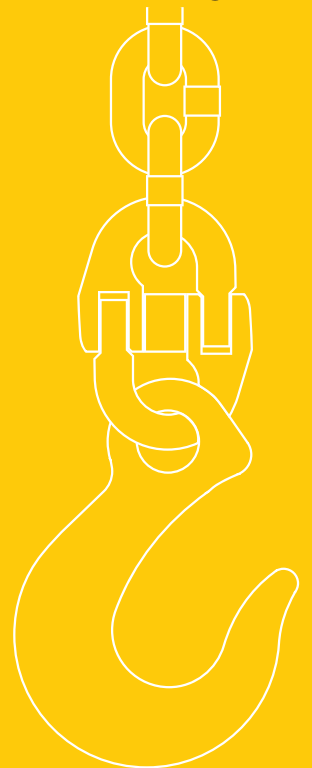




Strength

Alloy Chain & Fittings with the name that leads the grade



PWB
ANCHOR
The lifting equipment specialists

HA800 (Gr8) LIFTING SYSTEM



PWB Anchor Herc-Alloy 800™

The recognised lift in the grade 80 Class

When it comes to lifting, you want to be 100% sure that you're using the name that leads the grade. With PWB Anchor's Herc-Alloy high strength chain and fittings that's what you get. Manufactured from hardened and tempered steel, the Herc-Alloy 800 Lifting System is tough, durable and reliable. Backed by PWB Anchor's technical support, and meeting the most exacting quality control standards, Herc-Alloy 800 has the credentials.

Standard Features

- ISO 9001 quality assurance accreditation
- Manufactured from hardened and tempered steel
- Chain tested to a load in excess of 60% of the minimum break strength based on 800MPa
- Proof tested components in accordance with AS 3776 and/or EN 1677-1
- Factory assembled Chain Slings supplied tested and tagged in accordance with AS 3775
- Test certificates available on request

Benefits

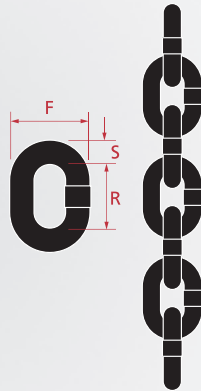
- Increased strength allows for lighter, more durable slings
- Tougher, more reliable lifting capability
- Easier handling
- Less downtime
- Increased product life
- Unsurpassed safety record

PWB Anchor Chain

Herc-Alloy 800™

Combining the qualities of high strength, low weight and durability resulting in easy, safe handling, Herc-Alloy chain is manufactured to the most exacting quality control standards and conforms to the mechanical properties of Grade T Chain specified in Australian Standard AS 2321.

Available in sizes ranging from 6mm to 32mm.



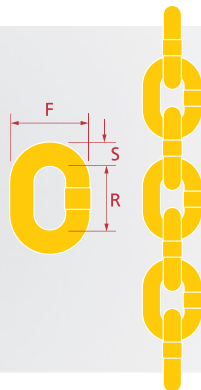
Chain Size (mm)	WLL (tonnes)	S (mm)	R (mm)	F (mm)	Part No	kg/100m
6.0	1.1	6.3	20.8	22.3	40135	85.2
7.1	1.6	7.1	23.8	25.9	40136	114.0
8.0	2.0	8.0	23.8	27.0	40959	140.0
10.0	3.2	9.7	29.8	33.8	40137	208.0
13.0	5.3	12.7	38.0	43.0	40138	349.0
16.0	8.0	16.0	47.8	54.0	40139	564.0
20.0	12.5	20.0	59.2	67.5	40140	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™ Chain may be supplied with the following identification markings: HA800 CM; PWB HA800; PWB HA; HA CM; CMU HA800; G80; G800; HA800; HA8, PWB-HA8, MA8

Herc-Alloy 800™ Yellow

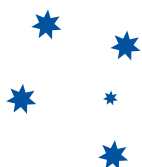
Comprising all the qualities of the Self-Colour range of chain, Herc-Alloy Chain is also available in a yellow powder-coat painted finish for easy identification and handling.

Available in sizes ranging from 7.1mm to 20mm.



Chain Size (mm)	WLL (tonnes)	S (mm)	R (mm)	F (mm)	Part No	kg/100m
7.1	1.1	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

Yellow Herc-Alloy 800™ Chain may be supplied with the following identification markings: HA800 CM; PWB HA800; PWB HA; HA CM; CMU HA800; G80; G800; HA800; HA8, PWB-HA8, PWB 80.



**Chain proudly
manufactured
in Australia**

Chain sizes 6mm to 22mm manufactured in Australia

PWB Anchor Oblong Links

The unique range of Herc-Alloy Oblong Links allows for greater flexibility in selection and construction of chain sling or wire rope assemblies.

Regular Series Oblong Link

For use in both single and 2-leg applications



Chain Size 1 leg	Chain Size 2 leg	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	33	3.7	40494	22-40494-20
26.0	22.0	26.0	200	100	39	5.5	40495	26-40495-22



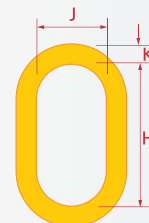
Includes standard markings of either PWB-HA800 or PWB-HA8

Large Series Oblong Link

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



Chain Size 1 leg	Chain Size 2 leg	WLL (tonnes)	H (mm)	J (mm)	K (mm)	Mass (kg)	Part No	Markings
6.0-7.1	–	1.9	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	33	5.4	40621	20-40621-16
22.0	20.0	21.6	300	150	39	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	48	15.0	40624	32-40624-26
32.0	32.0	54.5	410	220	60	30.0	41767	MA60ML GR80



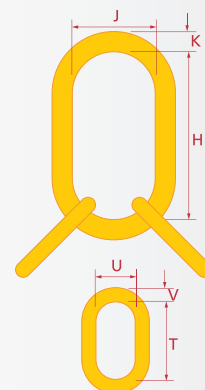
Includes standard markings of either PWB-HA800 or PWB-HA8 (6–26mm sizes)

Large Multi Oblong Link

Designed for use in 2, 3 or 4-leg applications. The Large Multi Oblong Link comprises a master link and two intermediate links, each with the same lifting capacity. The intermediate links allow for back hooking and attachment of thimbles.



