



GRADE 100 CHAIN & FITTINGS

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PWB Anchor **Grade 100 Range**

► Component selection guide

Chain Size (mm)	Chain	Single Leg		Multi Leg		Eye Sling Hook	Grab Hook
		Connecting Link	Master Link	Master Link	Multi Leg Assembly		
8.0	41900	42411	41909	41909	41918	42444	42460
10.0	41901	42412	41909	41910	41919	42445	42461
13.0	41902	42413	41910	41911	41920	42446	42462
16.0	41903	42414	41911	41912	41921	42447	42463
20.0	-	42415	-	-	-	42448	42464
22.0	-	42416	-	-	-	42449	42465
26.0	-	42417	-	-	-	42450	42482

Chain Size (mm)	Eye Foundry Hook	Eye Self-Locking Hook	Swivel Self Locking Hook	Clevis Self Locking Hook	Clevis Sling Hook	Clevis Grab Hook
8.0	42472	42420	42435	42428	42453	42467
10.0	42473	42421	42437	42429	42454	42468
13.0	42474	42422	42438	42430	42455	42469
16.0	42475	42423	42439	42431	42456	42470
20.0	42476	42424	42440	42432	42457	42471
22.0	-	42425	42441	42433	42458	42483
26.0	-	42426	42442	-	-	-

* Blank Single Leg & Multi- Leg Tags available separately

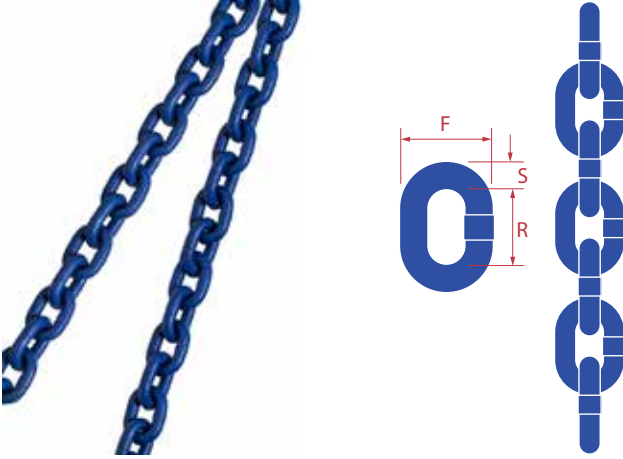
► PWB® Grade 100 Chain

Grade 100 chain is manufactured from hardened and tempered steel. Conforms to the mechanical properties of grade 100 (V400) chain. Available in a blue painted finish for easy identification.

Test certificates supplied.

Applications: Industrial lifting

Australian Standard: AS 2321



Chain Size (mm)	WLL (tonnes)	F (mm)	S (mm)	R (mm)	N.W (Kg)	Part No.	Marking
8	2.5	29.6	8	24	1.6	41900	PWB GR10
10	4.0	37.0	10	30	2.5	41901	PWB GR10
13	6.7	48.1	13	39	4.3	41902	PWB GR10
16	10.0	59.2	16	48	6.5	41903	PWB GR10

➤ Gr10 Master Link

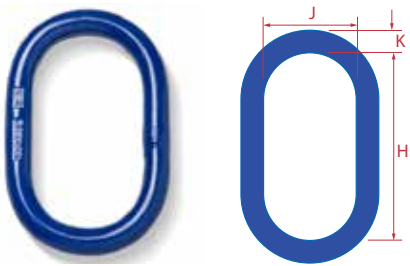
The grade 100 range of oblong links allows for flexibility in selection and construction of chain sling or wire rope assemblies. For use in single and two leg applications. Available in a blue powder coat finish for easy identification.

Test certificates supplied.

Includes standard markings of PWB-G10-V400.

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)	N.W (Kg)	Part No.	Markings
8-10	8	4.3	130	70	18	0.8	41909	10-41909-8
13	10	6.9	160	90	22	1.5	41910	13-41910-10
16	13	11.6	180	100	26	2.3	41911	16-41911-13
16	16	17.3	230	125	32	4.4	41912	41912-16

➤ Gr10 Multi Leg Assembly

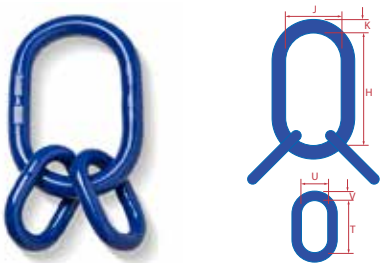
Designed for use in 2, 3 or 4-leg assemblies, comprising a master link and two intermediate links, each with the same lifting capacity. Available in a blue powder coat finish for easy identification.

