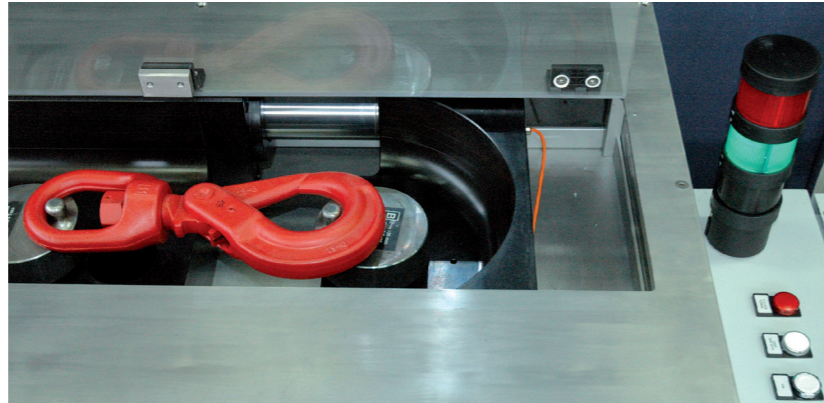


QUALITY MAKER



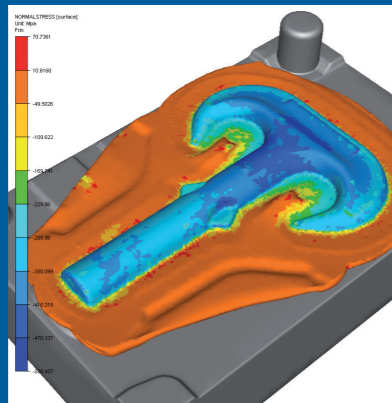
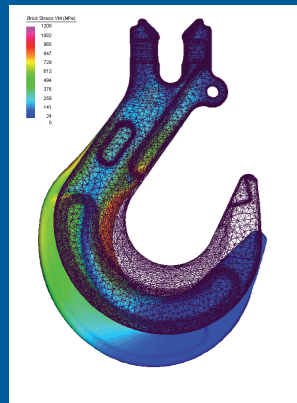
The integrity of the core product is influenced by the qualification of the forger. Feat Group is historically recognised from the global brands as a reference supplier in hot steel forming.



ELD guarantees the traceability of all products through a marking code. Each code is linked to its own certificate which is available in the reserved area of the web site and backed up on our server. The conformity certificate contains the informations relating to the manufacturing batch, as well as the material characteristics and mechanical properties in compliance with industrial norms and customers requests. We can issue special inspection's certificates for additional controls, and welcome external inspectors.



Our quality system imposes rigid production cycles and 100% visual control before packaging. Destructive and non destructive tests are carried out in the central lab of Feat. ELD is internally equipped with dedicated machines for tests on the final product: Manufacturing Proof Test, 20,000 Cycle Fatigue Test and Tensile Strength Test. Once the hook reaches the breaking load limit, it withstands a strong deformation, but does not break.



Technicians use modern Computer Aided Design, forging simulation software, and Finite Element Modeling.



E.L.D. EUROPEAN LIFTING DEVICES

Division of FEAT GROUP S.p.A.
Via Portoni, 205 - 21044 Cavarina con Premezzo (VA) - ITALY
Phone: +39 0331.73571 Fax +39 0331.219933
eld@featgroup.com - www.featgroup.com



THE ART OF MAKING HOOKS



GENERAL CATALOGUE

REV. 01/17

EUROPEAN LIFTING DEVICES



ISO 9001
BUREAU VERITAS
Certification



EUROPEAN LIFTING DEVICES

European Lifting Devices is the division of Feat Group SPA which specializes in “the art of making hooks”.

Feat is known as a worldwide leader in steel hot forging for high performance and reliable applications.

The combination of ELD’s engineering expertise in designing lifting components and the forging capacities of Feat, allow us to supply a superior product that comply with the demands expected by the market.

All products and concepts presented in this catalogue are for illustrative purpose only. The company reserves the right to make any change it deems appropriate.

ELD is a dynamic company and its range of products can be integrated or modified, if necessary, according to the needs of the market, or changed to the current parameters of the industry.

We guarantee quick deliveries by keeping a large stock.

ELD International distributors are carefully selected directly by our head office and are required to uphold the highest level of professionalism.

We are pleased to introduce our 5 product families:

GRADE 8 and 10 fittings _____	page 2
LIFTING and WIRE ROPE accessories _____	page 18
FORGED LIFTING components for O.E.M. _____	page 32
BOTTOM BLOCKS _____	page 46
SPARE PARTS _____	page 61

Warnings.

The products shown in this catalogue are only eligible to a standard use, compatible with the manufacturer’s instruction and the regulations in force.

You can get the product warnings, manufacturer’s instructions and complete catalogue, downloading them from the b2b website of ELD.

The working load limit should be applied in a straight symmetrical pull. Overload and side load should be avoided. Fitness, positioning and grip of the load must always be checked before lifting operations.

Hazardous or extraordinary conditions must be taken into account when selecting products.

E.g. dangerous load, lifting of people, off-shore, corrosive or explosive areas, low or high temperature, severe environment, shock or intensive use, presence of possible wear, abuse or damage...

The level of hazard should be assessed by a competent person and the working load adequately reduced. It is also recommended to request assistance to the technical office of ELD. Our skill and flexibility will find a proper solution for every situation.

ELD devices are sold with the express understanding that the purchaser, distributor and end-user is informed and prepared for a safe correct use, application and maintenance of the lifting products.

All products must be subjected to regular controls, carried out by qualified personnel and recorded.

We strongly recommend a visual and functional inspection before use. A monthly check of wear, stretch and deformation of all components and markings. At least once per year, (if necessary by means of magnetic or liquid dye test) must be ensured the integrity of the whole lifting item.

Parts that don’t pass the inspection must be replaced.

Use only new and genuine ELD spare parts for maintenance.

Do not make modifications or welding of the products without specific approval by the ELD technical office.