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	19	88	44	13	1.7	40542	40542-8
10.0	5.5	240	120	24	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	33	160	80	30	11.1	40545	40545-16
20.0	21.6	330	165	42	180	90	33	17.5	40546	40546-20
22.0	26.0	360	180	48	200	100	39	25.2	40547	40547-22
26.0	36.7	410	210	60	350	195	50	64.0	42048	MA60QA GR80
32.0	54.5	450	250	70	410	220	60	103.0	42049	MA70QA GR80



Includes standard markings of PWB-HA800 or PWB-HA8 on the master link (6–22mm sizes)

PWB Anchor Oblong Links

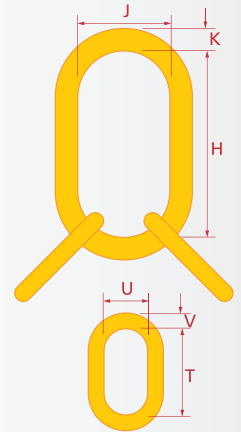
Gr8 Enlarged Multi Oblong Link

The extended range of Oblong Links now includes the Enlarged Multi for use in 2, 3 or 4 leg wire rope assemblies. Generally to EN 1677 and incorporating a 4:1 design factor, comprise of a master link and two generous intermediate links specifically designed to accommodate the attachment of wire rope thimbles.

When selecting the Enlarged Multi Oblong Links in wire rope configurations, consider the appropriate Working Load Limit (WLL) as detailed below.



WLL* (tonnes @ 90°)	WLL** (tonnes @ 90°)	H (mm)	J (mm)	K (mm)	T (mm)	U (mm)	V (mm)	Mass (kg)	Part No	Markings
4.1	2.9	150	75	16	90	50	13	1.4	42041	MA16QA GR80
8.5	6.0	162	90	22	140	70	20	3.6	42042	MA22QAS GR80
14.5	10.3	200	110	28	140	70	22	5.5	42043	MA28QAS GR80
23.0	16.3	270	140	36	185	90	28	11.9	42044	MA36QA GR80
28.1	20.0	280	155	40	200	110	32	16.4	42045	MA40QA GR80
35.0	24.8	320	175	45	225	125	36	23.5	42046	MA45QA GR80
45.0	31.8	350	195	50	260	130	40	32.3	42047	MA50QA GR80
60.0	42.4	410	220	60	350	195	50	64.0	42048	MA60QA GR80
85.0	60.0	450	250	70	410	220	60	103.0	42049	MA70QA GR80



* 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

PWB Anchor Chain

Herc-Alloy 800 Pail Paks

Herc Alloy 800 chain is also available in easy to handle pail paks from 6mm to 13 mm, for easier storage or store display.



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

Herc-Alloy 800™ Chain may be supplied with the following identification markings:
HA800 CM; PWB HA800; PWB HA; HA CM; CMU HA800; G80; G800; HA800; HA8, PWB-HA8,
PWB 80; MA8

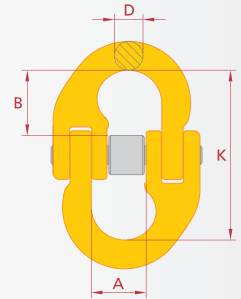
PWB Anchor Fittings

Gr8 Connecting Links

The PWB Anchor range of connectors now includes the Gr8 Connecting Link from Yoke. Traditional design in a yellow painted finish for easy identification.



Chain Size (mm)	WLL (tonnes)	K (mm)	A (mm)	B (mm)	D (mm)	Mass (kg)	Part No.	Markings
6	1.1	44	15	17	7	0.1	40835Y	6-8
7.1/ 8.0	2.0	57	18	22	9	0.2	40836Y	7 + 8-8
10	3.2	68	25	26	11	0.3	40837Y	10-8 3/8"
13	5.3	91	30	35	16	0.7	40838Y	13-8 1/2"
16	8.0	100	36	38	19	1.1	40840Y	16-8 5/8"
20	12.5	122	42	46	22	1.9	40841Y	18/20-8 3/4"
22	15.0	152	49	59	24	3.0	40842Y	22-8 7/8"
26	21.2	162	55	62	30	4.6	40843Y	26-8 1"
32	31.5	202	69	79	36	8.6	40844Y	32-8 1-1/4"



Ensure each connector 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.

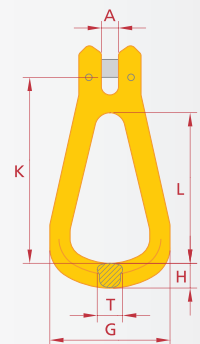
For reassembly of connectors, a new pin and stud assembly is recommended.

Gr8 Clevis End Link

A versatile link designed for use in reeveable slings as top or terminal end fittings.



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	L (mm)	G (mm)	T (mm)	H (mm)	Mass (kg)	Part No	Markings
7.1/ 8.0	2.0	9	99	80	65	15	15	0.4	40180Y	YG 7 + 8 - 8
10	3.2	11	125	100	80	19	18	0.7	40181Y	YG 10 - 8
13	5.3	14	168	136	108	25	22	1.5	40182Y	YG 13 - 8
16	8.0	18	198	158	124	27	26	2.7	40183Y	YG 16 - 8



PWB Anchor Hooks

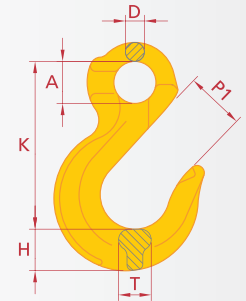
The range of Gr8 hooks are engineered and forged by Yoke and meet the quality and safety standards required by industry and are available in both Eye and Clevis type.

Gr8 Eye Sling Hook

A versatile, general purpose hook suitable for most slinging applications.



Chain Size (mm)	WLL (kg)	K (mm)	P1 (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	80	23	20	9	16	20	0.2	40301Y	6 – 8 YP
7.1/ 8.0	2.0	98	28	25	11	20	23	0.4	40302Y	7 + 8 – 8 YP
10	3.2	121	36	32	14	23	31	0.9	40303Y	YP 10 – 8
13	5.3	152	40	40	18	28	38	1.7	40304Y	YP 13 – 8
16	8.0	184	44	50	22	32	47	3.2	40305Y	YP 16 – 8
20	12.5	218	45	60	26	43	48	5.5	40306Y	YP 18/20 – 8
22	15.0	244	73	50	31	50	62	9.0	40307Y	YP 22 – 8
26	21.2	279	77	64	35	60	80	13.5	40308Y	YP 26 – 8
32	31.5	352	114	88	40	65	86	20.0	40309Y	YP 32 – 8

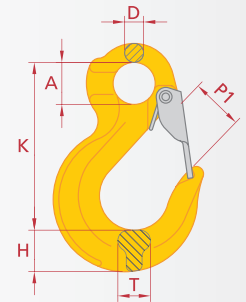


Gr8 Eye Sling Hook with latch

Fitted with sturdy spring loaded safety catch for added security in lifting.
Replacement safety latch kits readily available.



