



CHAIN & COMPONENTS



W.H. SCOTT GROUP

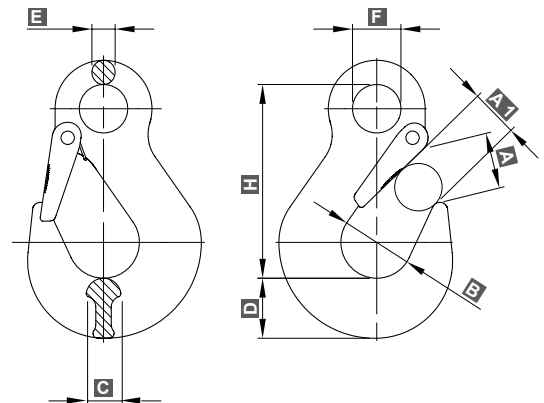
Chain & Components

Eye Sling Hook Grade 8 (100 EN series)

Plate latch



Forged latch



Fatigue tested
Applied norm EN 1677-2

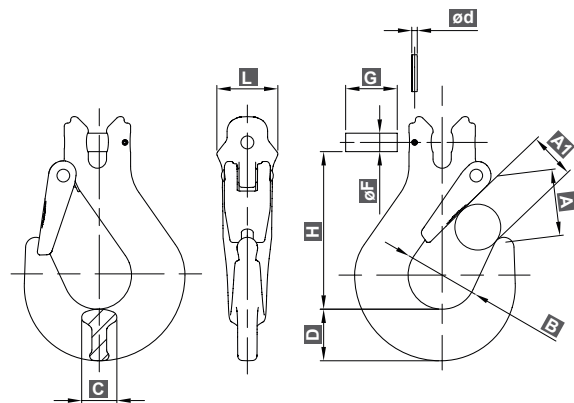
Alloy Steel <i>Grade 8</i>			Chain <i>mm</i>	Dimensions								Weight <i>kg</i>
Product Number		WLL <i>kg</i>		A	A1	B	C	D	E	F	H	
Forged Latch	Standard Latch			<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
100 107 SR	100 107 AR	2000	(7) 8	29	24	36	18	31	12	24	100	0.6
100 110 SR	100 110 AR	3150	10	40	32	45	24	35	16	32	122	0.95
100 113 SR	100 113 AR	5300	13	48	40	54	30	43	18	38	152	2
100 116 SR	100 116 AR	8000	16	56	43	70	35	50	24	50	202	4.3
100 120 SR	100 120 AR	12500	(19) 20	65	54	88	42	64	27	60	240	7.9

Clevis Chain Hook Grade 8 (179 EN series)

Plate latch



Forged latch



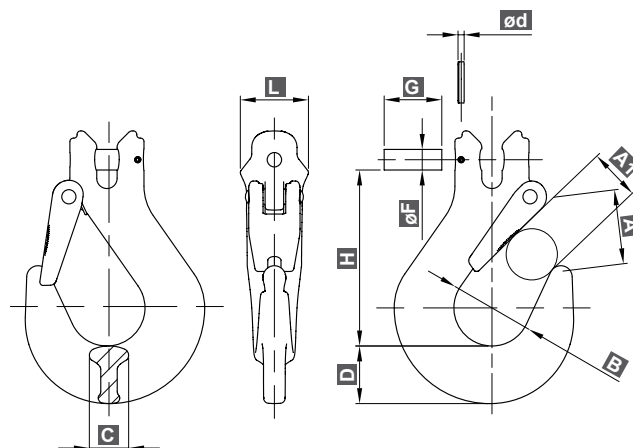
Fatigue tested
Applied norm EN 1677-2

Alloy Steel <i>Grade 8</i>			Chain <i>mm</i>	Dimensions										Weight <i>kg</i>
Product Number		WLL <i>kg</i>		A <i>mm</i>	A1 <i>mm</i>	B <i>mm</i>	C <i>mm</i>	D <i>mm</i>	ø F <i>mm</i>	G <i>mm</i>	ø d <i>mm</i>	H <i>mm</i>	L <i>mm</i>	
Forged Latch	Standard Latch													
179 206 SR	179 206 AR	1120	6	24	20	30	15	20	7.8	20	3	68	25	0.28
179 207 SR	179 207 AR	2000	(7) 8	29	24	37	19	28	10	28	3	85	33	0.63
179 210 SR	179 210 AR	3150	10	38	32	46	24	33	12.5	35	3	105	39	1.2
179 213 SR	179 213 AR	5300	13	46	40	58	27	44	16	38	4	132	43	2.15
179 216 SR	179 216 AR	8000	16	53	43	64	32	48	20	50	5	148	52	3.58
179 120 SR	179 120 AR	12500	(19) 20	66	54	80	44	58	24	60	5	187	65	6.7

Clevis Chain Hook Grade 10 (179 EN series)



