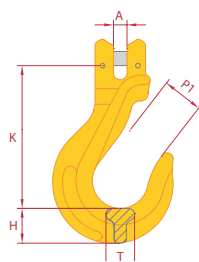
## ► Gr8 Clevis Sling Hook

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Chain slings

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P1 (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	6	79	23	15	18	0.3	42256Y	YM 6 - 8	41122Y
7.1/8.0	2.0	9	98	27	18	22	0.6	40384Y	YM 7 + 8 - 8	41123Y
10.0	3.2	11	121	34	23	29	1.2	40385Y	YM 10 - 8	41124Y
13.0	5.3	14	147	44	30	37	2.3	40386Y	YM 13 - 8	41125Y
16.0	8.0	18	166	48	39	42	3.8	40387Y	YM 16 - 8	41126Y
20.0	12.5	21	200	56	47	50	6.7	40388Y	YM 20 - 8	41127Y

## ► HA8 Pinlok Sling Hook

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
10.0	3.2	111	12	110	27	1.0	40385A	CM HA 800/1000 3/8 10	-
13.0	5.4	140	15	136	35	2.0	40386A	CM HA 800/1000 1/2 13	-
16.0	8.0	157	18	155	43	3.0	40387A	CM HA 800/1000 5/8 16	41094
20.0	12.5	199	22	186	63	6.0	40388	CM Herc-Alloy 3/4 18/20-8	41095

## ► HA8 Eye Sling Hook

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No.	Markings
10.0	3.2	110	24	121	36	0.9	40303A	CM Herc Alloy 3/8 10-8
13.0	5.4	140	28	145	45	2.0	40304A	CM Herc Alloy 1/2 13-8
16.0	8.0	161	33	165	51	3.3	40305A	CM Herc Alloy 5/8 16-8
20.0	12.5	199	37	198	63	5.6	40306	CM Herc Alloy 3/4 18/20-8
22.0	15.5	218	43	223	71	7.9	40307	CM Herc Alloy 7/8 22-8
26.0	21.6	243	47	250	79	10.6	40308	CM Herc Alloy 1 26-8
32.0	32.8	294	58	292	98	16.9	40309	CM Herc Alloy 1 1/4 32 -8

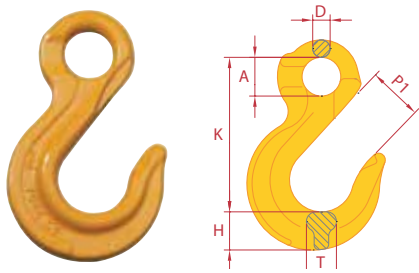
## ► Gr8 Eye Sling Hook

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	P1 (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6.0	1.1	80	23	20	9	16	20	0.3	40301Y	6 - 8 YP
7.1/8.0	2.0	98	28	25	11	20	23	0.5	40302Y	7 + 8 - 8 YP
10.0	3.2	121	36	32	14	23	31	0.9	40303Y	YP 10 - 8
13.0	5.3	152	40	40	18	28	38	1.9	40304Y	YP 13 - 8
16.0	8.0	184	44	50	22	32	47	3.2	40305Y	YP 16 - 8
20.0	12.5	218	45	60	26	43	48	5.7	40306Y	YP 18/20 - 8
22.0	15.0	244	73	50	31	50	62	9.1	40307Y	YP 22 - 8
26.0	21.2	279	77	64	35	60	80	13.6	40308Y	YP 26 - 8
32.0	31.5	352	114	88	40	65	86	18.7	40309Y	YP 32 - 8

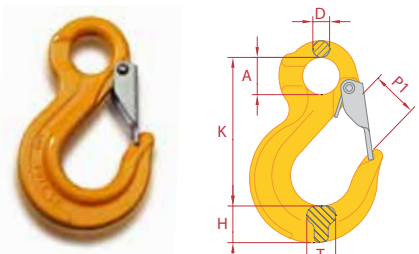
## ► Gr8 Eye Sling Hook with Latch

Fitted with sturdy spring loaded safety latch for added security in lifting.

Test certificates supplied.

**Applications:** Chain slings

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P1 (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	80	23	20	9	16	20	0.3	42255Y	6 - 8 YP	43952Y
7.1/8.0	2.0	98	28	25	11	20	23	0.5	42050Y	7 + 8 - 8 YP	43953Y
10.0	3.2	121	36	32	14	23	31	0.9	42051Y	YP 10 - 8	43954Y
13.0	5.3	152	40	40	18	28	38	1.9	42052Y	YP 13 - 8	43955Y
16.0	8.0	184	44	50	22	32	47	3.2	42053Y	YP 16 - 8	43956Y
20.0	12.5	218	45	60	26	43	48	5.7	42054Y	YP 18 / 20 - 8	41037Y
22.0	15.0	244	73	50	31	50	62	9.1	40325Y	YP 22 - 8	41038Y
26.0	21.2	279	77	64	35	60	80	13.6	40326Y	YP 26 - 8	41039Y
32.0	31.5	352	114	88	40	65	86	18.7	40327Y	YP 32 - 8	41040Y



## ► Gr8 Clevis Sling Hook with Latch

Fitted with sturdy spring loaded safety latch for added security in lifting.