Chain Size (mm)	WLL (kg)	K (mm)	P1 (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	80	23	20	9	16	20	0.2	42255Y	6 – 8 YP
7.1/8.0	2.0	98	28	25	11	20	23	0.4	42050Y	7 + 8 – 8 YP
10	3.2	121	36	32	14	23	31	0.9	42051Y	YP 10 – 8
13	5.3	152	40	40	18	28	38	1.7	42052Y	YP 13 – 8
16	8.0	184	44	50	22	32	47	3.2	42053Y	YP 16 – 8
20	12.5	218	45	60	26	43	48	5.5	42054Y	YP 18/20 – 8
22	15.0	244	73	50	31	50	62	9.0	40325Y	YP 22 – 8
26	21.2	279	77	64	35	60	80	13.5	40326Y	YP 26 – 8
32	31.5	352	114	88	40	65	86	20.0	40327Y	YP 32 – 8

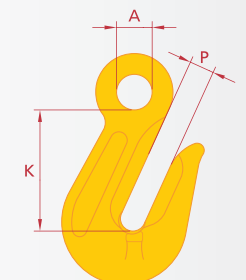


Gr8 Eye Cradle Grab Hook

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



Chain Size (mm)	WLL (tonnes)	P (mm)	A (mm)	K (mm)	Mass (kg)	Part No.	Markings
6	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	3.2	13	20	84	0.6	40312Y	YH 10 – 8
13	5.3	16	25	102	1.4	40313Y	YH 13 – 8
16	8.0	20	30	114	2.3	40314Y	YH 16 – 8
20	12.5	23	36	132	3.9	40315Y	YH 20 – 8
22	15.0	26	38	165	4.8	40316Y	YH 22 – 8
26	21.2	29	41	187	10.5	40317Y	YH 26 – 8
32	31.5	37	57	230	20.0	40318Y	YH 32 – 8



32mm may be supplied without supporting wing.

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Dimensions & masses subject to commercial tolerances & design changes without notice.

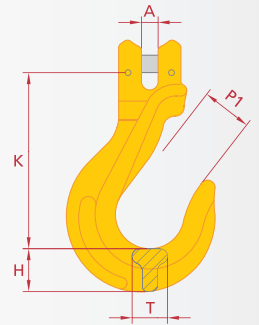
PWB Anchor Hooks

Gr8 Clevis Sling Hook

A versatile, general purpose hook suitable for most slinging applications.



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P1 (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	6	79	23	15	18	0.3	42256Y	YM 6 – 8
7.1/8.0	2.0	9	98	27	18	22	0.5	40384Y	YM 7 + 8 – 8
10	3.2	11	121	34	23	29	1.2	40385Y	YM 10 – 8
13	5.3	14	147	44	30	37	2.3	40386Y	YM 13 – 8
16	8.0	18	166	48	39	42	3.7	40387Y	YM 16 – 8
20	12.5	21	200	56	47	50	6.5	40388Y	YM 20 – 8

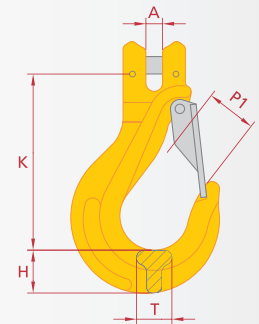


Gr8 Clevis Sling Hook with latch

Fitted with sturdy spring loaded safety catch for added security in lifting. Replacement safety latch kits readily available.



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P1 (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	6	79	23	15	18	0.3	42257Y	YM 6 – 8
7.1/8.0	2.0	9	98	27	18	22	0.5	42060Y	YM 7 + 8 – 8
10	3.2	11	121	34	23	29	1.2	42061Y	YM 10 – 8
13	5.3	14	147	44	30	37	2.3	42062Y	YM 13 – 8
16	8.0	18	166	48	39	42	3.7	42063Y	YM 16 – 8
20	12.5	21	200	56	47	50	6.5	42064Y	YM 20 – 8

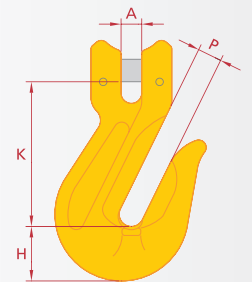


Gr8 Clevis Grab Hook

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



Chain Size (mm)	WLL (tonnes)	A (mm)	P (mm)	K (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	7	7	41	16	0.2	42258Y	YK 6 – 8
7.1/8.0	2.0	9	10	55	25	0.3	40379Y	YK 7 + 8 – 8
10	3.2	12	13	77	35	0.8	40380Y	YK 10 – 8
13	5.3	15	16	97	42	1.6	40381Y	YK 13 – 8
16	8.0	17	20	102	45	2.7	40382Y	YK 16 – 8
20	12.5	23	23	124	54	4.7	40383Y	YK 20 – 8



Note: Clevis hooks not designed for use with Omega Link.

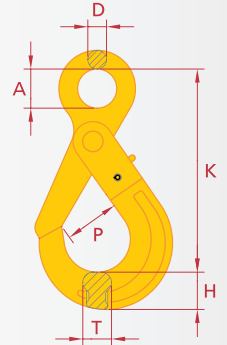
PWB Anchor Hooks

Gr8 Eye Self-Lok Hook

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



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	110	29	21	10	15	19	0.5	40498Y	YC 6 – 8
7.1/8.0	2.0	136	34	25	11	20	24	0.8	40337Y	YC 7 + 8 – 8
10	3.2	167	44	32	13	26	30	1.4	40338Y	YC 10 – 8
13	5.3	207	52	40	16	30	39	3.0	40339Y	YC 13 – 8
16	8.0	252	60	52	21	36	49	5.7	40340Y	YC 16 – 8
20	12.5	282	90	64	23	48	62	8.5	40499Y	YC 18 / 20 – 8
22	15.0	319	80	70	24	49	63	11.2	40501Y	YC 22 – 8
26	21.2	343	99	80	25	56	69	14.5	40502Y	YC 26 – 8

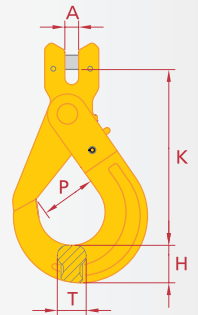


Gr8 Clevis Self-Lok Hook

The Gr8 Self-Lok Hook can be mechanically coupled to chain for easy assembly and use.