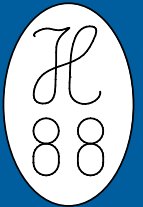
Do not ever alter the marking or ID-tag of ELD products.

Improper use can create a dangerous situation for exposed persons and goods.



THE ART OF MAKING HOOKS

GRADE 8 and 10 FITTINGS



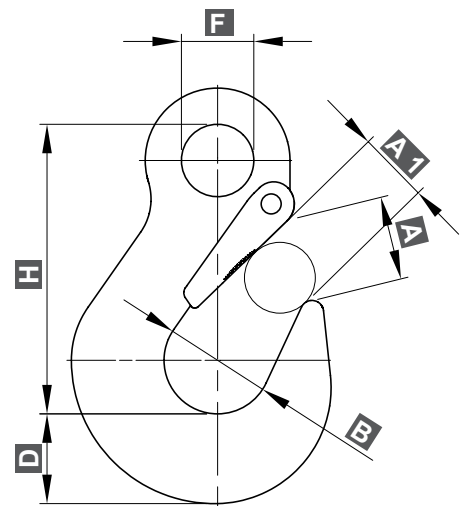
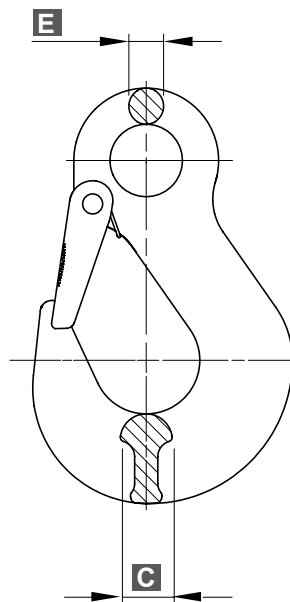
The simple and safe solution for chain slings.



PLATE LATCH



FORGED LATCH



Fatigue tested
Applied norm EN 1677-2



Chain products are in general covered by BG H88 mark. The upcoming items are promptly submitted to the certification approval process.

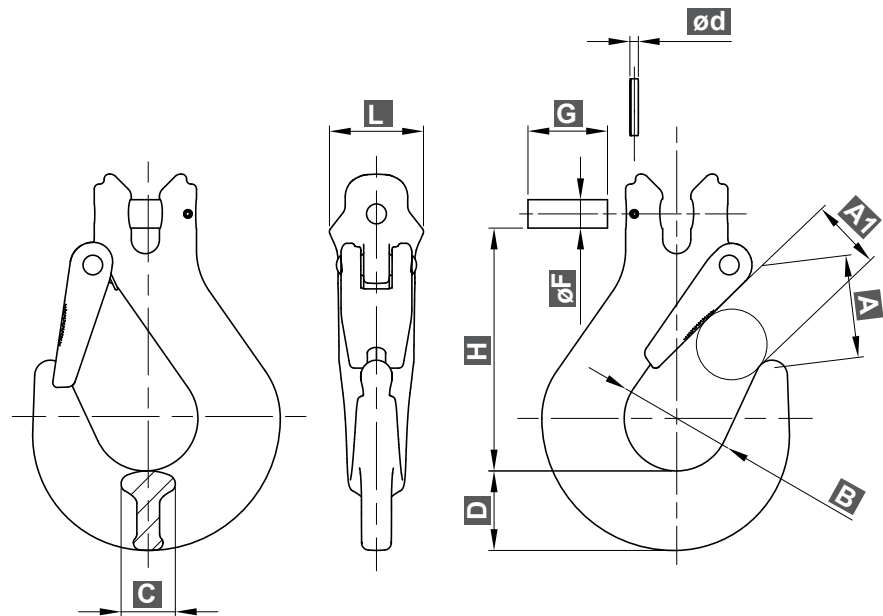
Alloy steel Grade 8			Chain mm	Dimensions								Weight kg
Code		WLL t.		A mm	A1 mm	B mm	C mm	D mm	E mm	F mm	H mm	
forged latch	standard latch											
100 107 SR	100 107 AR	2	(7) 8	29	24	36	18	31	12	24	100	0,60
100 110 SR	100 110 AR	3,15	10	40	32	45	24	35	16	32	122	0,95
100 113 SR	100 113 AR	5,3	13	48	40	54	30	43	18	38	152	2,00
100 116 SR	100 116 AR	8	16	56	43	70	35	50	24	50	202	4,30
100 120 SR	100 120 AR	12,5	(19) 20	65	54	88	42	64	27	60	240	7,90

*Grade 8 and Grade 10
chain fittings*



PLATE LATCH

FORGED LATCH

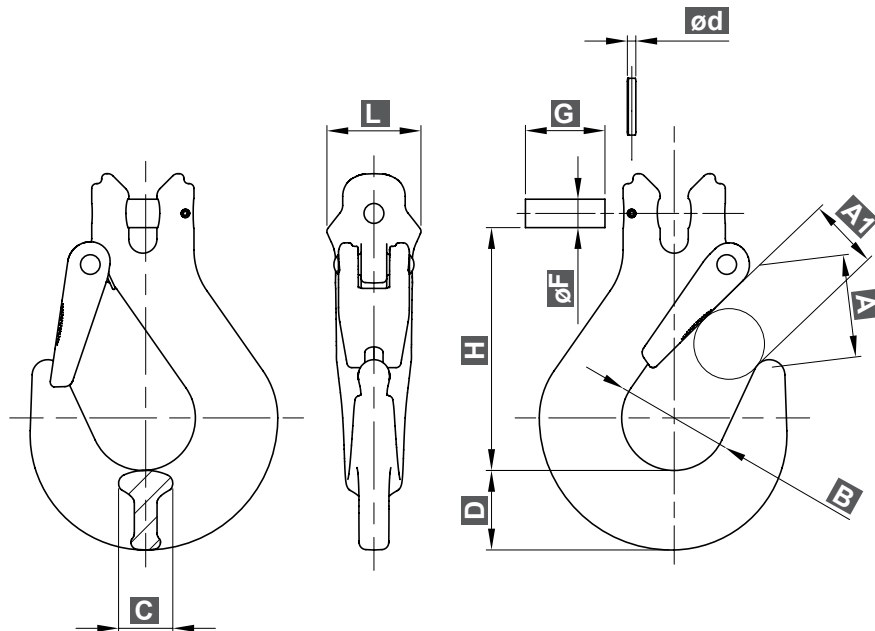


Fatigue tested
Applied norm EN 1677-2

Grade 8 products are supplied in matt red, the distinctive ELD colour.