Test certificates supplied.

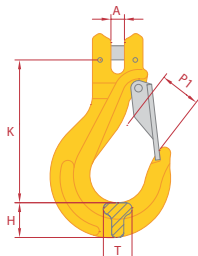
**Applications:** Chain slings

**Australian Standard:** AS 3776

Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P1 (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Safety Latch Part No.	Repair kit Load Pin Part No.
6.0	1.1	6	79	23	15	18	0.3	42257Y	YM 6 - 8	43952Y	41122Y
7.1/8.0	2.0	9	98	27	18	22	0.6	42060Y	YM 7 + 8 - 8	43953Y	41123Y
10.0	3.2	11	121	34	23	29	1.2	42061Y	YM 10 - 8	43954Y	41124Y
13.0	5.3	14	147	44	30	37	2.3	42062Y	YM 13 - 8	43955Y	41125Y
16.0	8.0	18	166	48	39	42	3.8	42063Y	YM 16 - 8	43956Y	41126Y
20.0	12.5	21	200	56	47	50	6.7	42064Y	YM 20 - 8	41037Y	41127Y



REPAIR KIT  
LOAD PIN



REPAIR KIT  
SAFETY LATCH



## ► Gr8 Swivel Hook with Latch (ball bearing type)

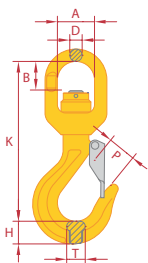
Designed with ball bearing allowing the hook to swivel freely under load.

Test certificates supplied.

**Applications:** Chain slings

**Australian Standard:** AS 3776

Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	B (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	136	24	23	32	11	16	19	0.6	41046Y	YSW 6 - 8	43952Y
7.1/8.0	2.0	155	26	27	36	12	18	22	0.9	41047Y	YSW 7 + 8 - 8	43953Y
10.0	3.2	189	36	37	41	16	23	29	1.6	41048Y	10 - 8 YSW	43954Y
13.0	6.3	233	42	40	46	21	28	35	3.1	41049Y	13 - 8 YSW	43955Y
16.0	8.0	280	50	50	60	22	35	44	5.3	41050Y	16 - 8 YSW	43956Y
20.0	12.5	356	56	82	74	25	49	65	9.2	41251Y	YSW 18/20 - 8	41037Y



REPAIR KIT



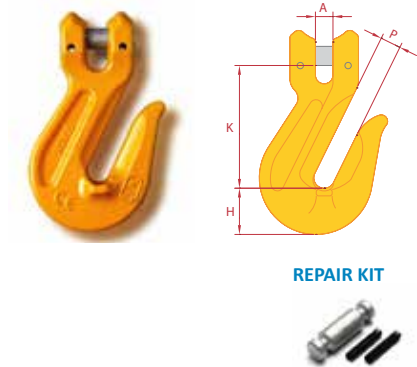
## ► Gr8 Clevis Cradle Grab Hook

No reduction in WLL when used as a shortening hook on cradle type with supporting wings.

Test certificates supplied.

**Applications:** Shortening and reeving of chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	A (mm)	P (mm)	K (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	7	7	41	16	0.2	42258Y	YK 6 - 8	41122Y
7.1/8.0	2.0	9	10	55	25	0.3	40379Y	YK 7 + 8 - 8	41123Y
10.0	3.2	12	13	77	35	0.8	40380Y	YK 10 - 8	41124Y
13.0	5.3	15	16	97	42	1.6	40381Y	YK 13 - 8	41125Y
16.0	8.0	17	20	102	45	2.8	40382Y	YK 16 - 8	41125Y
20.0	12.5	23	23	124	54	5.0	40383Y	YK 20 - 8	41127Y

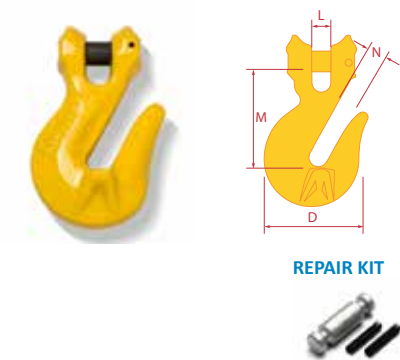
## ► HA8 Pinlok Cradle Grab Hook

No reduction in WLL when used as a shortening hook on cradle type with supporting wings.

Test certificates supplied.

**Applications:** Shortening and reeving of chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
10.0	3.2	65	11	54	12	0.5	40380A	10 Clevlok 3/8	-
13.0	5.4	83	15	73	15	1.5	40381A	13 Clevlok 1/2	-
16.0	8.0	104	19	90	19	2.0	40382	16 Alloy-8	41094
20.0	12.5	125	22	108	22	3.3	40383	18/20 Alloy-8	41095

## ► Gr8 Eye Cradle Grab Hook

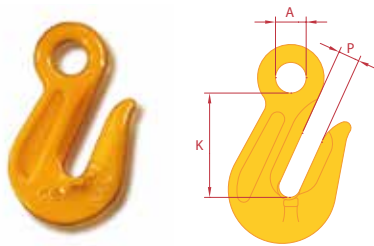
No reduction in WLL when used as a shortening hook on cradle type with supporting wings.