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	6	100	29	15	19	0.5	40359Y	YD 6 – 8
7.1/8.0	2.0	9	119	34	20	24	0.8	40371Y	YD 7 + 8 – 8
10	3.2	11	143	44	26	30	1.4	40372Y	YD 10 – 8
13	5.3	14	179	52	30	39	2.8	40373Y	YD 13 – 8
16	8.0	18	212	60	36	49	5.7	40374Y	YD 16 – 8
20	12.5	21	243	90	48	62	9.0	40360Y	YD 18 / 20 – 8
22	15.0	24	273	80	49	63	14.1	40364Y	YD 22 – 8

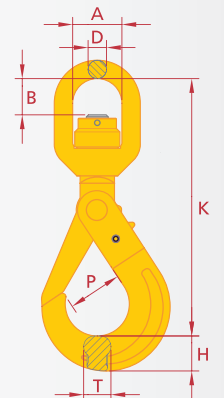


Gr8 Swivel Self-Lok Hook (ball bearing type)

With all the features of a Self-Lok Hook, but with the added bonus of ball bearings to fully swivel under load.



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	B (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	149	29	22	31	12	15	19	0.7	40392Y	YE 6 – 8
7.1/8.0	2.0	186	34	29	36	14	20	24	1.2	40375Y	YE 7 + 8 – 8
10	3.2	220	44	34	40	16	26	30	2.0	40376Y	YE 10 – 8
13	5.3	267	52	43	46	22	30	39	4.0	40377Y	YE 13 – 8
16	8.0	328	60	50	60	24	36	49	7.6	40378Y	YE 16 – 8
20	12.5	388	90	82	75	26	48	62	11.7	40393Y	YE 18 / 20 – 8
22	15.0	457	80	95	97	33	49	63	17.9	40394Y	YE 22 – 8
26	21.2	535	99	115	123	42	56	69	29.5	40395Y	YE 26 – 8



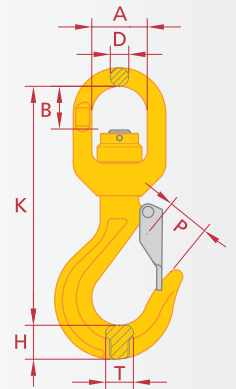
PWB Anchor Hooks

Gr8 Swivel Hook with latch (ball bearing type)

This range of Swivel Hook is fitted with ball bearings to fully swivel under load. Fitted with sturdy spring loaded latches for added security.



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	B (mm)	A (mm)	D (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
6	1.1	136	24	23	32	11	16	19	0.6	41046Y	YSW 6 – 8
7.1/8.0	2.0	155	26	27	36	12	18	22	0.9	41047Y	YSW 7 + 8 – 8
10	3.2	189	36	37	41	16	23	29	1.6	41048Y	10 – 8 YSW
13	5.3	233	42	40	46	21	28	35	3.0	41049Y	13 – 8 YSW
16	8.0	280	50	50	60	22	35	44	5.5	41050Y	16 – 8 YSW
20	12.5	356	56	82	74	25	49	65	9.5	41251Y	YSW 18/20 – 8



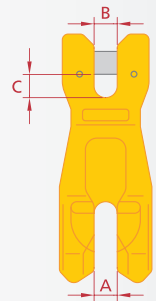
Gr8 Clevis Shortening Clutch

The Gr8 Clevis Shortening Clutch offers greater sling flexibility by allowing quick and effective shortening of the chain sling while being used at its full, unshortened, working load.

Not to be used as bottom fitting or for back-hooking or reeving applications.



Chain Size (mm)	WLL (tonnes)	A (mm)	B (mm)	C (mm)	Mass (kg)	Part INo.	Markings
6	1.1	6	6	8	0.2	42259Y	6 – 8 KC
7.1/8.0	2.0	8	9	10	0.4	40365Y	7+8 – 8 KC
10	3.2	12	12	14	0.9	40366Y	10 – 8 KC 3/8"
13	5.3	16	17	17	2.1	40367Y	13 – 8 KC 1/2"
16	8.0	20	20	19	3.2	40368Y	16 – 8 KC 5/8"
20	12.5	21	23	23	5.0	40369Y	20 – 8 KC 3/4"



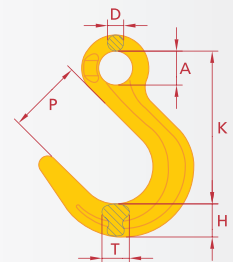
Note: Always ensure the loaded chain passes out of the bottom of the Shortening Clutch.

Gr8 Eye Foundry Hook

For use where large throat openings are necessary.



Chain Size (mm)	WLL (kg)	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 – 8 YN
10	3.2	150	74	31	15	24	34	1.2	40352Y	10 – 8 YN 3/8"
13	5.3	180	88	40	20	34	42	2.5	40353Y	13 – 8 YN 1/2"
16	8.0	215	98	49	24	43	50	4.0	40354Y	16 – 8 YN 5/8"
20	12.5	248	112	60	28	46	57	6.6	40355Y	20 – 8 YN 3/4"



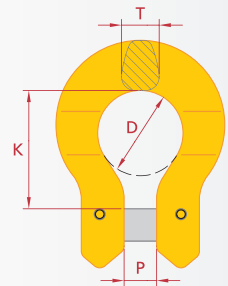
PWB Anchor Hooks

Omega Link

Suitable as chain end fitting. Not for use on PWB HA800 oblong links.



Chain Size (mm)	WLL (tonnes)	K (mm)	D (mm)	P (mm)	T (mm)	Mass (kg)	Part No.	Markings
7.1/8.0	2.0	36	27	9	11	0.2	41322Y	YO 6 – 8
10	3.2	44	32	12	15	0.4	41323Y	YO 7+8 - 8
13	5.3	55	42	16	17	0.9	41324Y	YO 10 – 8
16	8.0	69	50	18	22	1.5	41325Y	YO 13 – 8
18, 20	12.5	71	58	21	28	2.1	41326Y	YO 18/20 – 8

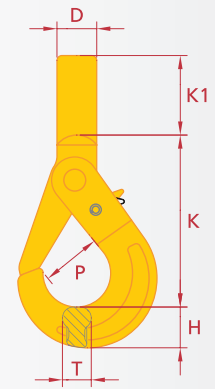


Shank Self-Lok Hook

With all the features of the Self-Lok hook, these can be machined to suit your application