Alloy steel Grade 8		WLL t.	Chain mm	Dimensions										Weight kg
Code				A mm	A1 mm	B mm	C mm	D mm	øF mm	G mm	ød mm	H mm	L mm	
forged latch	standard latch													
179 206 SR	179 206 AR	1,12	6	24	20	30	15	20	7,8	20	3	68	25	0,28
179 207 SR	179 207 AR	2	(7) 8	29	24	37	19	28	10	28	3	85	33	0,63
179 210 SR	179 210 AR	3,15	10	38	32	46	24	33	12,5	35	3	105	39	1,20
179 213 SR	179 213 AR	5,3	13	46	40	58	27	44	16	38	4	132	43	2,15
179 216 SR	179 216 AR	8	16	53	43	64	32	48	20	50	5	148	52	3,58
179 120 SR	179 120 AR	12,5	(19) 20	66	54	80	44	58	24	60	5	187	65	6,70

Grade 8 and Grade 10
chain fittings



Fatigue tested
Applied norm EN 1677-2

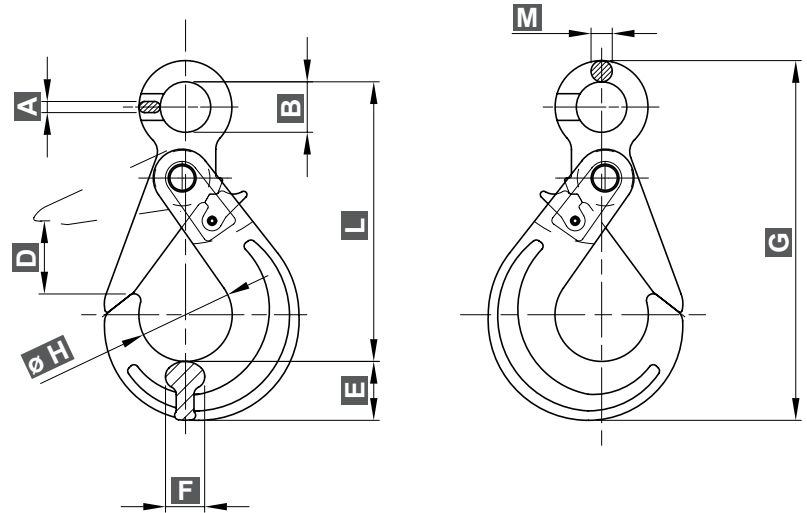
Grade 10 products are supplied in matt blue, the distinctive ELD colour.
Forged latch, perfect fit and durability.

High alloy steel Grade 10		Chain mm	Dimensions										Weight kg
Code	WLL t.		A mm	A1 mm	B mm	C mm	D mm	øF mm	G mm	ød mm	H mm	L mm	
179 206 HB	1,4	6	24	20	30	15	20	7,8	20	3	68	25	0,28
179 208 HB	2,5	8	29	24	37	19	28	10	28	3	85	33	0,63
179 210 HB	4	10	38	32	46	24	33	12,5	35	3	105	39	1,20
179 213 HB	6,7	13	46	40	58	27	44	16	38	4	132	43	2,15
179 216 HB	10	16	53	43	64	32	48	20	50	5	148	52	3,58

*Grade 8 and Grade 10
chain fittings*



102 EN SERIES EYE SELF-LOCKING HOOK GRADE 8



Fatigue tested
Applied norm EN 1677-3

Best solution for safety, excellent lock system.

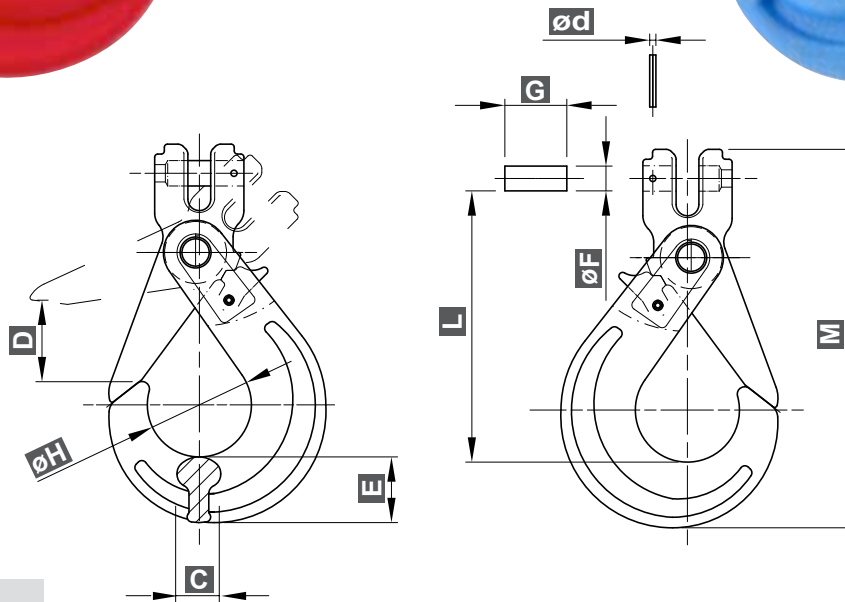
Alloy steel Grade 8		Chain mm	Dimensions									Weight kg
Code	WLL t.		A mm	B mm	D mm	E mm	F mm	G mm	ø H mm	L mm	M mm	
102 006 AR	1,12	6	6	22	28	20	16	139	35	107	11	0,53
102 007 AR	2	(7) 8	8	25	33	25	20	172	45	135	12	0,86
102 010 AR	3,15	10	10	32	44	35	27	218	58	168	14	1,60
102 013 AR	5,3	13	13	40	54	40	31	267	71	208	18	3,04
102 016 AR	8	16	16,5	50	67	52	40	330	84	254	22	5,90



GRADE 8



GRADE 10



Fatigue tested
Applied norm EN 1677-3

Different colour coatings are always available for special batches.