32mm may be supplied without supporting wing.

Test certificates supplied.

**Applications:** Shortening and reeving of chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	P (mm)	A (mm)	K (mm)	Mass (kg)	Part No.	Markings
6.0	1.1	8	13	51	0.2	40310Y	6-8 YH
7.1/8.0	2.0	10	15	60	0.3	40311Y	YH 7 + 8 - 8
10.0	3.2	13	20	84	0.6	40312Y	YH 10 - 8
13.0	5.3	16	25	102	1.4	40313Y	YH 13 - 8
16.0	8.0	20	30	114	2.2	40314Y	YH 16 - 8
20.0	12.5	23	36	132	3.8	40315Y	YH 20 - 8
22.0	15.0	26	38	165	4.6	40316Y	YH 22 - 8
26.0	21.2	29	41	187	10.3	40317Y	YH 26 - 8
32.0	31.5	37	57	230	20.0	40318Y	YH 32 - 8

## ► HA8 Eye Cradle Grab Hook

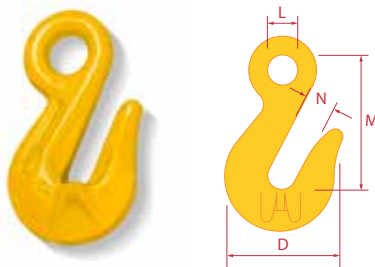
Designed with a cradle support that reduces the risk of damaging chain links. No reduction in WLL when used as a shortening hook on cradle type with supporting wings.

32mm supplied without supporting wing.

Test certificates supplied.

**Applications:** Shortening and reeving of chain slings

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No.	Markings
10.0	3.2	65	19	78	12	0.5	40312A	10 - 8 HA 3/8
13.0	5.4	80	25	100	14	1.5	40313A	13 - 8 HA 1/2
16.0	8.0	104	32	121	19	2.0	40314	16 - 8 HA 5/8
20.0	12.5	124	37	140	22	3.2	40315	18/20-8 HA 3/4
22.0	15.5	144	44	165	25	4.7	40316	22-8 HA 7/8
26.0	21.6	178	48	206	30	9.4	40317	26-8 HA 1
32.0	23.6	210	57	267	38	18.1	40318	1 1/4 Alloy T8

## ► Gr8 Eye Foundry Hook

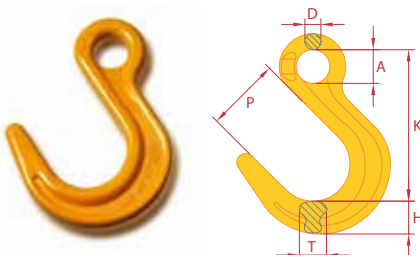
For use where large throat openings are necessary.

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Appropriate for foundry applications

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	122	61	24	12	20	30	0.7	40351Y	7+8 - YN
10.0	3.2	150	74	31	15	24	34	1.3	40352Y	10 - 8 YN 3/8"
13.0	5.3	180	88	40	20	34	42	2.4	40353Y	13 - 8 YN 1/2"
16.0	8.0	215	98	49	24	43	50	4.0	40354Y	16 - 8 YN 5/6"
20.0	12.5	248	112	60	28	46	57	6.8	40355Y	20 - 8 YN 3/4"

## ► HA8 Eye Foundry Hook

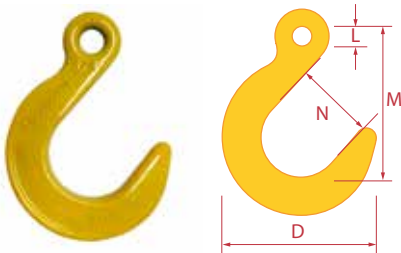
For use where large throat openings are necessary.

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Chain slings, appropriate for foundry applications

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No.	Markings
7.1	1.6	121	16	121	63	1.1	40351	7 Foundry Alloy-8
10.0	3.2	146	19	146	76	1.9	40352	10 Foundry Alloy-8
13.0	5.4	171	25	175	89	3.2	40353	13 Foundry Alloy-8
16.0	8.0	198	32	205	102	5.3	40354	16 Foundry Alloy-8
20.0	12.5	232	38	235	114	9.1	40355	18/20 Foundry Alloy-8
22.0	15.5	256	44	264	127	11.8	40356	22 Foundry Alloy-8
26.0	21.6	283	54	294	140	16.7	40357	25 Foundry Alloy-8
32.0	32.8	322	60	327	152	26.5	40358	32 Foundry Alloy-8

## ► Gr8 Clevis Locking Shortening Clutch

Lockable clutch allows the shortening of a chain sling without loss of WLL.