Test certificates supplied.

Includes standard markings of PWB-G10-V400.

Applications: Chain slings

Australian Standard: AS 3776



Chain Size (mm)	WLL (tonnes)	H (mm)	J (mm)	K (mm)	T (mm)	U (mm)	V (mm)	N.W (Kg)	Part No.	Marking
8	4.3	140	80	20	70	35	16	2.2	41918	41918-8
10	6.9	180	100	26	90	45	20	3.8	41919	41919-10
13	11.6	230	125	32	120	60	26	7.7	41920	41920-13
16	17.3	290	160	40	130	65	28	13.0	41921	41921-16

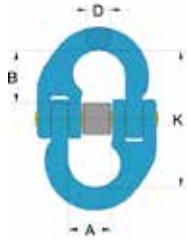
► Gr10 Connecting Link

Used to connect grade 100 chain to a master link, hooks and other components. Traditional design in a blue painted finish.

Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	A (mm)	D (mm)	B (mm)	N.W (Kg)	Part No.	Marking	Repair kit Part No.
7-8	2.5	59	18	9	25	0.2	42411	7+8-10 1/4	42385
10	4.0	69	25	11	28	0.3	42412	10-10 3/8	42386
13	6.7	92	30	16	38	0.7	42413	13-10 1/2	42387
16	10.0	101	36	19	41	1.2	42414	16-10 5/8	42388
20	16.0	122	42	23	50	2.1	42415	20-10 3/4	42389
22	19.0	152	49	24	63	3.5	42416	22-10 7/8	42390
26	26.5	162	55	30	66	4.9	42417	26-10 1	42391

REPAIR KIT



► Gr10 Eye Self Locking Hook

Easily closed with one hand, the self locking 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 slings

Australian Standard: AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	A (mm)	D (mm)	T (mm)	H (mm)	N.W (Kg)	Part No.	Marking	Repair kit Part No.
7-8	2.5	136	34	25	11	20	24	0.8	42420	7+8-10 1/4	42403
10	4.0	167	44	32	13	26	30	1.5	42421	10-10 3/8	42404
13	6.7	207	51	40	16	30	39	3.0	42422	YC13 1/2	42405
16	10.0	252	60	50	21	36	49	5.8	42423	16-10 5/8	42406
20	16.0	290	70	60	23	53	65	10.2	42424	20-10 3/4	42407
22	19.0	319	80	70	24	49	63	12.7	42425	22-10 7/8	42408
26	26.5	343	99	80	25	56	69	15.2	42426	26-10 1	42409

REPAIR KIT



► Gr10 Clevis Self Locking Hook

Can be mechanically connected to grade 100 chain for easy assembly and use.

Test certificates supplied.

Applications: Chain slings

Australian Standard: AS 3776



REPAIR KIT
LOAD PIN



REPAIR KIT



Chain Size (mm)	WLL (tonnes)	A (mm)	K (mm)	P (mm)	T (mm)	H (mm)	N.W (Kg)	Part No.	Marking	Repair kit Part No.	Repair kit Load pin Part No.
7-8	2.5	9	119	34	20	24	0.9	42428	7+8 1/4	42403	42534
10	4.0	11	142	44	26	30	1.4	42429	10 3/8	42404	42535
13	6.7	14	178	51	30	39	3.0	42430	13 1/2	42405	42536
16	10.0	18	213	60	36	49	5.6	42431	16-10 5/8	42406	42537
20	16.0	21	244	70	53	65	10.8	42432	20-10 3/4	42407	42538
22	19.0	24	273	80	49	63	13.1	42433	22-10 7/8	42408	42539

► Gr10 Swivel Self Locking Hook

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

Test certificates supplied.