Alloy steel Grade 8		High alloy steel Grade 10		Chain mm	Dimensions									Weight kg
Code	WLL t.	Code	WLL t.		C mm	D mm	E mm	ø F mm	G mm	ø d mm	ø H mm	L mm	M mm	
103 006 AR	1,12	103 006 HB	1,4	6	16	28	20	7,8	20	3	35	99	135	0,53
103 007 AR	2	-	-	(7) 8	20	33	25	10	28	3	45	122	165	0,93
-	-	103 008 HB	2,5	8	20	33	25	10	28	3	45	122	165	0,93
103 010 AR	3,15	103 010 HB	4	10	27	44	35	12,5	35	3	58	151	207	1,73
103 013 AR	5,3	103 013 HB	6,7	13	31	54	40	16	38	4	71	184	255	3,30
103 116 AR	8	103 016 HB	10	16	40	67	52	20	50	5	84	212	300	6,00
103 020 AR	12,5	-	-	20	48	77	64	24	60	5	99	235	332	9,00

Grade 8 and Grade 10 chain fittings

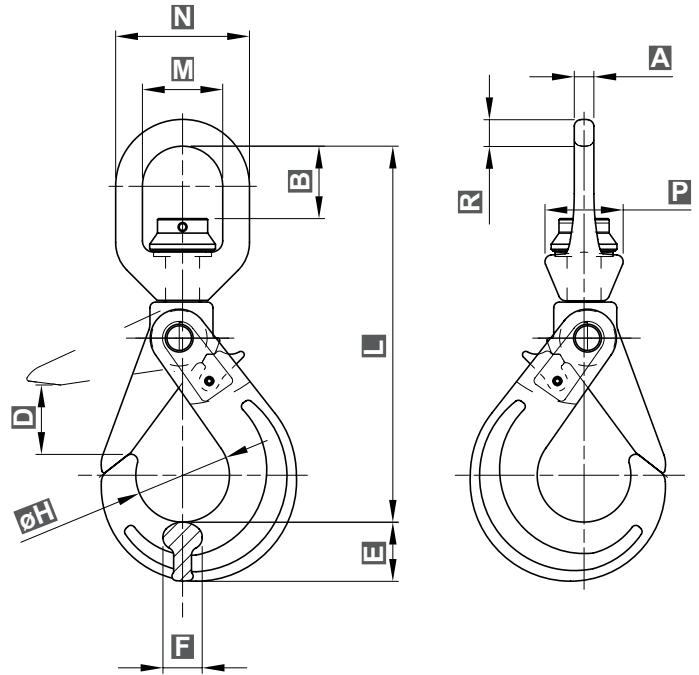


SELF-LOCKING SWIVEL HOOK

GRADE 8

ROTATION UNDERLOAD

105 EN SERIES



NO ROTATION UNDERLOAD

106 EN SERIES



Fatigue tested
Applied norm EN 1677-1

Well used for both chain and wire rope.

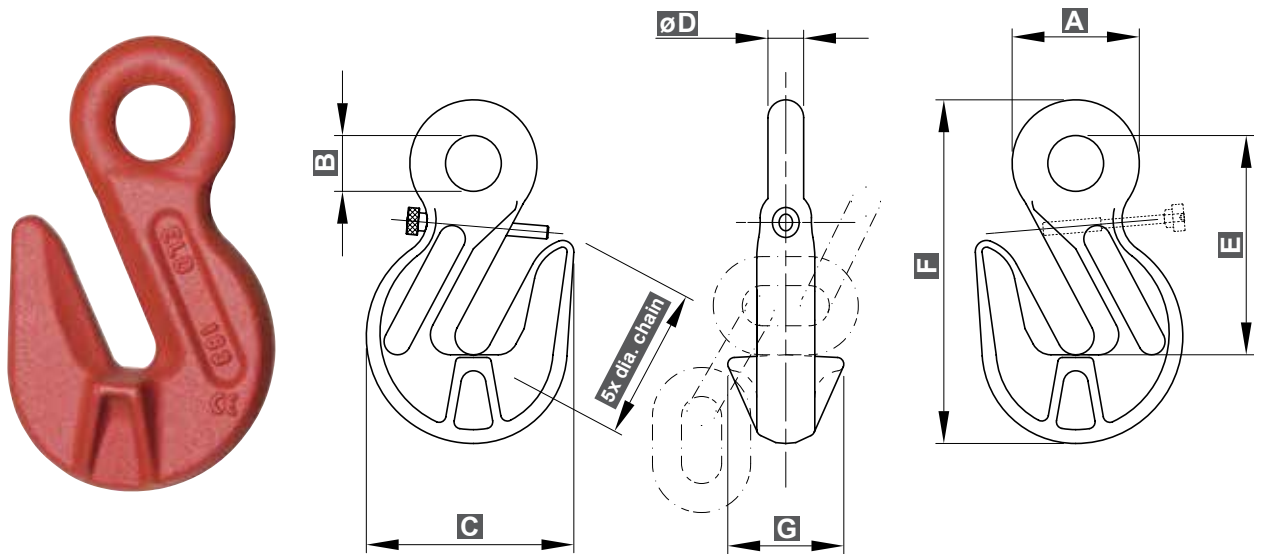
Alloy steel Grade 8		Chain mm	Dimensions												Weight kg
Code			WLL t.	A	B	D	E	F	H	L	M	N	P	R	
underload	no underload			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
105 106 AR	106 106 AR	1,25	6	10	34	27	20	16	35	162	38	63	39	12,5	0,92
105 107 AR	106 107 AR	2	(7) 8	10	31	33	26	20	45	188	38	63	39	12,5	1,32
105 110 AR	106 110 AR	3,2	10	12,5	40	44	35	27	58	228	47	79	48	16	2,30
105 113 AR	106 113 AR	5,4	13	15	50	54	41	31	71	285	58	96	60	19	4,40
105 116 AR	106 116 AR	8	16	17,5	65	66	53	40	84	337	72	120	60	24	8,00
105 120 AR	106 120 AR	12,5	20	22	68	77	64	48	99	372	82	136	82	27	12,00

Grade 8 and Grade 10
chain fittings



183 EN SERIES

WITHOUT LOCKING PIN



183 LP SERIES

WITH LOCKING PIN



With the locking pin, chain never goes out.

