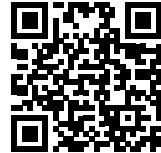


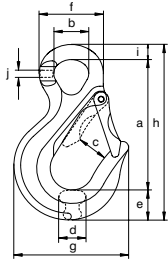
Green Pin® Sling Hook E EN 1677-2 GR8

Grade 8 eye sling hook EN 1677-2

Scan for
additional
product
details



CSO



- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** EN1677-2 and ASTM A952/A952M
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 * MTC^a MPI^b * DGUV * CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** from 8.2 t without flat part. For use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

for chain diameter	working load limit	length	diameter inside eye	width opening	thickness	width	diameter eye outside	width outside	length outside	width	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
5/6	1.12	86	23	26	15	19	43	72	114	10	6	0.28
7/8	2	103	26	30	20	24	51	87	139	12	8	0.56
10	3.2	129	36	33	24	28	65	106	171	15	10	1.08
13	5.4	152	41	37	32	39	77	133	209	18	12	1.90
16	8.2	191	52	43	40	43	94	165	255	21	17	3.50
18/20	12.8	237	61	61	49	61	115	208	326	28	21	7.04
22	15.5	280	72	75	54	64	132	242	375	30	23	9.95
26**	21.6	251	48	73	55	86	111	236	363	32	32	14.1
32**	32.8	292	58	87	67	104	139	286	435	39	39	21.7

* Excluding sizes 26 mm and 32 mm

** Different design

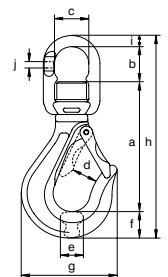
INFO CAD

Green Pin® Sling Hook SE EN 1677-2 GR8

Grade 8 swivel sling hook EN 1677-2



CSE



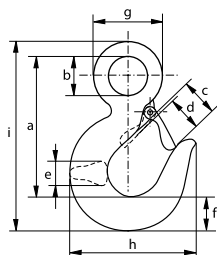
- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** EN1677-2 and ASTM A952/A952M
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGUV CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** equipped with thrust needle roller bearings to enable rotation under load and need to be used with rotating resistant wires. For use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

for chain diameter	working load limit	length	length inside	width inside	width opening	thickness	width	width outside	length outside	diameter	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
5/6	1.12	100	33	32	26	15	20	72	164	12	6	0.54
7/8	2	126	40	37	30	20	25	87	204	14	8	1
10	3.2	158	47	48	33	24	29	106	250	16	11	1.90
13	5.4	189	59	58	37	32	39	133	308	21	14	3.40
16	8.2	221	67	73	44	40	44	165	356	25	17	6.35
18/20	12.8	263	87	82	61	49	62	209	437	25	21	10.4

INFO CAD



P-6714A



Green Pin® Hook E GR8

Grade 8 large eye hook with safety latch

- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** generally to EN 1677-2
- **Finish:** painted red
- **Temperature range:** -20 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 CE IIA
- **Article code:** scan QR code to see article codes
- **Note:** for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

Scan for additional product details



working load limit	length	diameter eye inside	opening hook	opening hook	thickness	width	diameter eye outside	width outside	length outside	weight each
t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	kg
1.25	81	19	24	20	16	19	37	70	109	0.30
1.6	91	23	26	22	18	22	46	79	124	0.44
2.5	105	27	32	27	20	27	52	93	145	0.63
3.2	124	32	34	30	24	30	62	109	169	1.08
5.4	147	39	44	37	31	36	74	127	201	1.56
8.2	190	50	55	48	37	48	96	168	261	3.95
12.8	230	64	64	53	48	61	126	198	322	7.75
16	254	71	70	60	58	69	139	223	357	10.8
22	316	89	91	77	63	81	169	283	437	16.9

CAD



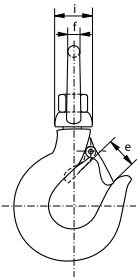
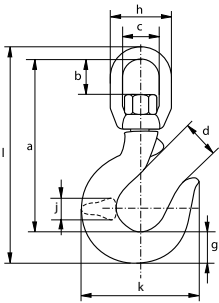
Green Pin® Hook SE GR8

Grade 8 swivel eye hook with safety latch

Scan for additional product details



P-6703A



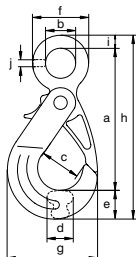
- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted red
- **Temperature range:** -20 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 CE IIA
- **Article code:** scan QR code to see article codes
- **Note:** for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

working load limit	length	length inside	width inside	opening hook	opening hook	diameter	width	width	width	thickness	width outside	length outside	weight each
t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	l mm	kg
1.25	118	28	31	24	20	11	19	53	30	16	70	147	0.49
1.6	145	35	40	26	22	14	22	68	37	18	79	181	0.95
2.5	167	43	47	32	27	17	27	81	43	20	93	210	1.48
3.2	180	47	47	34	30	17	31	81	43	24	109	228	1.78
5.4	217	54	64	44	37	21	36	106	64	31	127	275	3.70
8.2	275	69	78	55	45	26	48	130	77	37	168	349	7.36
11.5	310	68	82	58	53	22	60	150	82	43	198	398	9.69
16	352	84	92	66	58	24	67	154	92	52	222	452	14.9
22	434	107	115	87	78	29	80	191	108	64	283	552	26
31.5	512	117	132	97	87	34	94	222	132	80	339	655	46