Fatigue tested
Applied norm EN 1677-2

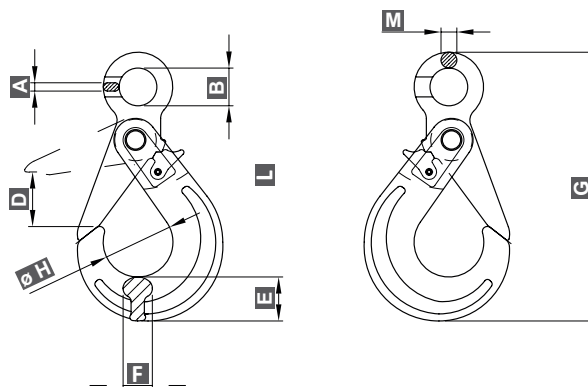


High Alloy Steel Grade 10		Chain mm	Dimensions										Weight kg
Product Number	WLL kg		A	A1	B	C	D	Ø F	G	Ø d	H	L	
Forged Latch			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
179 206 HB	1400	6	24	20	30	15	20	7.8	20	3	68	25	0.28
179 208 HB	2500	8	29	24	37	19	28	10	28	3	85	33	0.63
179 210 HB	4000	10	38	32	46	24	33	12.5	35	3	105	39	1.2
179 213 HB	6700	13	46	40	58	27	44	16	38	4	132	43	2.15
179 216 HB	10000	16	53	43	64	32	48	20	50	5	148	52	3.58

Eye Self-Locking Hook Grade 8 (102 EN series)



Fatigue tested
Applied norm EN 1677-3



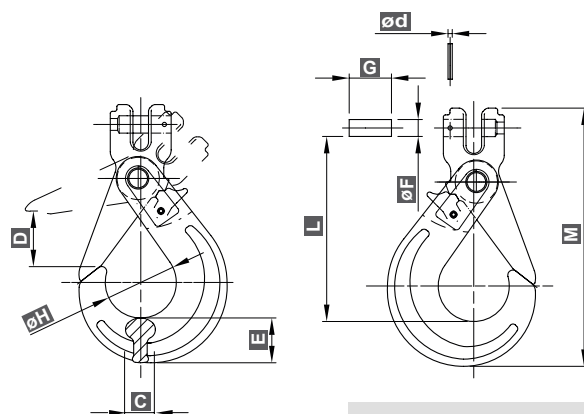
Alloy Steel Grade 8		Chain mm	Dimensions									Weight kg
Product Number	WLL kg		A	B	D	E	F	G	Ø H	L	M	
			mm	mm	mm	mm	mm	mm	mm	mm	mm	
102 006 AR	1120	6	6	22	28	20	16	139	35	107	11	0.53
102 007 AR	2000	(7) 8	8	25	33	25	20	172	45	135	12	0.86
102 010 AR	3150	10	10	32	44	35	27	218	58	168	14	1.6
102 013 AR	5300	13	13	40	54	40	31	267	71	208	18	3.04
102 016 AR	8000	16	16.5	50	67	52	40	330	84	254	22	5.9

Clevis Self-Locking Hook (103 EN series)

Grade 8



Grade 10



Fatigue tested
Applied norm EN 1677-3

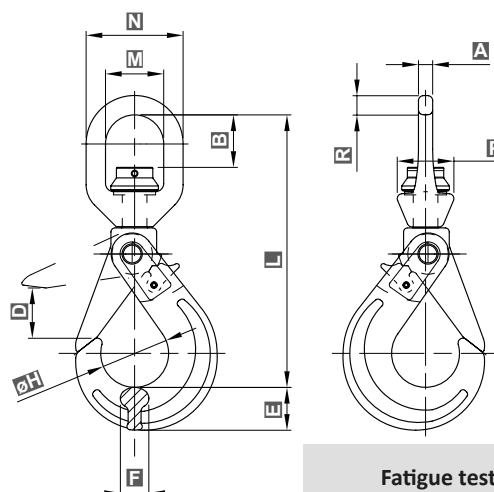
Alloy Steel Grade 8		High Alloy Steel Grade 10		Chain mm	Dimensions									Weight kg
Product Number	WLL kg	Product Number	WLL kg		C mm	D mm	E mm	Ø F mm	G mm	Ø d mm	Ø H mm	L mm	M mm	
103 006 AR	1120	103 006 HB	1400	6	16	28	20	7.8	20	3	35	99	135	0.53
103 007 AR	2000	-	-	(7) 8	20	33	25	10	28	3	45	122	165	0.93
-	-	103 008 HB	2500	8	20	33	25	10	28	3	45	122	165	0.93
103 010 AR	3150	103 010 HB	4000	10	27	44	35	12.5	35	3	58	151	207	1.73
103 013 AR	5300	103 013 HB	6700	13	31	54	40	16	38	4	71	184	255	3.3
103 116 AR	8000	103 016 HB	10000	16	40	67	52	20	50	5	84	212	300	6
103 020 AR	12500	-	-	20	48	77	64	24	60	5	99	235	332	9

Self-Locking Swivel Hook Grade 8

Rotation underload
(105 EN series)