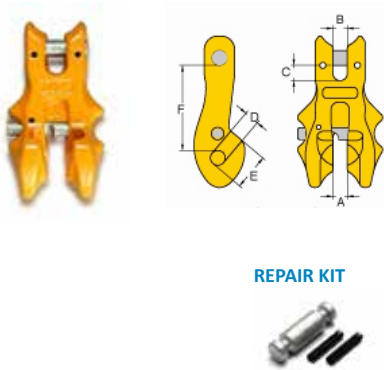
Enhanced security due to the locking mechanism that can be closed single-handedly to prevent the chain from disengaging.

Test certificates supplied.

Note: Always ensure the loaded chain passes out of the bottom of the Shortening Clutch. Not to be used as a bottom end fitting, back-hooking or reeving applications.

**Applications:** Shortening of chain slings

**Australian Standard:** AS 3776



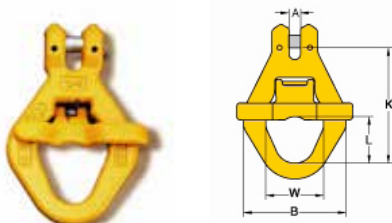
Chain Size (mm)	WLL (tonnes)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
6.0	1.1	7	7	10	7	18	50	0.3	40564Y	KCK - 6 - 8	41122Y
7.1/8.0	2.0	10	10	10	10	24	56	0.5	40565Y	KCK - 7 + 8 - 8	41123Y
10.0	3.2	12	12	12	12	28	66	0.9	40566Y	KCK - 10 - 8	41124Y
13.0	5.3	15	15	16	16	39	88	2.1	40567Y	KCK - 13 - 9	41125Y
16.0	8.0	18	21	19	19	48	103	3.7	40568Y	KCK - 16 - 10	41125Y
20.0	12.5	22	23	23	21	55	132	5.7	40569Y	KCK - 18/20 - 11	41127Y

## ► Gr8 Clevis Container Link

Supplied with spring gate.

Test certificates supplied.

**Applications:** Rubbish skips and recycling bins



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	L (mm)	W (mm)	B (mm)	Mass (kg)	Part No.	Markings
13	5.3	14	141	57	65	125	1.8	42015	KU 13-8

## ► Gr8 Omega Link

Not for use on PWB oblong links.

Test certificates supplied.

**Applications:** Suitable as chain end fitting

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	D (mm)	P (mm)	T (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	36	27	9	11	0.2	41322Y	YO 6 - 8	41123Y
10.0	3.2	44	32	12	15	0.4	41323Y	YO 7+8 - 8	41124Y
13.0	5.3	55	42	16	17	0.8	41324Y	YO 10 - 8	41125Y
16.0	8.0	69	50	18	22	1.5	41325Y	YO 13 - 8	41126Y
18,20	12.5	71	58	21	28	2.1	41326Y	YO 18/20 - 8	41127Y

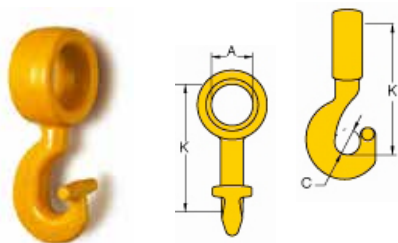
## ► Gr8 Twist Eye Choke Hook

Sliding along the chain length the Gr8 Twist Eye Choke Hook is designed for use in reeving applications with the Gr8 Omega Link used as the end fitting.

Test certificates supplied.

**Applications:** Reeving

**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	C (mm)	A (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	95	19	32	0.4	42273	7 + 8 - 8 KE
10.0	3.2	116	21	41	0.8	42274	10 - 8 KE
13.0	5.3	150	27	50	2.0	42275	13 - 8 KE
16.0	8.0	185	32	67	3.1	42276	16 - 8 KE

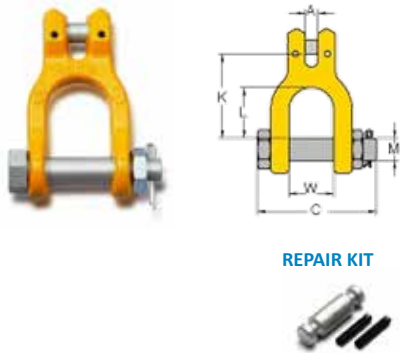
## ► Gr8 Clevis Shackle

Designed specifically for use as a terminal end fitting with a clevis connection directly to chain.

Test certificates supplied.

**Applications:** End fitting

**Australian Standard:** AS 3776



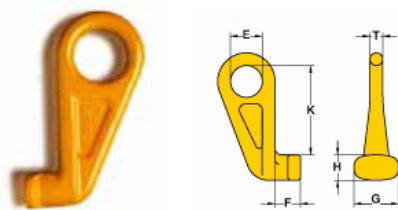
Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	L (mm)	W (mm)	M (mm)	C (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	9	59	35	33	16	79	0.4	40045	7 + 8 - 8 YR	41123Y
10.0	3.2	11	78	48	37	20	93	0.8	40047	10 - 8 YR	41124Y
13.0	5.3	14	98	64	49	22	118	1.4	40048	13 - 8 YR	41125Y
16.0	8.0	18	112	69	60	28	141	2.5	40050	16 - 8 YR	41126Y

## ► Gr8 Container Hook

A special purpose hook suitable for lifting cargo containers.