Applications: Chain and wire rope 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)	N.W (Kg)	Part No.	Marking	Repair kit Part No.
7-8	2.5	186	34	29	36	13	20	24	1.2	42435	7+8-10 1/4	42403
10	4.0	218	44	34	41	16	26	30	2.0	42437	10-10 3/8	42404
13	6.7	276	51	43	46	21	30	39	4.1	42438	13-10 1/2	42405
16	10.0	329	60	50	61	23	36	49	6.8	42439	16-10 5/8	42406
20	16.0	387	70	82	74	25	53	65	12.6	42440	20-10 3/4	42407
22	19.0	457	80	95	97	33	49	63	19.4	42441	22-10 7/8	42408
26	26.5	535	99	115	123	42	56	69	32.9	42442	26-10 1	42409

► Gr10 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



Chain Size (mm)	WLL (tonnes)	K (mm)	P1 (mm)	A (mm)	D (mm)	T (mm)	H (mm)	N.W (Kg)	Part No.	Marking	Repair kit Part No.
7-8	2.5	98	28	25	12	20	23	0.5	42444	7+8-10 1/4	43953Y
10	4.0	121	36	32	15	23	31	1.0	42445	10-10 3/8	43954Y
13	6.7	152	40	40	18	27	38	1.8	42446	13-10 1/2	43955Y
16	10.0	185	44	50	22	32	45	3.4	42447	16-10 5/8	43956Y
20	16.0	230	54	61	27	48	64	7.3	42448	20-10 3/4	41037Y
22	19.0	245	76	51	31	52	63	9.3	42449	22-10 7/8	41038Y
26	26.5	279	77	65	35	60	80	13.7	42450	26-10 1	41039Y

REPAIR KITS

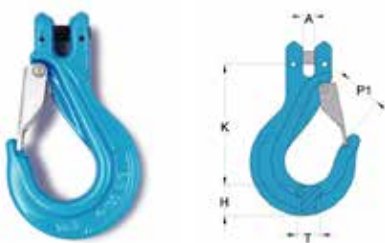


► Gr10 Clevis Sling Hook with Latch

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)	N.W (Kg)	Part No.	Marking	Repair kit Load pin Part No.	Repair kit Part No.
7-8	2.5	9	98	27	18	22	0.6	42453	7+8-10 1/4	42534	43953Y
10	4.0	11	122	34	24	30	1.2	42454	10-10 3/8	42535	43954Y
13	6.7	14	147	44	30	37	2.3	42455	13-10 1/2	42536	43955Y
16	10.0	17	166	48	39	42	3.8	42456	16-10 5/8	42537	43956Y
20	16.0	24	207	57	48	64	8.7	42457	20-10 3/4	42538	41037Y
22	19.0	25	217	73	52	61	9.6	42458	22-10 5/8	42539	41038Y

REPAIR KIT



REPAIR KIT LOAD PIN



► Gr10 Eye Grab Hook

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

Test certificates supplied.

Applications: Used as a shortening device on chain slings, can also be used in back hooking (reeving) applications
Australian Standard: AS 3776



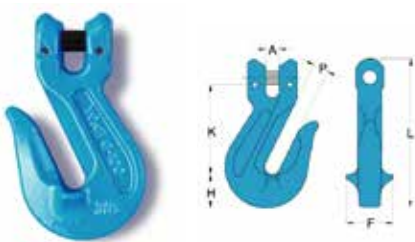
Chain Size (mm)	WLL (tonnes)	P (mm)	A (mm)	G (mm)	K (mm)	F (mm)	N.W (Kg)	Part No.	Marking
7-8	2.5	10	16	9	62	30	0.3	42460	7+8-10 1/4
10	4.0	13	20	13	82	40	0.6	42461	10-10 3/8
13	6.7	17	26	16	107	52	1.4	42462	13-10 1/2
16	10.0	21	30	20	132	57	2.4	42463	16-10 5/8
20	16.0	23	38	24	147	73	4.0	42464	20-10 3/4
22	19.0	26	38	26	164	70	5.0	42465	22-10 7/8
26	26.5	33	50	32	207	100	10.5	42482	26-10 1

► Gr10 Clevis Grab Hook

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

Test certificates supplied.