No rotation underload
(106 EN series)



Fatigue tested
Applied norm EN 1677-1

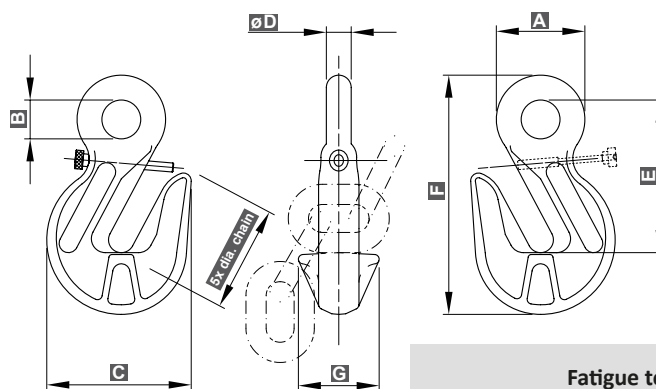
Alloy Steel <i>Grade 8</i>			Chain <i>mm</i>	Dimensions											Weight <i>kg</i>
Product Number		WLL <i>kg</i>		A	B	D	E	F	H	L	M	N	P	R	
Underload	No Underload			<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	<i>mm</i>	
105 106 AR	106 106 AR	1250	6	10	34	27	20	16	35	162	38	63	39	12.5	0.92
105 107 AR	106 107 AR	2000	(7) 8	10	31	33	26	20	45	188	38	63	39	12.5	1.32
105 110 AR	106 110 AR	3200	10	12.5	40	44	35	27	58	228	47	79	48	16	2.3
105 113 AR	106 113 AR	5400	13	15	50	54	41	31	71	285	58	96	60	19	4.4
105 116 AR	106 116 AR	8000	16	17.5	65	66	53	40	84	337	72	120	60	24	8
105 120 AR	106 120 AR	12500	20	22	68	77	64	48	99	372	82	136	82	27	12

Eye Grab Hook Grade 8

Without locking pin
(183 EN series)



With locking pin
(183 LP series)



Fatigue tested
Applied norm EN 1677-1

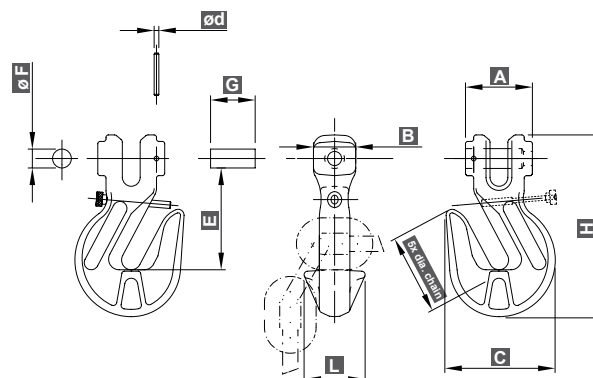
Alloy Steel Grade 8			Chain <i>mm</i>	Dimensions							Weight <i>kg</i>
Product Number		WLL <i>kg</i>		A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	ø D <i>mm</i>	E <i>mm</i>	F <i>mm</i>	G <i>mm</i>	
Without Locking Pin	With Locking Pin										
183 107 AR	183 L07 AR	2000	(7) 8	35	15	54	10	63	95.5	30	0.3
183 110 AR	183 L10 AR	3150	10	46	20	75	13	79	124	43	0.66
183 113 AR	183 L13 AR	5300	13	57	25	93	16	98	154	56	1.36
183 016 AR	183 L16 AR	8000	16	68	30	108	20	116	179	64	2.1

Clevis Grab Hook Grade 8

Without locking pin



With locking pin



Fatigue tested
Applied norm EN 1677-1

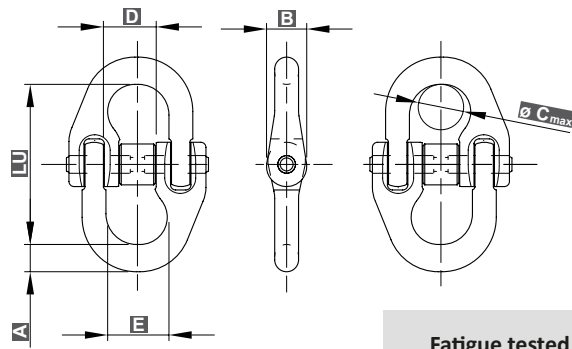
Alloy Steel Grade 8			Chain <i>mm</i>	Dimensions									Weight <i>kg</i>
Product Number		WLL <i>kg</i>		A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	ø D <i>mm</i>	E <i>mm</i>	F <i>mm</i>	G <i>mm</i>	H <i>mm</i>	L <i>mm</i>	
Without Locking Pin	With Locking Pin			A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	ø D <i>mm</i>	E <i>mm</i>	F <i>mm</i>	G <i>mm</i>	H <i>mm</i>	L <i>mm</i>	
184 006 AR	184 L06 AR	1120	6	30	17	41	3	39.5	7.8	20	72	27	0.16
184 007 AR	184 L07 AR	2000	(7) 8	36	22	54	3	54	10	28	96	30	0.4
184 010 AR	184 L10 AR	3150	10	46	28	75	3	70	12.5	35	124	43	0.84
184 013 AR	184 L13 AR	5300	13	57	36	93	4	86	16	38	154	52	1.62
184 016 AR	184 L16 AR	8000	16	70	42	108	5	101	20	50	179	64	2.35
184 020 AR	184 L20 AR	12500	20	80	79	134	5	123	24	60	219	90	4.8