WLL (tonnes)	K (mm)	P (mm)	K1 (mm)	D (mm)	d min ** (mm)	T (mm)	H (mm)	Mass (kg)	Part No.	Markings
1.1	90	29	37	21	11	15	19	0.5	40487Y	YE 6 – 8
2.0	115	34	43	25	13	20	24	0.9	40488Y	YE 7 + 8 – 8
3.2	135	44	48	29	16	26	30	1.6	40504Y	YE 10 – 8
5.3	171	52	64	34	20	30	39	3.0	40505Y	YE 13 – 8
8.0	204	60	75	37	25	36	49	5.5	40506Y	YE 16 – 8
12.5	219	90	90	43	38	48	62	8.6	40507Y	YE 18/20 – 8
15.0	251	80	115	51	45	49	63	12.0	40508Y	YE 22 – 8
21.2	271	99	151	65	50	56	69	18.0	40509Y	YE 26 – 8



** d min. = the smallest shank dimension after machining

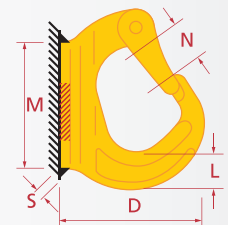
Note: Proof testing must be conducted after machining the shank

Weld-on Hook

The solution to lifting and spreader beam attachment problems, or for any fixed anchor points. Manufactured from treated alloy steel, the PWB Anchor Weld-On Hook allows for axial loading and positive locking of the safety latch.



WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	S (mm)	Mass (kg)	Part No	Markings
2	91	24	83	25	5	0.8	40916	SY D1601 2T
5	134	44	162	35	10	2.5	40917	SYSMA D16 ST
10	169	56	207	47	10	5.0	40918	SYSMA D16 10T



- Welding surfaces must be cleaned thoroughly
- Welding operations must be continuous and performed by qualified personnel
- Preheat welding surfaces if temperature below 10°C
- Use basic coated electrodes
AS1553.1: E4818 Grade 4–6
AWS A5.1: E7018-1 or equivalent
- Ensure assembly has been tested before use

PWB Anchor Spare Parts

Gr8 Connector Pin & Sleeve

Part No.	Size (mm)
40446Y	6
40845Y	7–8
40846Y	10
40847Y	13
42080Y	16
42081Y	20
42082Y	22
42083Y	26
42084Y	32



Gr8 Load Pin Kit

Part No.	Size (mm)
41122Y	6
41123Y	7–8
41124Y	10
41125Y	13
41126Y	16
41127Y	20
41128Y	22



Gr8 Self-Lok Trigger Kit

Part No.	Size (mm)
42040Y	6
40341Y	7–8
40342Y	10
40343Y	13
41433Y	16
40630Y	20
40631Y	22
40632Y	26



Gr8 Safety Latch Kit

Part No.	Size (mm)
43952Y	6
43953Y	7–8
43954Y	10
43955Y	13
43956Y	16
41037Y	20
41038Y	22
41039Y	26
41040Y	32



HA8 Pin & Stud Assembly

Part No.	Size (mm)
40446	6–7
40447	10
40448	13
40449	16
40450	20
40451	22
40452	26
40453	32

Suit CM Hammerlok

HA8 Load Pin Set

Part No.	Size (mm)
41122	6
41110	7–8
41111	10
41112	13
41113	16
41114	20
41129	22
41130	26

Suit SYSMA hook

HA8 Latchlok Spares

Part No.	Size (mm)
40341	6–8
40342	10
40343	13
41433	16
40630	20
40631	22
40632	26

HA8 Safety Latch Kit

Part No.	Size (mm)
42055	6–8
42056	10
42057	13
42058	16
42059	20
41037	20
41038	22
41039	26
41040	32

Suit MA8 and CM hook

Always specify size, type and brand of product for correct replacement parts.

Spare parts are not interchangeable between brands.

Other sizes and types available on request.

PWB Anchor Gr8 Range

Component Selection Guide

  Single leg Multi leg   										
Chain Size (mm)	Chain	Gr8 Coupler	Regular Series	Large Series	Regular Series	Large Series	Large Multi	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	Clevis Self-Lok	Clevis Sling	Clevis Sling Hook with Latch	Clevis Grab hook	Clevis Clutch
6.0	41046Y	–	40498Y	40392Y	40359Y	42256Y	42257Y	42258Y	42259Y
7.1	41047Y	40351Y	40337Y	40375Y	40371Y	40384Y	42060Y	40379Y	40365Y
8.0	41047Y	40351Y	40337Y	40375Y	40371Y	40384Y	42060Y	40380Y	40365Y
10.0	41048Y	40352Y	40338Y	40376Y	40372Y	40385Y	42061Y	40381Y	40366Y
13.0	41049Y	40353Y	40339Y	40377Y	40373Y	40386Y	42062Y	40382Y	40367Y
16.0	41050Y	40354Y	40340Y	40378Y	40374Y	40387Y	42063Y	40383Y	40368Y
20.0	41251Y	40355Y	40499Y	40393Y	40360Y	40388Y	42064Y	–	40369Y
22.0	–	–	40501Y	40394Y	40364Y	–	–	–	–
26.0	–	–	40502Y	40395Y	–	–	–	–	–
32.0	–	–	–	–	–	–	–	–	–

* Blank Single Leg & Multi Leg Tags available separately

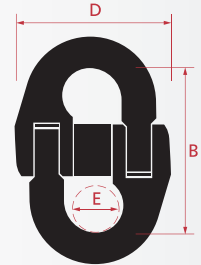
PWB Anchor Connectors

HA8 Hammerlok™

Dependable and easy to use, the CM Hammerlok's original 'classic' design is recognised for its traditional instant assembly and dismantling of slings.



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



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

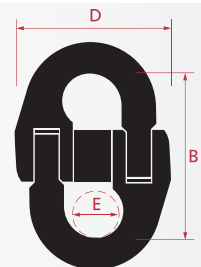
** Minimum hole diameter to accept male leg.

MA8 Couplok™

The PWB Anchor range of connectors also includes the Couplok Connector. With its simple design, the Couplok Connector incorporates a pin and solid stud centre for dependable and easy assembly.



Chain Size (mm)	WLL (tonnes)	B (mm)	D (mm)	E* (mm)	Hole Dia** (mm)	Mass (kg)	Part No	Markings
22.0	15.5	138	136	44	38	3.1	40842	22 MAX A LOK 8
26.0	21.6	161	167	51	45	5.5	40843	26 MAX A LOK 8
32.0	32.8	210	212	62	52	10.0	40844	32 MAX A LOK 8



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

** Minimum hole diameter to accept male leg.

Ensure each connector body half (Hammerlok™ or Couplok™) 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.