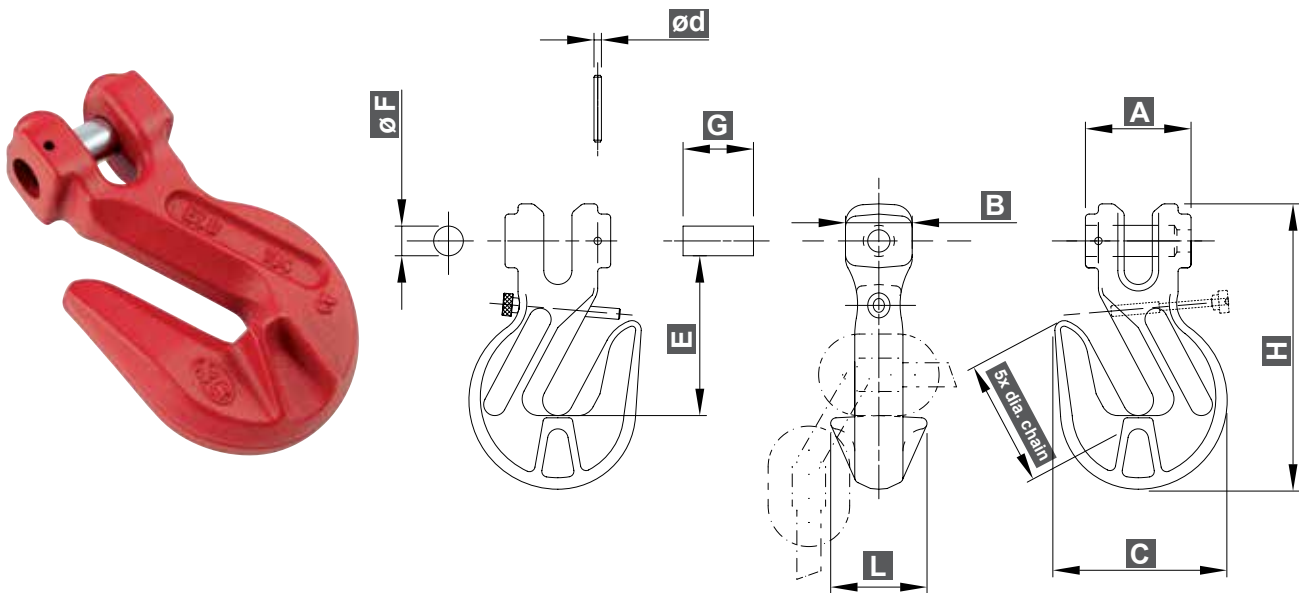
Fatigue tested
Applied norm EN 1677-1

Alloy steel Grade 8		WLL t.	Chain mm	Dimensions							Weight kg
Code				A mm	B mm	C mm	$\varnothing D$ mm	E mm	F mm	G mm	
without locking pin	with locking pin										
183 107 AR	183 L07 AR	2	(7) 8	35	15	54	10	63	95,5	30	0,30
183 110 AR	183 L10 AR	3,15	10	46	20	75	13	79	124	43	0,66
183 113 AR	183 L13 AR	5,3	13	57	25	93	16	98	154	56	1,36
183 016 AR	183 L16 AR	8	16	68	30	108	20	116	179	64	2,10



184 EN SERIES

WITHOUT LOCKING PIN



184 LP SERIES

WITH LOCKING PIN



Grab hook works easily in every condition.

Fatigue tested
Applied norm EN 1677-1

Alloy steel Grade 8		WLL t.	Chain mm	Dimensions									Weight kg
Code				A mm	B mm	C mm	ø D mm	E mm	F mm	G mm	H mm	L mm	
without locking pin	with locking pin												
184 006 AR	184 L06 AR	1,12	6	30	17	41	3	39,5	7,8	20	72	27	0,16
184 007 AR	184 L07 AR	2	(7) 8	36	22	54	3	54	10	28	96	30	0,40
184 010 AR	184 L10 AR	3,15	10	46	28	75	3	70	12,5	35	124	43	0,84
184 013 AR	184 L13 AR	5,3	13	57	36	93	4	86	16	38	154	52	1,62
184 016 AR	184 L16 AR	8	16	70	42	108	5	101	20	50	179	64	2,35
184 020 AR	184 L20 AR	12,5	20	80	79	134	5	123	24	60	219	90	4,80

*Grade 8 and Grade 10
chain fittings*



181 EN SERIES CONNECTING LINK

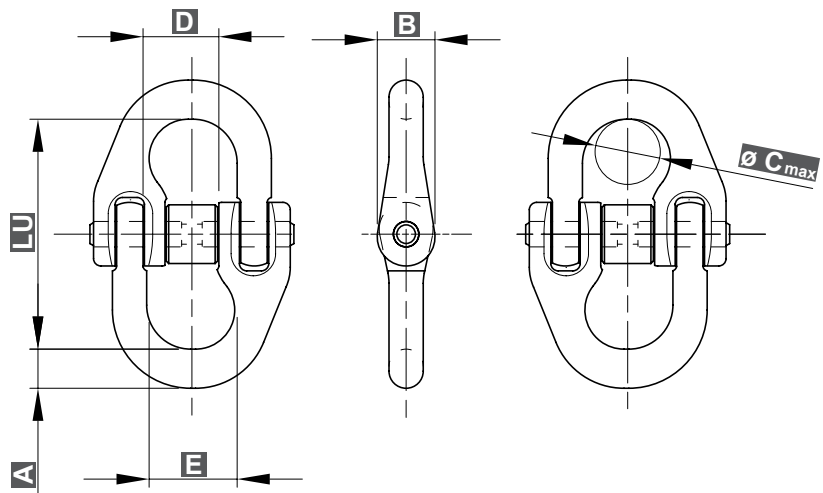
GRADE 8



GRADE 10



BEST SELLER!