Connecting Link (181 EN series)

Grade 8



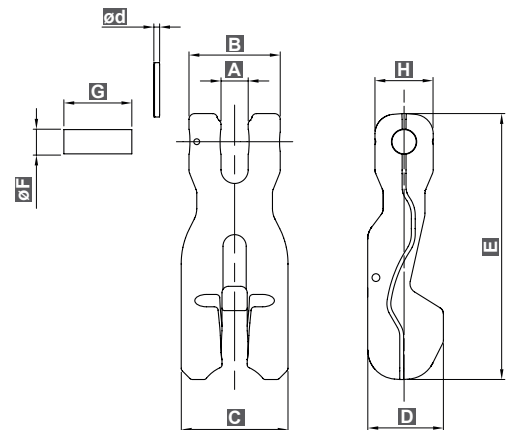
Grade 10



Fatigue tested
Applied norm EN 1677-4

Alloy Steel Grade 8		High Alloy Steel Grade 10		Chain mm	Box pcs	Dimensions						Weight kg
Product Number	WLL kg	Product Number	WLL t			A mm	B mm	Ø C mm	D mm	E mm	LU mm	
281 006 8R	1120	281 006 HB	1.4	6	30	8	11.2	13	15	16	44	2.65
281 007 8R	2000	-	-	(7) 8	20	10	13.3	18	20	23	56	3.35
-	-	281 008 HB	2.5	8	20	11.5	15	18	20	23	55	4
281 010 8R	3150	281 010 HB	4	10	20	14.5	18.5	22	25	29	68	6.5
181 013 8R	5300	181 013 HB	6.7	13	-	18	24	26	30.5	34	83	0.66
181 016 8R	8000	181 016 HB	10	16	-	22	29	32	36.5	41	104	1.13
181 020 8R	12500	-	-	20	-	25	33	40	44	49	120	1.9
181 022 8R	15000	-	-	22	-	28	38	45	50	58	142	3.17
181 026 8R	21200	-	-	26	-	32	48	50	54	65	170	4.9
181 032 8R	31500	-	-	32	-	38	62	56	68	80	190	8.26

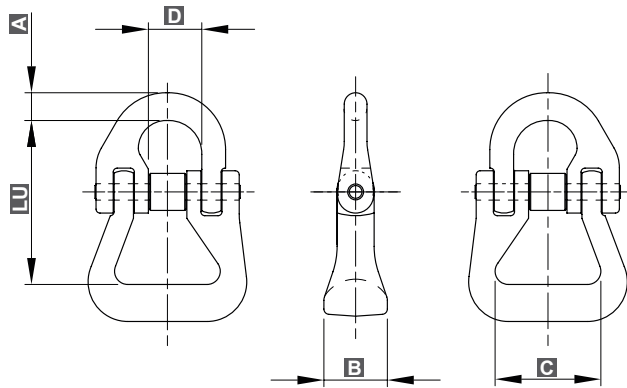
Shortening Clutch With Safety Gear Grade 10 (185 series)



Fatigue tested
Applied norm EN 1677-1

High Alloy Steel Grade 10		Chain mm	Dimensions									Weight kg
Product Number	WLL kg		A mm	B mm	C mm	D mm	E mm	Ø F mm	G mm	Ø d mm	H mm	
185 006 HB	1400	6	7	33	42	30	96	7.8	20	3	21.5	0.4
185 008 HB	2500	8	9	39	46	35	102	10	28	3	22.5	0.55
185 010 HB	4000	10	12	47	53	42	137	12.5	35	3	30.3	1.1
185 013 HB	6700	13	14.5	58	73	56	178	16	38	4	36	2.3
185 016 HB	10000	16	18	76	86	68	217	20	50	5	44	4.35

Web Sling Connector Grade 8 (191 EN series)



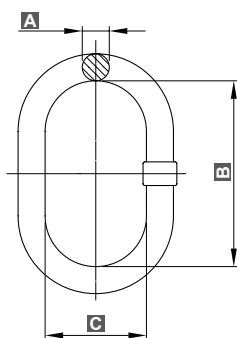
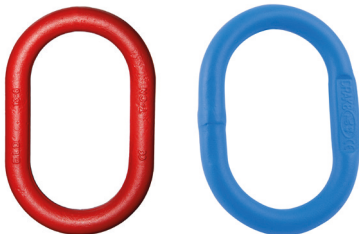
Fatigue tested
Applied norm EN 1677-1