PWB Anchor Hooks

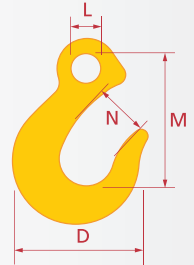
Forged from alloy steel and engineered to match high performance and a safety standard, the complete range of Herc-Alloy 800 hooks are available in Eye type or Pinlok for direct chain connection.

HA8 Eye Sling Hook

A versatile, general purpose hook suitable for most slinging applications. Features generous throat opening for easy removal from loads.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
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

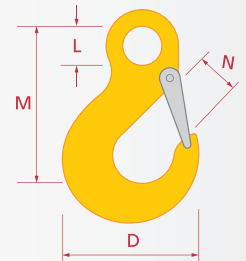


MA8 Eye Safety Latch Hook

Fitted with sturdy spring loaded catch for added security in lifting. Replacement safety latch kits readily available.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
6.0/8.0	2.0	89	23	104	21	0.5	42050	7-8 Gr8 MAX ALLOY
10.0	3.2	108	30	130	28	1.1	42051	10 Gr8 MAX ALLOY
13.0	5.4	130	37	160	32	1.7	42052	13 Gr8 MAX ALLOY
16.0	8.0	152	44	185	40	3.4	42053	16 Gr8 MAX ALLOY
20.0	12.5	172	56	210	50	5.4	42054	20 Gr8 MAX ALLOY
22.0	15.5	218	43	223	60	8.5	40325	CM Herc Alloy 7/8 22-8
26.0	21.6	243	47	250	70	10.8	40326	CM Herc Alloy 1 26-8
32.0	32.8	294	58	292	86	17.0	40327	CM Herc Alloy 1 1/4 32-8

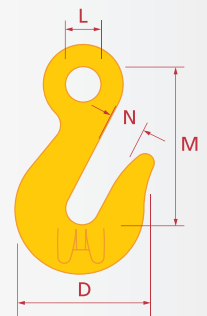


HA8 Eye Grab Hook

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



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



32mm supplied without supporting wing

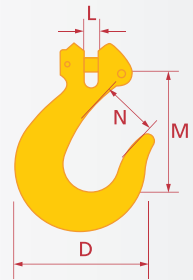
PWB Anchor Hooks

HA8 Pinlok Sling Hook™

A versatile, general purpose hook suitable for most slinging applications.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
7.1/8.0	2.0	89	9	77	32	0.4	40384	7-8 Pinlok Sling
10.0	3.2	103	11	94	39	0.8	40385	10 Pinlok Sling
13.0	5.4	120	14	112	47	1.4	40386	13 Pinlok Sling
16.0	8.0	147	18	131	55	2.4	40387	16 Pinlok Sling
20.0	12.5	199	22	186	63	6.0	40388	CM Herc-Alloy 3/4 18/20-8



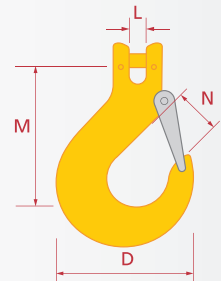
Sizes 7–8 to 16mm marked PWB HA800

MA8 Pinlok Safety Latch Hook™

Fitted with sturdy spring loaded safety catch for added security in lifting. Replacement safety latch kits readily available.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
7.1/8.0	2.0	89	9	94	21	0.6	42060	7-8 Gr8 MAX ALLOY
10.0	3.2	108	13	115	28	1.1	42061	10 Gr8 MAX ALLOY
13.0	5.4	130	16	139	32	2.0	42062	13 Gr8 MAX ALLOY
16.0	8.0	152	19	162	40	3.6	42063	16 Gr8 MAX ALLOY
20.0	12.5	172	22	184	50	5.8	42064	20 Gr8 MAX ALLOY

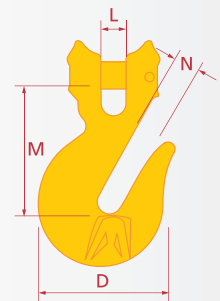


HA8 Pinlok Grab Hook™

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



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
7.1/8.0	2.0	54	9	57	10	0.3	40379	7-8 Pinlok Grab
10.0	3.2	70	11	70	12	0.7	40380	10 Pinlok Grab
13.0	5.4	88	14	91	16	1.5	40381	13 Pinlok Grab
16.0	8.0	104	19	90	19	2.0	40382	16 Alloy-8
20.0	12.5	125	22	108	22	3.3	40383	18/20 Alloy-8



Sizes 7–8 to 16mm marked PWB HA800

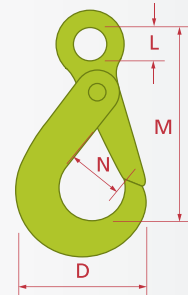
PWB Anchor Hooks

Eye Latchlok Hook™

The original European design Herc-Alloy 800 Latchlok will lock itself when the load is engaged and will not disengage even if the load is temporarily set down.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
6.0	1.2	74	24	110	30	0.5	40498	CLo 5/6-8
7.1/8.0	2.0	88	30	130	36	0.8	42155	CLo 7/8-8X SYX
10.0	3.2	106	36	168	44	1.5	42156	CLo 10-8X SYX
13.0	5.4	136	47	196	50	3.2	42157	CLo 13-8X SYX
16.0	8.0	173	60	254	65	6.0	42158	CLo 16-8X SYX
20.0	12.5	187	66	274	78	7.9	42159	CLo 18/20-8X SYX
22.0	15.5	222	73	317	92	13.4	40501	CLo 22-8
26.0	21.6	254	80	371	87	23.0	40502	CLo 26-8



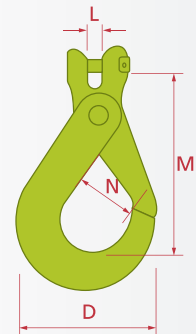
Sizes 7–8 to 20mm supplied as a Gr8+10 with a distinctive finish and dimensionally unchanged.