Test certificates supplied.

**Applications:** Cargo containers



Type	WLL (tonnes)	K (mm)	E (mm)	F (mm)	T (mm)	G (mm)	H (mm)	Mass (kg)	Part No.	Markings
Straight	12.5	192	70	45	25	75	48	3.9	42172Y	KA - S
Left 45	12.5	192	70	45	25	75	48	3.9	42173Y	KA - L
Right 45	12.5	192	70	45	25	75	48	3.9	42174Y	KA - R

## ► Gr8 Clevis 'C' Hook

A general purpose hook that can be mechanically coupled for easy assembly and use.

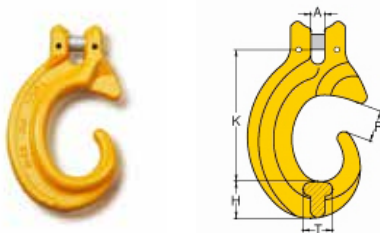
Test certificates supplied.

Hooks without a latch are generally used for specific applications, ie. not for lifting use.

Where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Logging

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	9	80	19	18	22	0.5	40395	FE 7+8 -8	41123Y
10.0	3.2	11	105	26	24	26	0.9	40396	FE 10-8	41124Y
13.0	5.3	14	138	34	32	34	2.1	40397	FE 13-8	41125Y
16.0	8.0	18	170	38	37	45	3.6	40398	FE 16-8	41126Y

## ► Gr8 Clevis Forest Hook

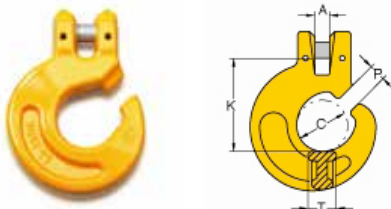
Designed for reeving applications with a narrow throat opening to prevent chain being accidentally dislodged in use.

Test certificates supplied.

Hooks without a latch are generally used for specific applications, therefore where there is a risk of the hooks becoming detached during use, a risk assessment shall be conducted in accordance with Section 11 of AS 3776.

**Applications:** Reeving and logging

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	T (mm)	A (mm)	C (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	58	10	18	9	32	0.5	40389Y	YT - 7 + 8 - 8	41123Y
10.0	3.2	82	12	21	13	45	0.9	40390Y	YT 10 - 8	41124Y
13.0	5.3	100	16	27	14	47	1.7	40391Y	YT 13 - 8	41125Y



## ► Gr8 Shackle Eye Swivel Hook

Test certificates supplied.

**Applications:** Chain slings

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	D (mm)	A (mm)	B (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair Kit Part No.
16.0	8.0	225	54	28	28	28	35	45	5.9	42345	YSW - 16 - 8	43956Y

## ► Gr8 Shank Self-Lock Hook

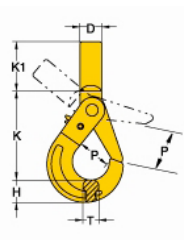
With all the features of the traditional self-lock hook, these can be machined to suit your specific application (PWB Anchor Limited does not provide machining service).

Test certificates supplied.

\*\* d min = the minimum shank dimension after machining.

Note: Proof testing must be conducted after machining the shank.