CAD



XLO



Green Pin® Self Locking Hook E EN 1677-3 GR8

Grade 8 eye self locking hook EN 1677-3

- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** EN1677-3 and ASTM A952/A952M
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C

• **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGUV CE IIB

- **Article code:** scan QR code to see article codes
- **Note:** from 12.8 t without flat part

for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

Scan for additional product details

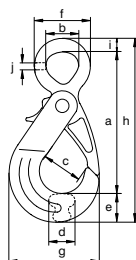


for chain diameter	working load limit	length	diameter inside eye	width opening	thickness	width	width outside	width outside	length	width	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
5/6	1.12	113	24	32	16	24	47	75	148	11	6	0.51
7/8	2	136	30	43	24	28	57	91	178	14	8	0.91
10	3.2	168	36	48	32	34	68	111	218	16	10	1.79
13	5.4	201	47	63	37	43	87	141	264	20	13	3.36
16	8.2	251	60	75	43	56	111	182	332	26	16	7
18/20	12.8	283	70	90	52	62	126	203	373	28	21	9.22

CAD INFO



GKO



Green Pin® Self Locking Hook E GR8

Grade 8 eye self locking hook

- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C

• **Certification:** 2.1 2.2 MTC^a MPI^b CE IIB

- **Article code:** scan QR code to see article codes

- **Note:** GK hooks are more compact than XL hooks

for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84



for chain diameter	working load limit	length	diameter inside eye	width opening	thickness	width	width outside	width outside	length	width	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
7/8	2	112	26	32	17	24	48	75	147	11	9	0.53
10	3.2	136	31	44	24	28	60	91	179	15	10	0.96
13	5.4	174	40	48	32	33	76	111	226	18	12	1.86
16	8.2	209	50	63	37	42	93	141	273	22	16	3.49
18/20	12.8	254	61	75	44	55	116	184	337	28	20	7.33
22	15.5	288	72	90	52	61	132	205	379	30	21	9.91

CAD INFO

Scan for additional product details

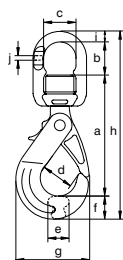


Green Pin® Self Locking Hook SE EN 1677-3 GR8

Grade 8 swivel self locking hook EN 1677-3



XLE



- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Standard:** EN1677-3 and ASTM A952/A952M
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC^a MPI^b DGVV CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** equipped with thrust needle roller bearings to enable rotation under load and need to be used with rotating resistant wires
for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

for chain diameter	working load limit	length	length inside	width inside	width opening	thickness	width	width outside	length	diameter	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
5/6	1.12	123	33	32	32	16	24	75	191	12	6	0.78
7/8	2	149	41	37	43	24	28	91	232	14	8	1.39
10	3.2	186	47	48	48	32	34	112	283	16	11	2.56
13	5.4	214	60	58	63	37	44	141	337	21	14	4.56
16	8.2	273	67	73	75	43	56	182	420	25	17	9.50
18/20	12.8	304	87	82	90	52	62	205	478	25	22	12.7

CAD INFO

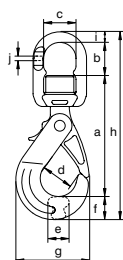


Green Pin® Self Locking Hook SE GR8

Grade 8 swivel self locking hook



GKE

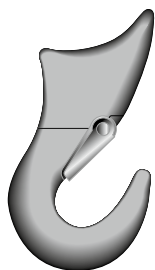


- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 4 x WLL
- **Finish:** painted yellow (J), red (R) or white
- **Temperature range:** -40 °C up to +200 °C
- **Certification:** 2.1 2.2 MTC^a MPI^b CE IIB
- **Article code:** scan QR code to see article codes
- **Note:** equipped with thrust needle roller bearings to enable rotation under load and need to be used with rotating resistant wires
GK hooks are more compact than XL hooks
for use of this component in a wire rope sling the safety factor must be 5 : 1, see the table on page 84