Pinlok Latchlok Hook™

The Herc-Alloy 800 Pinlok Latchlok Hook can be mechanically coupled to chain for easy assembly and use.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
6.0	1.2	74	6.5	85	30	0.5	40359	CLc5/6-8
7.1/8.0	2.0	88	9	113	36	0.7	42150	CLc 7/8-8X SYX
10.0	3.2	106	11	137	44	1.6	42151	CLc 10-8X SYX
13.0	5.4	136	14	170	50	3.2	42152	CLc 13-8X SYX
16.0	8.0	173	17	210	65	5.7	42153	CLc 16-8X SYX
20.0	12.5	187	22	235	78	8.1	42154	CLc 18/20-8X SYX
22.0	15.5	222	24	285	92	14.0	40364	CLc 22-8
26.0	21.6	254	28	319	87	22.5	40503	CLc 26.8



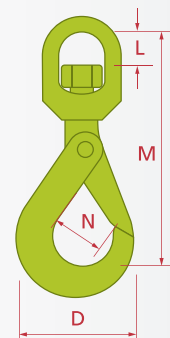
Sizes 7–8 to 20mm supplied as a Gr8+10 with a distinctive finish and dimensionally unchanged.

Swivel Latchlok Hook™

With all the features of a Latchlok Hook, but with the added bonus of swivel action to assist in the removal of sling leg twist.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
6.0	1.2	74	24	141	30	0.6	40392	CLt5/6-8
7.1/8.0	2.0	88	27	171	36	1.0	42160	CLt 7/8-8X SYX
10.0	3.2	106	33	207	44	2.2	42161	CLt 10-8X SYX
13.0	5.4	136	41	250	50	4.0	42162	CLt 13-8X SYX
16.0	8.0	173	54	317	65	7.0	42163	CLt 16-8X SYX
20.0	12.5	187	61	355	78	10.0	42164	CLt 18/20-8X SYX
22.0	15.5	222	77	420	86	16.3	40394	CLt 22-8



Sizes 7–8 to 20mm supplied as a Gr8+10 with a distinctive finish and dimensionally unchanged.

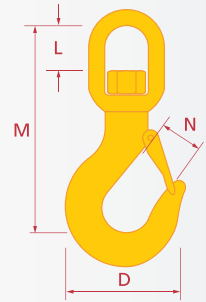
PWB Anchor Hooks

Swivel Hook with Latch

This European range of Swivel Hooks are fitted with axial roller bearings for easy rotation and positioning of loads and are also fitted with sturdy spring loaded latches for added security.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
7.1/8.0	2.0	85	28	145	24	0.7	41047	CEL 7/8-8
10.0	3.2	100	30	180	30	1.3	41048	CEL 10-8
13.0	5.4	135	40	225	38	2.5	41049	CEL 13-8
16.0	8.0	165	55	280	46	4.4	41050	BA416 16-8



Sizes 7–8 to 13mm are fitted with 'forged' latches

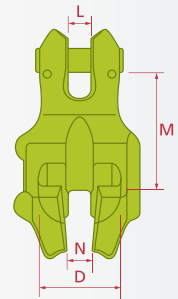
Pinlok Shortening Hook™

The Herc-Alloy 800 Pinlok Shortening Hook offers greater sling flexibility by allowing quick and effective shortening of the chain sling while being used at its full, unshortened, working load.

Not to be used as bottom fitting or for back-hooking or reeving applications.



Chain Size (mm)	WLL (tonnes)	D (mm)	L (mm)	M (mm)	N (mm)	Mass (kg)	Part No	Markings
7.1/8.0	2.0	29	9	67	9	0.3	42179	SC 7/8-8X SYX
10.0	3.2	36	11	77	11	0.7	42180	SC 10-8X SYX
13.0	5.4	47	15	101	14	1.5	42181	SC 13-8X SYX
16.0	8.0	62	18	127	18	2.6	42182	SC 16-8X SYX
20.0	12.5	74	22	157	23	3.5	40369	SCA 18/20-8T



Sizes 7–8 to 16mm supplied as a Gr8+10 with a distinctive finish

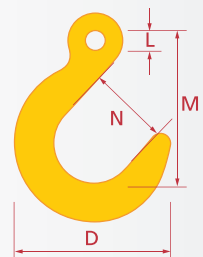
Note: Always ensure the loaded chain passes out of the bottom of the Pinlok Shortening Hook.

HA8 Eye Foundry Hook

For use where large throat openings are necessary. Appropriate for foundry applications and unusually bulky attachment points.



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



PWB Anchor HA800 Range

Component Selection Guide

				Single leg		Multi leg				
Chain Size (mm)	Chain	HA8 Hammerlok	MA8 Couplok	Regular Series	Large Series	Regular Series	Large Series	Large Multi	Sling Hook	Safety Hook
6.0	40135	40437	—	40490	40617	40490	—	40542	—	42050
7.1	40136	40437	—	40490	40617	40490	40618	40542	—	42050
8.0	40959	—	—	40490	40618	40490	40618	40542	—	42050
10.0	40137	40438	—	40490	40618	40491	40619	40543	—	42051
13.0	40138	40839	—	40491	40619	40492	40620	40544	—	42052
16.0	40139	40440	—	40492	40620	40493	40621	40545	—	42053
20.0	40140	40441	—	40493	40621	40494	40622	40546	40306	42054
22.0	40141	40442	40842	40494	40622	40495	40623	40547	40307	40325
26.0	41256	40443	40843	40495	40623	—	40624	42048	40308	40326
32.0	40143	40444	40844	—	40624	—	41767	42049	40309	40327

Chain Size (mm)	Grab Hook	Swivel Hook	Foundry Hook	Latchlok Hook	Swivel Latchlok	Pinlok Latchlok	Pinlok Sling	Pinlok Safety	Pinlok Grab	Pinlok Shortening
6.0	—	—	—	40498	40392	40359	—	—	—	—
7.1	—	41047	40351	42155	42160	42150	40384	42060	40379	42179
8.0	—	41047	—	42155	42160	42150	40384	42060	40379	42179
10.0	40312A	41048	40352	42156	42161	42151	40385	42061	40380	42180
13.0	40313A	41049	40353	42157	42162	42152	40386	42062	40381	42181
16.0	40314	41050	40354	42158	42163	42153	40387	42063	40382	42182
20.0	40315	—	40355	42159	42164	42154	40388	42064	40383	40369
22.0	40316	—	40356	40501	40394	40364	—	—	—	—
26.0	40317	—	40357	40502	—	40503	—	—	—	—
32.0	40318	—	40358	—	—	—	—	—	—	—

* Blank Single & Multi Leg Tags available separately

PWB Anchor Chain Slings

The Herc-Alloy 800 product range has been extended to include a selection of pre-assembled, ready to use in the Adjustable single leg & 2 leg chain slings.