**Australian Standard:** AS 3776



REPAIR KIT



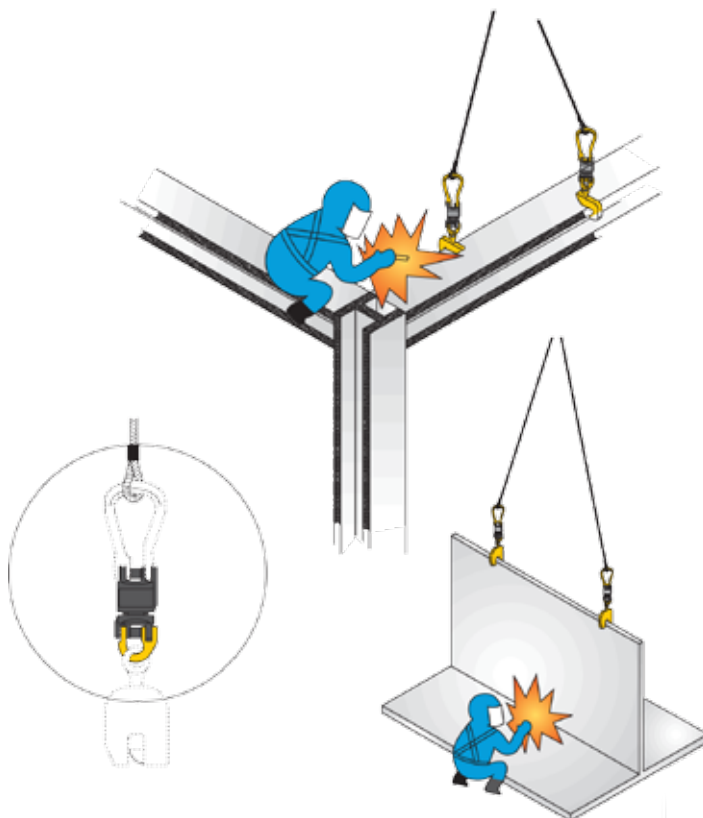
WLL (tonnes)	K (mm)	P (mm)	K1 (mm)	D (mm)	d min** (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
1.1	90	29	37	21	11	15	19	0.5	40487Y	YE 6 - 8	42040Y
2.0	115	34	43	25	13	20	24	0.9	40488Y	YE 7 + 8 - 8	40341Y
3.2	135	44	48	29	16	26	30	1.5	40504Y	YE 10 - 8	40342Y
5.3	171	52	64	34	20	33	39	3.0	40505Y	YE 13 - 8	40343Y
8.0	204	60	75	37	25	36	49	5.5	40506Y	YE 16 - 8	41433Y
12.5	219	90	90	43	38	48	62	8.6	40507Y	YE 18/20 - 8	40630Y
15.0	251	80	115	51	45	49	63	11.8	40508Y	YE 22 - 8	40631Y
21.2	271	99	151	65	50	56	69	16.9	40509Y	YE 26 - 8	40632Y

# Gr8 Insulated Swivels & Fittings

A system for universal coupling of components to chain, wire rope and synthetic slings.

All components are forged from high-alloy steel and are compatible with forged chain and fittings. Assembly is fast and easy with only a hammer required. Individual swivels and components are 100% proof load tested to a minimum standard.

All swivels are individually tested during manufacturing to assure insulating properties. Insulated swivels are designed with a ball bearing which swivels fully under load.



## ► Component Selection Guide

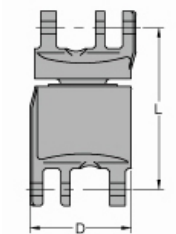


Chain Size (mm)	Gr8 Connector Pin & Sleeve	Gr8 Insulated Swivels	Gr8 Coupling Master Link	Gr8 Round Sling Coupling	Gr8 Half Coupling Link Assembly	Gr8 Coupling Self-Lok Hook	Gr8 Coupling Hook & Latch
7.1/8.0	40845Y	42325	42356	42351	42340	42361	42367
10.0	40846Y	42327	42357	42352	42341	42362	42368
13.0	40847Y	42328	42358	42353	42342	42363	42369
16.0	42080Y	42329	42359	42354	42343	42364	42370
18/20	42081Y	42330	42360	42355	42344	42365	42371

## ► Gr8 Insulated Swivels with ball bearing

Test certificates supplied.

**Applications:** Chain and wire rope slings (for use during welding).



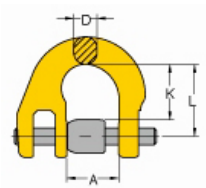
Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	50	75	0.5	42325	BSI - 7 + 8 - 8
10.0	3.2	62	94	1.1	42327	BSI - 10 - 8
13.0	5.3	77	123	2.3	42328	BSI - 13 - 8
16.0	8.0	94	143	4.2	42329	BSI - 16 - 8
18/20	12.5	109	164	6.4	42330	BSI - 18/20 - 8

## ► Gr8 Half Coupling Link Assembly

Test certificates supplied.

**Applications:** Chain and wire rope slings

**Australian Standard:** AS 3776



REPAIR KIT



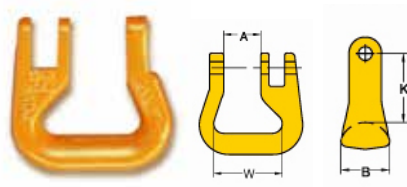
Chain Size (mm)	WLL (tonnes)	L (mm)	A (mm)	D (mm)	K (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	28	18	9	22	0.1	42340	7+8-8	40845Y
10.0	3.2	34	25	11	26	0.2	42341	10 - 8	40846Y
13.0	5.3	45	30	16	35	0.4	42342	13 - 8	40847Y
16.0	8.0	50	36	19	38	0.6	42343	16 - 8	42080Y
18/20	12.5	60	42	22	46	1.1	42344	18/20 - 8	42081Y

## ► Gr8 Round Sling Coupling

Test certificate supplied.

Gr8 Connector Pin & Sleeve sold separately. Refer page 36.