Applications: Used as a shortening device on chain slings, can also be used in back hooking (reeving) applications
Australian Standard: AS 3776



Chain Size (mm)	WLL (tonnes)	A (mm)	P (mm)	F (mm)	K (mm)	H (mm)	L (mm)	N.W (Kg)	Part No.	Marking	Repair kit Part No.
7-8	2.5	10	10	30	54	22	93	0.4	42467	7+8-10 1/4	42534
10	4.0	11	13	41	77	29	128	0.8	42468	10-10 3/8	42535
13	6.7	15	17	52	99	38	165	1.6	42469	13-10 1/2	42536
16	10.0	18	21	57	114	45	195	2.7	42470	16-10 5/8	42537
20	16.0	22	23	73	130	52	222	4.5	42471	20-10 3/4	42538
22	19.0	24	26	70	139	56	247	6.5	42483	22-10 7/8	42539

REPAIR KIT



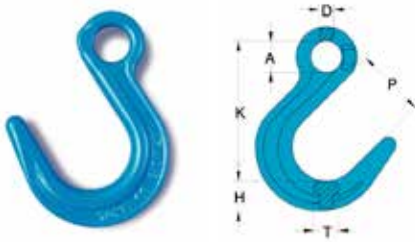
► Gr10 Eye Foundry Hook

For use where large throat openings are necessary.

Test certificates supplied.

Applications: Not used for general chain sling applications, rather for use where a large throat opening is necessary. This hook is suitable for foundry applications and unusually bulky attachment points

Australian Standard: AS 3776



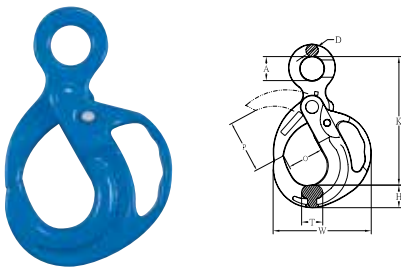
Chain Size (mm)	WLL (tonnes)	K (mm)	P (mm)	A (mm)	D (mm)	T (mm)	H (mm)	N.W (Kg)	Part No.	Marking
7-8	2.5	123	62	24	12	19	27	0.8	42472	7-8-10 9/32
10	4.0	149	74	32	15	23	32	1.6	42473	10-10 3/8
13	6.7	180	88	40	19	32	39	2.5	42474	13-10 1/2
16	10.0	213	98	50	25	41	47	4.4	42475	16-10 5/8
20	16.0	248	113	60	26	46	57	9.3	42476	20-10 3/4

► Gr10 Eye Grip Safe Locking Hook

Test certificates supplied.

Applications: Chain slings, wire rope slings, general lifting

Australian Standard: AS 3776



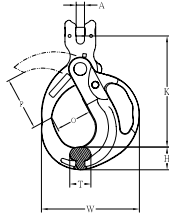
Chain Size (mm)	WLL (tonnes)	K (mm)	W (mm)	P (mm)	O (mm)	A (mm)	T (mm)	D (mm)	H (mm)	Mass (kg)	Part No.	Markings
16	10	277	212	114	78	50	39	21	47	6.3	42521	16-10 5/8
20	16	329	250	127	91	60	54	23	56	11.7	42522	20-10 3/4

► Gr10 Clevis Grip Safe Locking Hook

Test certificates supplied.

Applications: Chain slings, wire rope slings, general lifting

Australian Standard: AS 3776



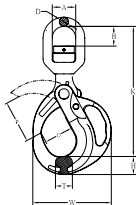
Chain Size (mm)	WLL (tonnes)	K (mm)	W (mm)	P (mm)	A (mm)	T (mm)	O (mm)	H (mm)	Mass (kg)	Part No.	Markings
16	10	243	212	114	18	39	78	47	6.4	42526	16-10 5/8
20	16	310	250	127	21	54	91	56	12.7	42527	20-10 3/4

► Gr10 Swivel Grip Safe Locking Hook

Test certificates supplied.

Applications: Chain slings, wire rope slings, general lifting

Australian Standard: AS 3776



Chain Size (mm)	WLL (tonnes)	K (mm)	W (mm)	P (mm)	O (mm)	A (mm)	B (mm)	T (mm)	D (mm)	H (mm)	Mass (kg)	Part No.	Markings
16	10	345	212	114	78	61	50	39	23	47	8.4	42531	16-10 5/8
20	16	433	250	127	91	74	82	54	25	56	14.5	42532	20-10 3/4
22	20	475	260	151	105	97	95	56	33	59	19.9	42533	22-10 7/8