Pre-assembled HA800 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 Large Series Oblong Links and are supplied with either Pinlok Latchlok Hooks or Pinlok Safety Latch Hooks as terminal fittings.

Supplied in accordance with Australian Standard AS3775, in the popular 7.1mm, 8mm, 10mm & 13mm sizes, these Chain Slings are assembled, tested and tagged in a range of Working Load Limits (WLL) to suit your requirements.

Packaged in handy re-useable plastic containers with Test Certificates.

Single Leg Adjustable Chain Slings

Chain Size (mm)	WLL (tonnes)	Pinlok Latchlok Hook				Pinlok Safety Latch Hook			
		Part No. 1 metre	Part No. 2 metre	Part No. 3 metre	Part No. 4 metre	Part No. 1 metre	Part No. 2 metre	Part No. 3 metre	Part No. 4 metre
7.1	1.6	42216	42217	42218	42249	42227	42228	42229	42280
8	2.0	42305	42306	42307	42308	42241	42242	42243	42244
10	3.2	42222	42223	42224	42250	42233	42234	42235	42240
13	5.3	42251	42252	42253	42254	42245	42246	42247	42248

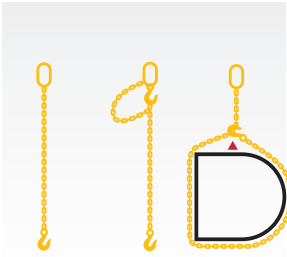
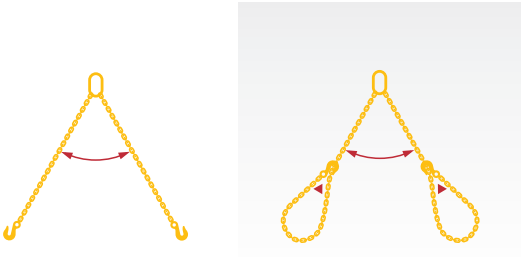
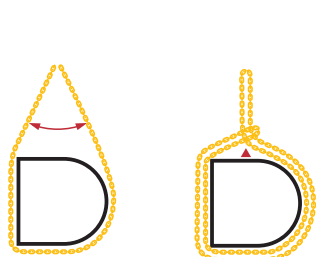
Two Leg Adjustable Chain Slings

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

Other sizes, configurations and capacities available on request.

PWB Anchor HA800 (Gr8) WLL Guide

Maximum Working Load Limit (WLL) in tonnes

	Single leg slings			2, 3, or 4 slings						Endless slings			
													
Chain Size (mm)	Straight Sling	Adjustable Sling *	Reeved Sling	Straight Sling 60°	Straight Sling 90°	Straight Sling 120°	Reeved Sling 60°	Reeved Sling 90°	Reeved Sling 120°	Basket Sling 60°	Basket Sling 90°	Basket Sling 120°	Reeved Sling
6.0	1.1	1.1	0.8	1.9	1.6	1.1	1.5	1.2	0.8	1.5	1.2	0.8	1.7
7.1	1.6	1.6	1.2	2.8	2.3	1.6	2.1	1.7	1.2	2.1	1.7	1.2	2.4
8.0	2.0	2.0	1.5	3.5	2.8	2.0	2.6	2.1	1.5	2.6	2.1	1.5	3.0
10.0	3.2	3.2	2.4	5.5	4.5	3.2	4.1	3.4	2.4	4.1	3.4	2.4	4.8
13.0	5.3	5.3	4.0	9.2	7.5	5.3	6.9	5.6	4.0	6.9	5.6	4.0	8.0
16.0	8.0	8.0	6.0	13.8	11.3	8.0	10.4	8.5	6.0	10.4	8.5	6.0	12.0
20.0	12.5	12.5	9.4	21.6	17.6	12.5	16.3	13.3	9.4	16.3	13.3	9.4	18.8
22.0	15.0	15.0	11.3	26.0	21.2	15.0	19.5	15.9	11.3	19.5	15.9	11.3	22.5
26.0	21.2	21.2	15.9	36.7	29.9	21.2	27.6	22.5	15.9	27.6	22.5	15.9	31.8
32.0	31.5	31.5	23.6	54.5	44.4	31.5	41.0	33.4	23.6	41.0	33.4	23.6	47.2

The values expressed on this table exceed or meet the minimum requirements of AS 3775.2 and are stated in tonnes of 1000kg



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



Indicates nip angle, which must not exceed 120°.



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



Use of a grab hook without cradle or supporting wings reduces the WLL of straight slings to that of reeved slings.

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° 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.

Every care has been taken to ensure the accuracy of information contained in this document which supersedes earlier publications, however PWB Anchor Ltd shall not be liable for any loss or damage howsoever caused arising from the application of such information.

PWB Anchor Ltd maintains a policy of progress development of products and reserves the right to alter without notice, the specifications shown within this document.

Care, Use and Inspection of PWB Anchor HA800 (Gr8) Chain Slings

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.
- 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 it.

Inspection

It is important to inspect chain slings regularly and that a record is kept for each chain sling. Chain sling inspection record cards are available from PWB Anchor Ltd and Herc-Alloy 800 chain and fitting distributors free of charge.

- If necessary, clean the sling before inspection.
- Every chain link should be individually inspected for signs of wear, twisting, stretching, nicks, or gouging, and any worn link measured to determine degree of wear.
- Oblong links and hooks should be inspected at their loadbearing 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.
- Connector should be inspected for any signs of wear at their loadbearing 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 Couplok™ it is recommended that a new pin and stud assembly be used.)
- Enter all results in the sling inspection record card.

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Effects of Hazardous Conditions

Heat Conditions

The strength of all chain slings is adversely affected by heat so care must be exercised when using at elevated temperatures. Where temperatures are likely to be higher than 200°C reductions in the working load limits of Herc-Alloy 800 slings should be applied. (See table)

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

Heat Treatment

Herc-Alloy 800 Chain & Fittings do not require periodic heat treatment and must never be heat treated.

Corrosive Conditions

Herc-Alloy 800 Chain & Fittings should not be used in acid or other corrosive environments.

Galvanising

Herc-Alloy 800 Chain & Fittings must never be hot dipped, mechanically galvanised or electroplated except by PWB Anchor. Hot dipped galvanised slings must always have their working load reduced by 20%.



Securing a reputation for excellence

Since 1923 PWB Anchor has been recognised as Australia's leader in the manufacture and supply of premium quality chain and lifting equipment. With a vast distribution network, extensive stock holdings and spare parts, ISO 9001 accreditation and technical back-up, PWB Anchor provides the total lifting package.

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