Alloy Steel Grade 8		Chain mm	Dimensions					Weight kg
Product Number	WLL kg		A mm	B mm	C mm	D mm	LU mm	
191 007 8R	2000	(7) 8	10.5	24	40	20	62	0.32
191 010 8R	3150	10	12	28	50	25	78	0.6
191 013 8R	5300	13	17	33	60	30	97	1.1
191 016 8R	8000	16	21	42	75	36	118	2.1

Master Link For 1-2 Leg Slings (151 EN series)

Grade 8

Grade 10



Alloy Steel Grade 8		High Alloy Steel Grade 10		Chain mm	Dimensions			Weight kg
Product Number	Max WLL kg	Product Number	Max WLL kg		A mm	B mm	ø C mm	
151 016 AR	1600	151 021 HB	2000	6 - 7	13	110	60	0.34
151 020 AR	2120	151 026 HB	2650	7 - 8	16	110	60	0.53
151 030 AR	3150	151 040 HB	4000	8 - 10	18	135	75	0.8
151 050 AR	5300	151 067 HB	6700	10 - 13	22	160	90	1.57
151 080 AR	8000	151 100 HB	10000	13 - 16	26	180	100	2.3
151 110 AR	11200	151 140 HB	14000	16 - 18 - 19	32	200	110	3.9
151 160 AR	16000	-	-	18 - 19 - 20 - 22	36	260	140	6.35
151 170 AR	17000	-	-	20	40	300	160	9
151 250 AR	25000	-	-	22 - 26 - 28	45	340	180	12.8
151 335 AR	33500	-	-	26 - 28 - 32	51	350	190	17.2

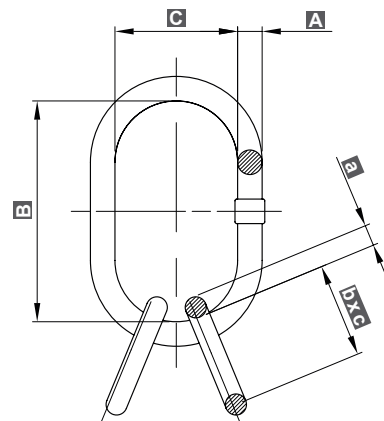
Fatigue tested
Applied norm EN 1677-4

Master Link Assembly For 3-4 Leg Slings (202 EN series)

Grade 8



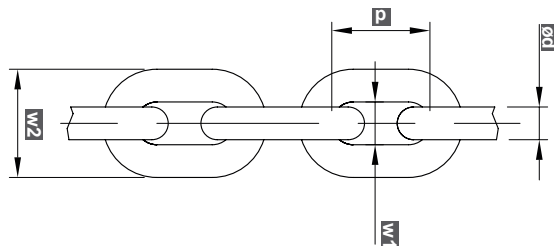
Grade 10



Fatigue tested
Applied norm EN 1677-4

Alloy Steel Grade 8		High Alloy Steel Grade 10		Chain mm	Dimensions						Weight kg
Product Number	Max WLL kg	Product Number	Max WLL kg		A mm	B mm	C mm	a mm	b mm	c mm	
302 060 03	3150	302 061 06	4000	6-7	18	135	75	13	54	25	1.16
302 080 03	4250	302 081 06	5300	8	22	160	90	16	70	34	2.22
302 100 03	6700	302 101 06	8000	10	26	180	100	18	85	40	3.36
302 130 03	11200	302 131 06	14000	13	32	200	110	22	115	50	6.02
302 160 03	17000	302 161 06	21200	16	36	260	140	26	140	65	9.94
302 180 03	21200	-	-	18	45	340	180	32	150	70	18.9
302 200 03	26500	-	-	20	51	350	190	32	150	70	23.3
302 220 03	31500	-	-	22	51	350	190	36	170	75	25.8
302 260 03	45000	-	-	26	57	400	200	40	170	80	35.2

Medium Tolerance Chain For Slings (180 EN series)

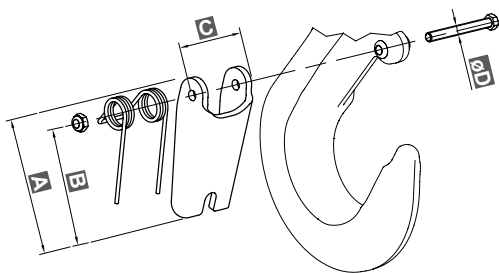


Fatigue tested
Applied norm EN 818-2

Alloy Steel Grade 8		High Alloy Steel Grade 10		Nominal Size	Pitch	Inside Width	Outside Width	Weight kg/m
Product Number	WLL kg	Product Number	WLL kg	ø d mm	p mm	w1 min. mm	w2 max. mm	
180 006 CN	1120	180 006 HB	1400	6	18	7.8	22.2	0.8
180 007 CN	1500	-	-	7	21	9.1	25.9	1.1
180 008 CN	2000	180 008 HB	2500	8	24	10.4	29.6	1.4
180 010 CN	3150	180 010 HB	4000	10	30	13.0	37.0	2.2
180 013 CN	5300	180 013 HB	6700	13	39	16.9	48.1	3.8
180 016 CN	8000	180 016 HB	10000	16	48	20.8	59.2	5.7
180 020 CN	12500	-	-	20	60	26.0	74.0	9
180 022 CN	15000	-	-	22	66	28.6	81.4	10.9
180 026 CN	21200	-	-	26	78	33.8	96.2	15.2
180 032 CN	31500	-	-	32	96	41.6	118.0	23