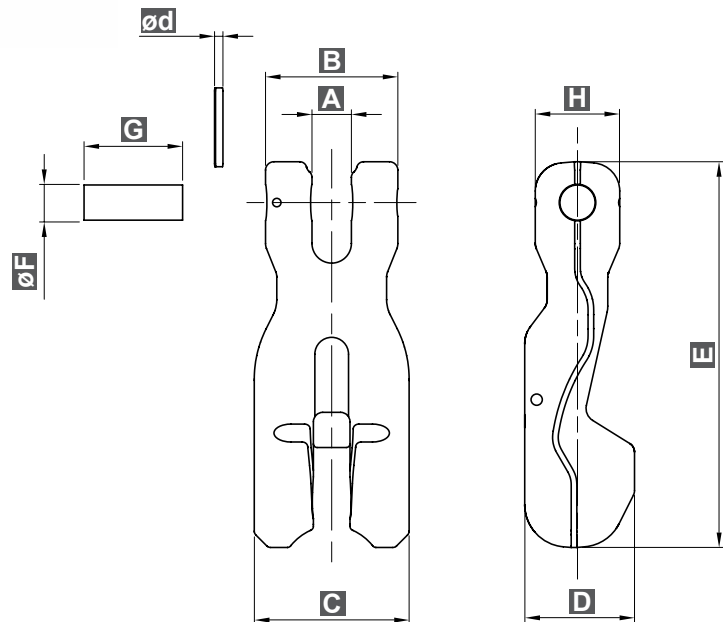


Fatigue tested
Applied norm EN 1677-4

Million of pieces sold.

Alloy steel Grade 8		High alloy steel Grade 10		Chain mm	Box pieces	Dimensions						Weight kg
Code	WLL t.	Code	WLL t.			A mm	B mm	ø C mm	D mm	E mm	LU mm	
281 006 8R	1,12	281 006 HB	1,4	6	30	8	11,2	13	15	16	44	2,65
281 007 8R	2	-	-	(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	4,00
281 010 8R	3,15	281 010 HB	4	10	20	14,5	18,5	22	25	29	68	6,50
181 013 8R	5,3	181 013 HB	6,7	13	-	18	24	26	30,5	34	83	0,66
181 016 8R	8	181 016 HB	10	16	-	22	29	32	36,5	41	104	1,13
181 020 8R	12,5	-	-	20	-	25	33	40	44	49	120	1,90
181 022 8R	15	-	-	22	-	28	38	45	50	58	142	3,17
181 026 8R	21,2	-	-	26	-	32	48	50	54	65	170	4,90
181 032 8R	31,5	-	-	32	-	38	62	56	68	80	190	8,26

*Grade 8 and Grade 10
chain fittings*



NEW

Fatigue tested
Applied norm EN 1677-1

No need to reduce the load capacity.

The chain is embraced in the claw pocket, so that unintentional release can not occur.

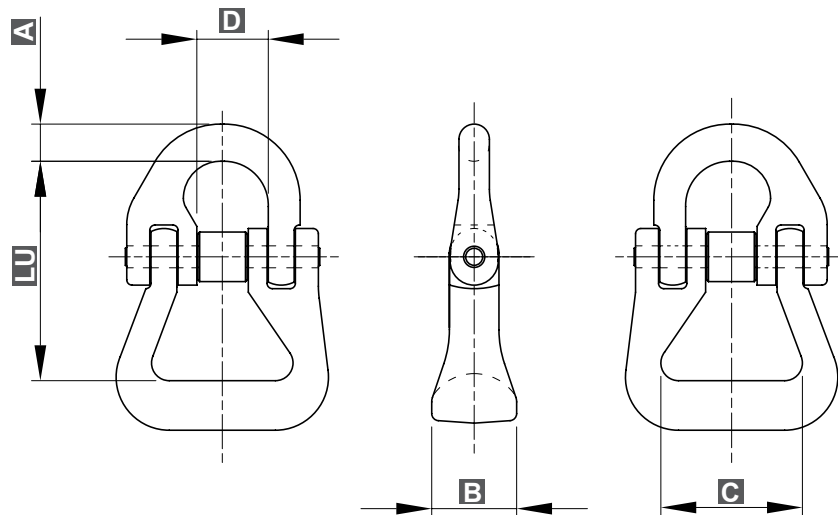
High alloy steel Grade 10		Chain mm	Dimensions									Weight kg
Code	WLL t.		A mm	B mm	C mm	D mm	E mm	ϕF mm	G mm	ϕd mm	H mm	
185 006 HB	1,4	6	7	33	42	30	96	7,8	20	3	21,5	0,400
185 008 HB	2,5	8	9	39	46	35	102	10	28	3	22,5	0,550
185 010 HB	4	10	12	47	53	42	137	12,5	35	3	30,3	1,100
185 013 HB	6,7	13	14,5	58	73	56	178	16	38	4	36	2,300
185 016 HB	10	16	18	76	86	68	217	20	50	5	44	4,350



191 EN SERIES WEB SLING CONNECTOR GRADE 8



BEST SELLER!