**Applications:** Synthetic slings  
**Australian Standard:** AS 3776



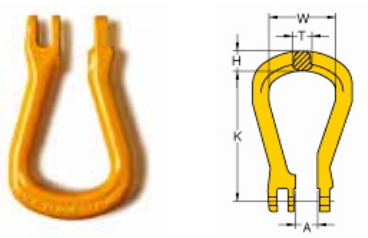
Chain Size (mm)	WLL (tonnes)	K (mm)	W (mm)	A (mm)	B (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	33	40	18	24	0.2	42351	YW 7 + 8 - 8
10.0	3.2	42	47	25	29	0.4	42352	YW 10 - 8
13.0	5.3	51	53	30	35	0.7	42353	YW 13 - 8
16.0	8.0	63	67	36	44	1.3	42354	YW 16 - 8
18/20	12.5	71	80	42	52	2.1	42355	YW 18/20 - 8

## ► Gr8 Coupling Master Link

Test certificate supplied.

Gr8 Connector Pin & Sleeve sold separately. Refer page 36.

**Applications:** chain, wire rope and synthetic slings  
**Australian Standard:** AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	W (mm)	T (mm)	H (mm)	A (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	100	50	15	15	15	0.3	42356	ECO - 7 + 8 - 8
10.0	3.2	127	65	19	19	19	0.7	42357	ECO - 10 - 8
13.0	5.3	145	72	23	22	25	1.0	42358	ECO - 13 - 8
16.0	8.0	174	80	25	26	30	1.6	42359	ECO - 16 - 8
20.0	12.5	202	104	31	36	36	3.0	42360	ECO - 18/20 - 8

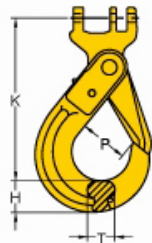
## ► Gr8 Coupling Self-Lock Hook

Test certificate supplied.

Gr8 Connector Pin & Sleeve sold separately. Refer page 36.

**Applications:** chain, wire rope and synthetic slings

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	136	34	20	24	0.8	42361	YL 7 + 8 - 8	40341Y
10.0	3.2	154	44	26	30	1.4	42362	YL 10 - 8	40342Y
13.0	5.3	202	52	30	39	2.9	42363	YL 13 - 8	40343Y
16.0	8.0	242	60	36	49	5.4	42364	YL 16 - 8	41433Y
18/20	12.5	257	90	48	62	8.1	42365	YL 18/20 - 8	40630Y

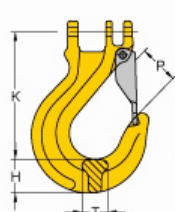
## ► Gr8 Coupling Hook & Latch

Test certificate supplied.

Gr8 Connector Pin & Sleeve sold separately. Refer page 36.

**Applications:** chain, wire rope and synthetic slings

**Australian Standard:** AS 3776



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings	Repair kit Part No.
7.1/8.0	2.0	93	30	19	23	0.4	42367	EB - 7 + 8 - 8	43953Y
10.0	3.2	115	36	23	31	0.9	42368	EB - 10 - 8	43954Y
13.0	5.3	141	42	28	36	1.8	42369	EB - 13 - 8	43955Y
16.0	8.0	166	47	32	45	3.0	42370	EB - 16 - 8	43956Y
20.0	12.5	191	52	43	48	4.7	42371	EB - 18/20 - 8	41037Y

## ► Gr8 Master Link - DNV

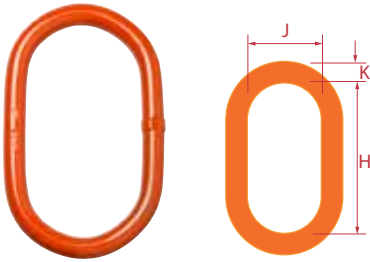
PWB® DNV Master Links are designed for use in the offshore industry.

Certified in accordance with DNV Specification 2-7-1 offshore container and DNV rules for lifting applications - Loose Gear.

Test certificates available on request.

**Applications:** Offshore

**Standard:** DNV 2-7-1



WLL (tonnes)	H (mm)	J (mm)	K (mm)	Mass (kg)	Part No.	Markings
11.8	284	147	28	3.80	42375	HA - 28ML
17.1	284	147	32	5.10	42376	HA - 32ML
23.0	284	147	36	6.50	42377	HA - 36ML
28.1	294	165	40	8.50	42378	HA - 40ML

## ► Gr8 Master Link Multi - DNV

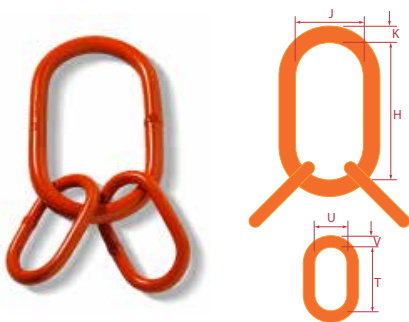
PWB® DNV Master Links are designed for use in the offshore industry.

Certified in accordance with DNV Specification 2-7-1 offshore container and DNV rules for lifting applications - Loose Gear.

Test certificates available on request.