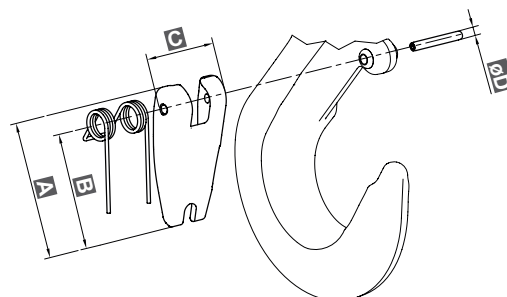
Spare Parts

Safety Catch Kit Plate (1SP series)



Product Number	Box Pieces	Dimensions				For Hook Type	
		A	B	C	D	100	179
		mm	mm	mm	mm	Chain ref. ø	
2SP 206 CZ	20	41.5	36	17	4	-	6
2SP 207 CZ	50	52	44.5	22	4	(7) 8	(7) 8
2SP 210 CZ	30	63.5	55	28	4	10	10
2SP 213 CZ	20	79.5	69	30	5	13	13
2SP 216 CZ	20	92	79.5	36	6	16	16
2SP 220 CZ	10	111	96	45	8	20	20

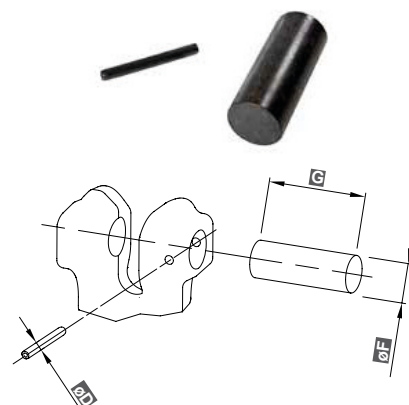
Safety Catch Kit Forged (1SS series)



Product Number	Box Pieces	Dimensions				For Hook Type	
		A	B	C	D	100	179
		mm	mm	mm	mm	Chain ref. ø	
2SS 006 CZ	20	42	36	21	4	-	6
2SS 007 CZ	50	52.5	44.5	25	4	(7) 8	(7) 8
2SS 010 CZ	30	65	55	30	4	10	10
2SS 013 CZ	20	80	69	33	5	13	13
2SS 016 CZ	20	92.5	79.5	41	6	16	16
2SS 020 CZ	10	111	95	50	8	20	20

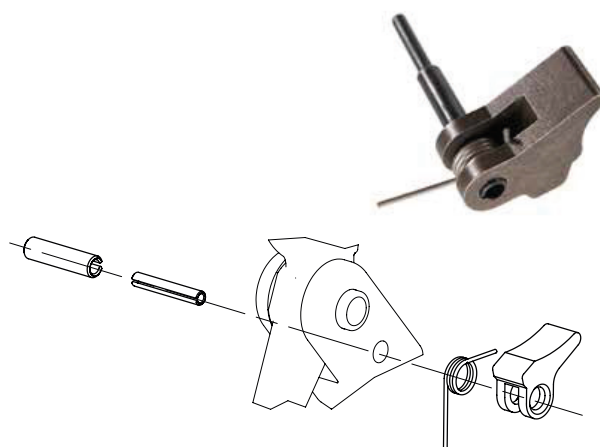
Spare Part Kit Clevis hook (1PE series)

Alloy Steel <i>Grade 8</i>	High Alloy Steel <i>Grade 8</i>	Box Pieces	Dimensions			For Hook Type			
			ø F <i>mm</i>	G <i>mm</i>	ø D <i>mm</i>	103	179	184	179
Product Number						Chain ref. ø			
2PE 106 AN	2PE 106 HR	50	7.8	20	3	6	6	6	6
2PE 107 AN	-	50	10	28	3	(7) 8	(7) 8	(7) 8	-
-	2PE 108 HR	50	10	28	3	8	8	-	8
2PE 110 AN	2PE 110 HR	30	12.5	35	3	10	10	10	10
2PE 113 AN	2PE 113 HR	20	16	38	4	13	13	13	13
2PE 116 AN	2PE 116 HR	20	20	50	5	16	16	16	16
2PE 120 AN	-	10	24	60	5	20	20	20	-