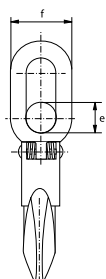
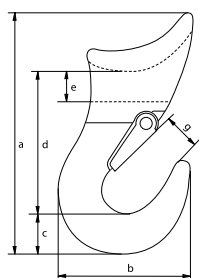


for chain diameter	working load limit	length	length inside	width inside	width opening	thickness	width	width outside	length	diameter	thickness	weight each
mm	t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	kg
7/8	2	123	33	32	32	17	24	75	191	12	6	0.77
10	3.2	149	41	37	44	24	28	91	231	14	8	1.38
13	5.4	186	47	48	48	32	33	111	282	16	11	2.56
16	8.2	214	60	58	63	37	42	141	336	21	14	4.58
18/20	12.8	272	67	73	75	45	55	184	418	25	17	9.51

CAD INFO



P-6706A



Green Pin® Alloy Sliding Choker Hook

Grade 8 sliding choker hook with safety latch

- **Material:** alloy steel, grade 8, quenched and tempered
- **Safety factor:** MBL equals 5 x WLL
- **Finish:** painted red
- **Temperature range:** -20 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 CE IIA
- **Article code:** scan QR code to see article codes

Scan for additional product details



working load limit	diameter rope	length	width	thickness	length	diameter	thickness	opening hook	weight each
t	mm	a mm	b mm	c mm	d mm	e mm	f mm	g mm	kg
0.8	6 - 11	112	63	19	65	14	30	16	0.40
1.6	10 - 13	143	82	26	83	17	30	18	0.76
2.5	14 - 16	170	98	30	97	19	33	24	1.28
3.2	16 - 20	196	115	36	110	22	40	27	1.91
5.4	22 - 26	260	142	46	145	36	60	35	4.20

CAD

C

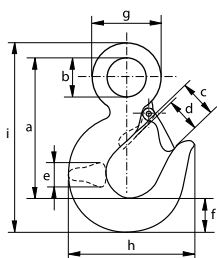
Eye hook

Grade 4 large eye hook with safety latch

- **Material:** carbon steel, grade 4
- **Safety factor:** MBL equals 5 x WLL
- **Finish:** painted green
- **Certification:** 2.1 2.2 3.1 CE IIA



P-6714C



working load limit	length	diameter eye inside	opening hook	opening hook	thickness	width	diameter eye outside	width outside	length outside	weight each
t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	kg
0.8	81	19	24	20	16	19	37	70	109	0.29
1	91	23	26	22	18	22	46	79	124	0.44
1.6	105	27	32	27	20	27	52	93	145	0.64
2	124	32	34	30	24	30	62	109	169	1.08
3.2	147	39	44	37	31	36	74	127	201	1.81
5	190	50	55	48	37	48	96	168	261	3.75

CAD



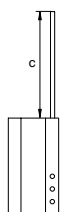
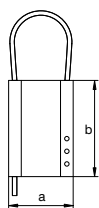
Green Pin® ID Tag

Aluminium identification tag

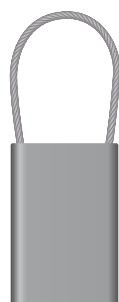
- Material: aluminium
- Finish: see table below
- Certification: 2.1



TAG



partnumber	finish	width	length	length	weight each
		a mm	b mm	c mm	kg
TAGVIERGE	self-coloured	51	76	220	0.07
TAGJ	anodized yellow	51	76	220	0.07
TAGGREEN	anodized green	51	76	220	0.07
TAGRED	anodized red	51	76	220	0.07
TAGBLUE	anodized blue	51	76	220	0.07
TAGDEMI	self-coloured	51	38	220	0.04
TAGB without wire rope	self-coloured	51	76		0.06



TAGVIERGE



TAGJ



TAGGREEN



TAGRED



TAGBLUE



TAGDEMI

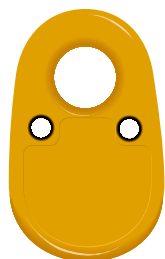
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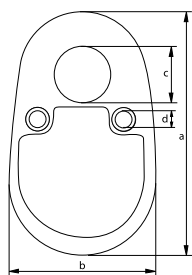
Green Pin® RFID Tag

Accessory for radio-frequency identification of slings

- **Material:** stainless steel
- **Standard:** RF Protocol ISO 15693 Operating Frequency HF - 13.56 MHz with individual serial number
- **Finish:** polymer
- **Temperature range:** -40 °C up to +125 °C
- **Certification:** 2.1
- **Note:** IP68; water and ice proof



TAGRFID



length	width	diameter	diameter	weight per 100 pcs
a mm	b mm	c mm	d mm	kg
53	33	12	4	1.80

RFID INFO



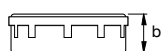
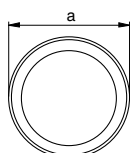
Green Pin® RFID Chip

Accessory for radio-frequency identification of slings

- **Material:** polymer
- **Standard:** RF Protocol ISO 15693 Operating Frequency HF - 13.56 MHz with individual serial number
- **Temperature range:** -40 °C up to +125 °C
- **Certification:** 2.1
- **Note:** IP68; water and ice proof



CHIPRFID



diameter	thickness	weight per 100 pcs
a mm	b mm	kg
6	2	0.02

RFID INFO