Fatigue tested
Applied norm EN 1677-1

Alloy steel Grade 8		Chain mm	Dimensions					Weight kg
Code	WLL t.		A mm	B mm	C mm	D mm	LU mm	
191 007 8R	2	(7) 8	10,5	24	40	20	62	0,32
191 010 8R	3,15	10	12	28	50	25	78	0,60
191 013 8R	5,3	13	17	33	60	30	97	1,10
191 016 8R	8	16	21	42	75	36	118	2,10

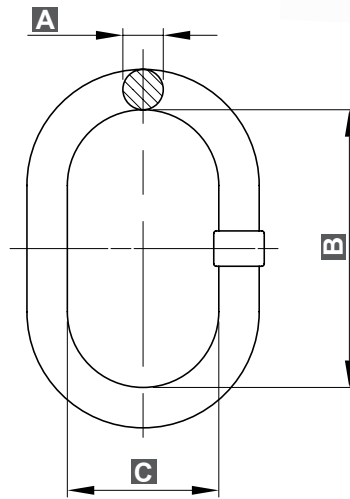
*Grade 8 and Grade 10
chain fittings*



GRADE 8



GRADE 10



Applied norm EN 1677-4

Welded link of european production.

Alloy steel Grade 8		High alloy steel Grade 10		Chain mm	Dimensions			Weight kg
Code	MAX WLL t.	Code	MAX WLL t.		A mm	B mm	øC mm	
151 016 AR	1,6	151 021HB	2	6 - 7	13	110	60	0,34
151 020 AR	2,12	151 026 HB	2,65	7 - 8	16	110	60	0,53
151 030 AR	3,15	151 040 HB	4	8 - 10	18	135	75	0,80
151 050 AR	5,3	151 067 HB	6,7	10 - 13	22	160	90	1,57
151 080 AR	8	151 100 HB	10	13 - 16	26	180	100	2,30
151 110 AR	11,2	151 140 HB	14	16 - 18 - 19	32	200	110	3,90
151 160 AR	16	-	-	18 - 19 - 20 - 22	36	260	140	6,35
151 170 AR	17	-	-	20	40	300	160	9,00
151 250 AR	25	-	-	22 - 26 - 28	45	340	180	12,80
151 335 AR	33,5	-	-	26 - 28 - 32	51	350	190	17,20

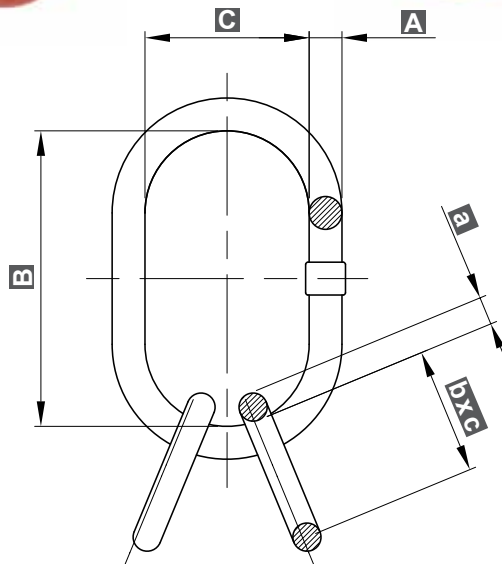
*Grade 8 and Grade 10
chain fittings*



GRADE 8



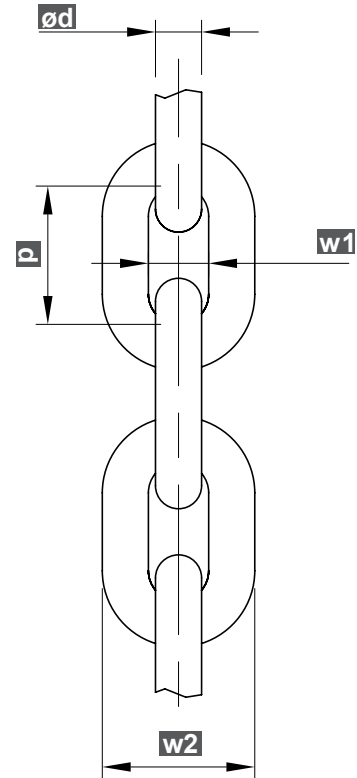
GRADE 10



Applied norm EN 1677-4

Welded link of european production.

Alloy steel Grade 8		High alloy steel Grade 10		Chain mm	Dimensions						Weight kg
Code	MAX WLL t.	Code	MAX WLL t.		A mm	B mm	C mm	a mm	b mm	c mm	
302 060 03	3,15	302 061 06	4	6-7	18	135	75	13	54	25	1,16
302 080 03	4,25	302 081 06	5,3	8	22	160	90	16	70	34	2,22
302 100 03	6,7	302 101 06	8	10	26	180	100	18	85	40	3,36
302 130 03	11,2	302 131 06	14	13	32	200	110	22	115	50	6,02
302 160 03	17	302 161 06	21,2	16	36	260	140	26	140	65	9,94
302 180 03	21,2	-	-	18	45	340	180	32	150	70	18,90
302 200 03	26,5	-	-	20	51	350	190	32	150	70	23,30
302 220 03	31,5	-	-	22	51	350	190	36	170	75	25,80
302 260 03	45	-	-	26	57	400	200	40	170	80	35,20