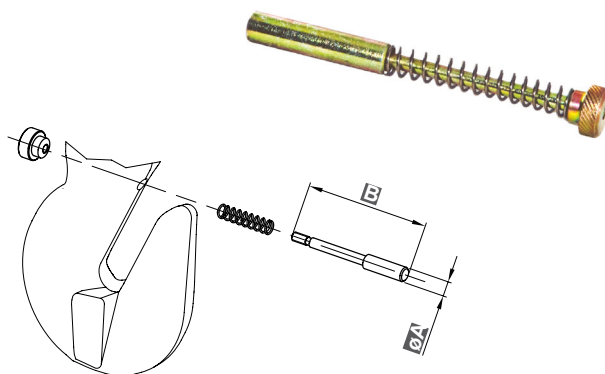
Spare Part Kit Self-locking hook (102KR series)

Product Number	Box Pieces	Chain mm	For Hook Type			
202 006 KR	30	6	102	103	105	106
202 007 KR	30	(7) 8	102	103	105	106
202 010 KR	30	10	102	103	105	106
202 013 KR	20	13	102	103	105	106
202 016 KR	20	16	102	103	105	106
202 020 KR	10	20	-	103	105	106



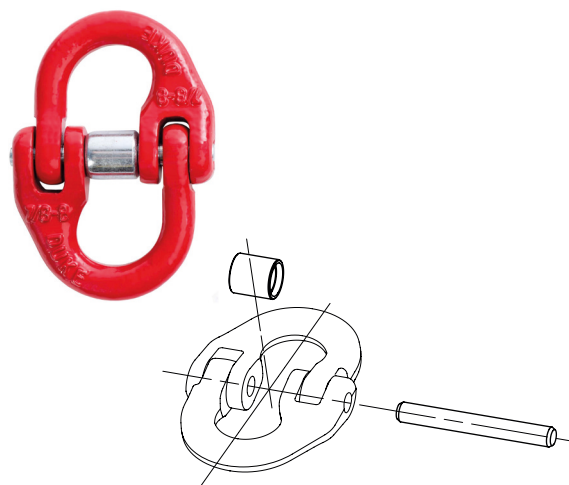
Spare Part Kit Locking pin grab hooks (1PELP series)

Product Number	Box Pieces	Dimensions		For Hook Type	
		Ø A mm	B mm	183	184
				Chain ref. Ø	
2PE L06 AZ	50	5	34	-	6
2PE L07 AZ	50	5	41	(7) 8	(7) 8
2PE L10 AZ	30	6	52.5	10	10
2PE L13 AZ	20	6	63	13	13
2PE L16 AZ	20	6	74	16	16
2PE L20 AZ	10	8	90	-	20



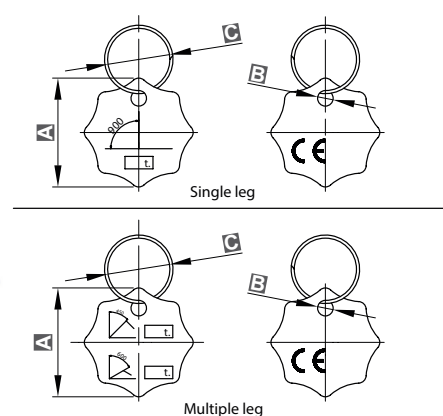
Spare Part Kit Connecting links (181KR series)

Alloy Steel <i>Grade 8</i>	High Alloy Steel <i>Grade 8</i>	Box Pieces	Chain <i>mm</i>	For Connecting Link Series	
Product Number					
281 006 KR	281 006 HR	50	6	181	191
281 007 KR	-	50	(7) 8	181	191
-	281 008 HR	50	8	181	191
281 010 KR	281 010 HR	25	10	181	191
281 013 KR	281 013 HR	20	13	181	191
281 016 KR	281 016 HR	15	16	181	191
281 020 KR	-	10	20	181	191
281 022 KR	-	5	22	181	191

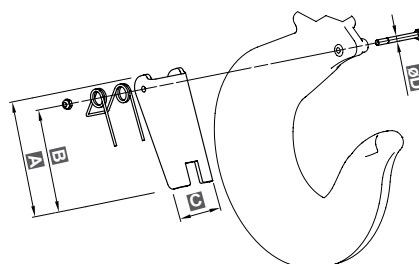


Chain ID Tag (3EN series)

Product Number	Box Pieces	Application Range	Dimensions		
			A	B	C
2ENATS00	40	Single Leg	70	10	40
2ENATM00	40	Multiple Leg	70	10	40

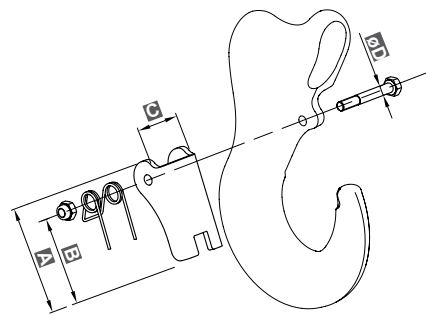


Safety Catch Kit (1DS series)