**Applications:** Offshore

**Standard:** DNV 2-7-1



WLL (tonnes)	H (mm)	J (mm)	K (mm)	T (mm)	U (mm)	V (mm)	Mass (kg)	Part No.	Markings
11.8	270	140	28	147	74	20	5.89	42380	HA - 26QA
17.1	270	140	32	200	101	25.5	9.67	42381	HA - 32QA
23.0	270	140	36	200	105	28	11.9	42382	HA - 36QA
28.1	280	155	40	210	116	32	16.4	42383	HA - 40QA

# Commonly Asked Questions

## ➤ Herc-Alloy 800™

### How can I tell the difference in the range of PWB Anchor Chains?

PWB Anchor manufactures a range of chain in various grades and sizes. Chain manufactured by PWB Anchor is usually marked or stamped with PWB and/or its grade at regular link intervals.

### Can Herc-Alloy 800™ Chain be oiled before storage?

PWB Anchor recommends the "light" oiling of Herc-Alloy 800™ Chain Slings prior to prolonged storage. Suggested lubricant WD40.

### Can I use Herc-Alloy 800™ Chain in a corrosive environment?

Herc-Alloy 800™ Chain and fittings should not be used in acidic or other corrosive environments. Please contact your nearest PWB Anchor branch for more information about the use of our chains in these types of environments.

### What is the Australian Standard for Herc-Alloy 800™ Chain?

Herc-Alloy 800™ Chain is manufactured to exacting quality control standards and conforms to the mechanical properties of grade T chain specified in Australian Standard AS2321.

### What are the markings on chains?

Each manufacturer of chain may mark their chain in a different manner to distinguish its grade or type. However, most rated lifting chains should at least have its grade marked at regular link intervals.

### Should I weld Herc-Alloy 800™ Chain?

No, do not weld Herc-Alloy 800™ Chain or fittings to another material or try to join them. The heat applied during the welding process would be detrimental to the product and would adversely and significantly compromise its performance.

### Can I galvanise or plate Herc-Alloy 800™ Chain?

Herc-Alloy 800™ Chain and fittings must never be hot dip galvanised, mechanically galvanised or electroplated, except by PWB Anchor. The heat that would transfer to the product during the galvanising or plating process would be significantly detrimental to the product.

### Are Herc-Alloy 800™ Chain and fittings heat treated?

Herc-Alloy 800 Chain™ & fittings are heat treated under strict supervision during the production process. They do not require periodic heat treatment and must never be reheated by customers and end users.

## ➤ Chain slings

### Is there an Australian Standard to cover Herc-Alloy 800™ Chain Slings?

Factory assembled chain slings are tested and tagged in accordance with AS3775.

### How often should I check my chain sling?

A chain sling should be inspected before each use to ensure it is free from damage and wear. It is important to check chain slings regularly, based on their frequency of use. Authorised PWB Anchor distributors are able to offer an inspection and testing service tailored to individual user's needs.

### Is it possible to purchase chain sling assemblies that have no mechanical joining devices?

PWB Anchor can provide fully welded chain sling assemblies that have no mechanical joining devices. Prices and lead times are available upon request.

### What is De-rating?

A reduction in the capacity of a chain, component or sling with a consequent revision of its Working Load Limit (WLL), due to factors including how it is used, what it is used for, its surface finish and the work environment.

### On Herc-Alloy 800™ Pre-assembled Chain Slings, what is the difference between the two bottom fittings available, the Clevis Self-Lock Hook and the Clevis Safety Latch Hook?

The Clevis Self-Lock Hook will lock itself when the load is engaged. The Clevis Safety Latch Hook is a general latch (spring loaded).

### Can I use my Herc-Alloy 800™ Chain Sling as a tow chain?

Yes, providing the sling is tagged with its WLL, ensure you know what the load to be towed is and that you never exceed the WLL under any circumstances. Once used as a towing chain, the sling should never be used for lifting.

### Under what heat conditions can Herc-Alloy 800™ Chain Slings be used?

Where temperatures are likely to be higher than 200°C reductions in the working load limits of Herc-Alloy 800™ Chain Slings should be applied.

Temperature range °C	Reduction of WLL while heated
Up to 200	Nil
200-300	10%
300-400	25%
Over 400	Do not use

## Commonly Asked Questions

➤ Grade 80 Fittings

### Whats the difference in using a Regular Series Oblong Link and a Large Series Oblong Link?

Both types of oblong links can be used for single leg or 2 leg applications. The main difference is their physical size which provides versatility in fitment to either large crane hooks or factory hoists.

### Can I reeve chain with a Grab Hook?

Yes, however strength of chain is derated by 25% for reeving.

## What is the difference between a Hammerlok™ and a Gr8 Connecting Link?

They are basically the same product and are used as a connecting device in conjunction with Herc Alloy 800™ Chain and components. Hammerlok™ is a registered trademark of PWB Anchor Limited.

### What is a safety latch?

The spring-loaded latch that prevents a hook from being unintentionally disconnected.

## What is a clevis?

An integrated part of a lifting component designed for direct connection to a chain that incorporates two features, namely:

- A fork or yoke integral with the end fitting
- A load pin which fits into the link and retains it in the clevis lugs

Notes