Product Number	Box Pieces	Dimensions				For Hook Type							
		A <i>mm</i>	B <i>mm</i>	C <i>mm</i>	D <i>mm</i>	101	121	167	168	169	521	Chain Ref.	
						Working Load Limit							
						Carbon Steel - Grade 4 <i>t</i>				Alloy Steel - Grade 8 <i>t</i>			
2DS0D1	50	39.5	32.5	17	4	0.8		1.25			6		
2DS0D2	50	43.5	35.5	23	4	1			1.6			7	
2DS0D3	30	49	41	25	4	1.6+2		2.5+3.2			8÷10		
2DS0D4	20	61.5	51.5	29	5	3.2			5.4			13	
2DS0D5	20	77.5	67.5	35	5	5		8			16		
2DS0D6	10	87	76	37	6	7.5			11.5			19	
2DS0D7	5	96	85.5	49	6	10			16			22	
2DS0D8	5	131	116	54	6	15			22			26	
2DS0D9	2	152.5	135	64	8	20		31.5			32		

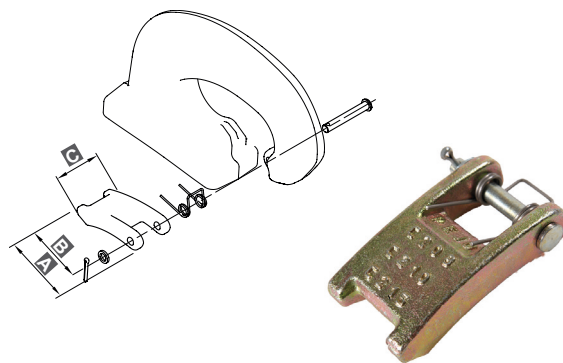
Safety Catch Kit (1DS5 series)



Product Number	Box Pieces	Dimensions				For Hook Type	Hook Code
		A mm	B mm	C mm	D mm	112	
2DS0D2	50	43.5	35.5	23	4	3/8"-1/2"	112 015 E5
2DS051	20	52	40	28	5	5/8"	112 020 A5
2DS052	20	52	40	32	5	3/4"	112 030 A5
2DS053	10	62	41	35	6	7/8"-1"	112 050 A5

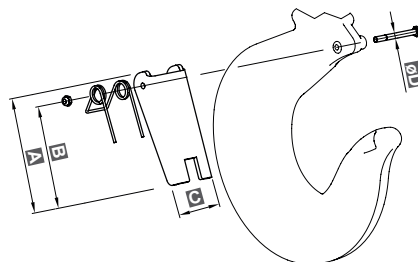
Safety Catch Kit (RC series)

Product Number	Box Pieces	Dimensions				For Hook Type
		A mm	B mm	C mm	D mm	C
700 052 50	30	38	32.5	20	5	201
700 053 50	20	43	37	25.5	5	202-203
700 055 50	20	62	55	34	6	204-205-206
700 058 50	10	84	74	44	8	208-210-218

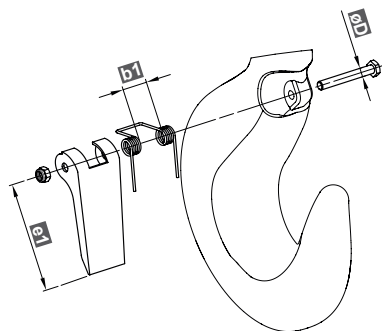


Safety Catch Kit (RU series)

Product Number	Box Pieces	Dimensions				For Hook Type
		A mm	B mm	C mm	D mm	U
700 060 50	30	46.5	41.5	20	5	200-201
700 062 50	20	57	50	26	6	202
700 063 50	10	71.5	63	35	8	203-204
700 065 50	10	86	74	42	10	206-208



Safety Catch Kit (1DI series)



Product Number	Box Pieces	Dimensions			For Hook Type	
		e1	b1	d mm	140 - DIN 15401	135 - DIN 15402
					Size	
2DS002	50	35.5	10	M4	012	-
2DS003	30	41	11	M4	025	-
2DS0D4	20	51.5	13	M5	05	-
2DS005	20	67.5	13	M5	08+1	-
2DS0A6	10	81	17	M6	-	2.5
2DS006	10	75	17	M6	1.6+2.5	-
2DS007	5	84	20	M6	4	4
2DIN05	5	96	20	M10	5	6
2DIN06	5	106	20	M10	6	8
2DIN08	5	122	25	M12	8	10
2DIN10	5	132	25	M12	10	12
2DIN12	2	150	30	M16	12	16
1DIN16	1	170	35	M16	16	20
1DIN21	1	198	40	M16	20	25
1DIN26	1	212	40	M16	25	32
1DIN33	1	236	50	M20	32	40
1DIN41	1	265	54	M20	40	50
1DIN51	1	300	54	M24	50	63
1DIN64	1	335	54	M24	63	80
1DIN83	1	375	54	M24	80	100
1DIN84	1	425	54	M30	100	125



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