Applied norm EN 818-2

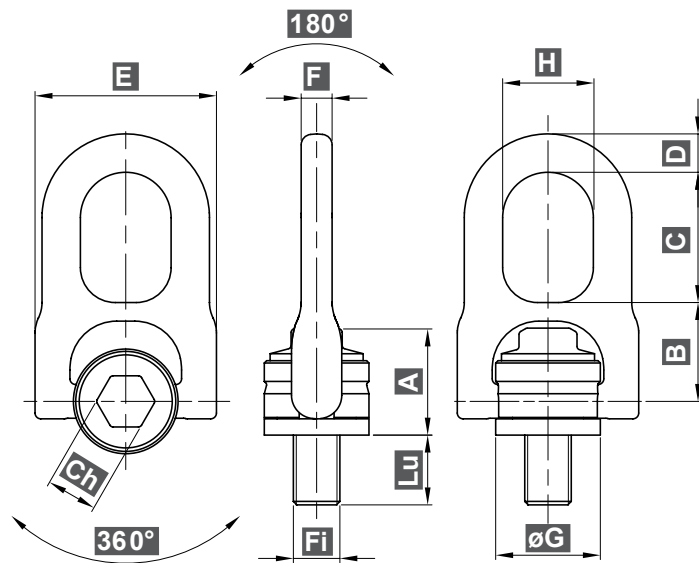
Alloy steel Grade 8		High alloy steel Grade 10		Nominal size	Pitch	Inside width	Outside width	Weight
Code	WLL t.	Code	WLL t.	$\varnothing d$ mm	p mm	$w1$ min mm	$w2$ max mm	kg/m
180 006 CN	1,12	180 006 HB	1,4	6	18	7,8	22,2	0,80
180 007 CN	1,5	-	-	7	21	9,1	25,9	1,10
180 008 CN	2	180 008 HB	2,5	8	24	10,4	29,6	1,40
180 010 CN	3,15	180 010 HB	4	10	30	13	37	2,20
180 013 CN	5,3	180 013 HB	6,7	13	39	16,9	48,1	3,80
180 016 CN	8	180 016 HB	10	16	48	20,8	59,2	5,70
180 020 CN	12,5	-	-	20	60	26	74	9,00
180 022 CN	15	-	-	22	66	28,6	81,4	10,90
180 026 CN	21,2	-	-	26	78	33,8	96,2	15,20
180 032 CN	31,5	-	-	32	96	41,6	118	23,00

Grade 8 and Grade 10 chain fittings



115 SERIES

DOUBLE SWIVEL RING NO ROTATION UNDERLOAD



Fatigue tested
Applied norm EN 1677-1

This is the ultimate solution for your lifting points.

Size	Alloy steel		Dimensions											Weight kg
	Code	WLL t.	Fi mm	Lu mm	Ch mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	
1	115 108 AY	0,3	M8	14	17	32	32	40	11	54	9	30	29	0,31
	115 110 AY	0,6	M10	17	17	32	32	40	11	54	9	30	29	0,32
	115 112 AY	1	M12	21	17	32	32	40	11	54	9	30	29	0,33
2	115 116 AY	1,6	M16	27	22	46	42,5	56	16,5	78	13,3	45	39	1,00
	115 120 AY	2,5	M20	30	22	46	42,5	56	16,5	78	13,3	45	39	1,05
3	115 124 AY	4	M24	36	32	63	59	85	25	119	20	60	60	3,00
	115 130 AY	6,3	M30	45	32	63	59	85	25	119	20	60	60	3,10

*Grade 8 and Grade 10
chain fittings*



THE ART OF MAKING HOOKS

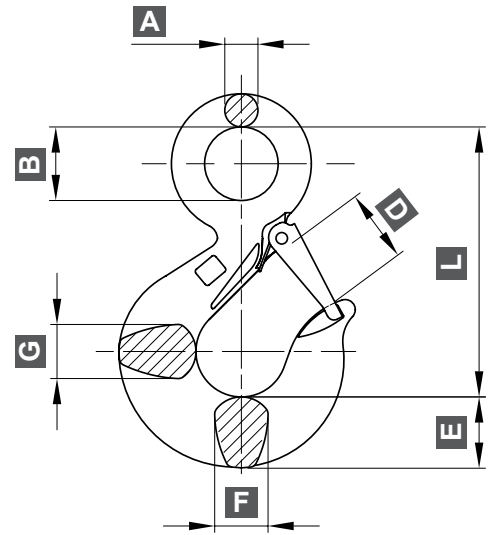
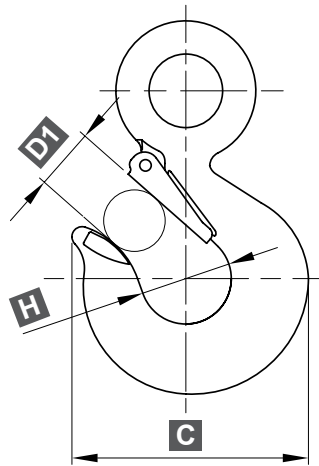
LIFTING and WIRE ROPE ACCESSORIES



ABS and OFF-SHORE configurations



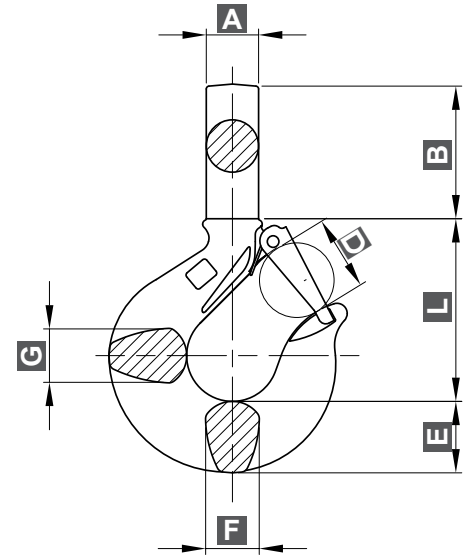
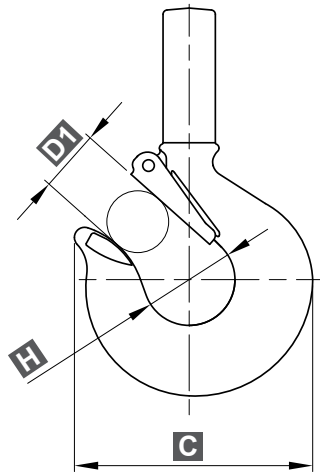
BEST SELLER!



Fatigue tested
Grade 4, applied norm EN 1677-5
Grade 8, applied norm EN 1677-2
Meets ASME B30.10

Design and forging process approved by ABS on demand.

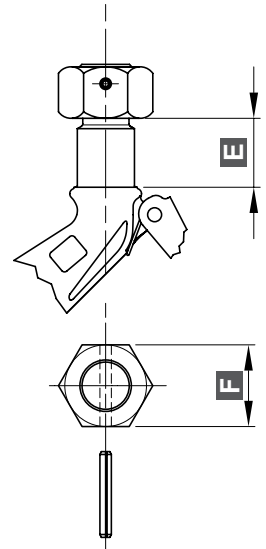
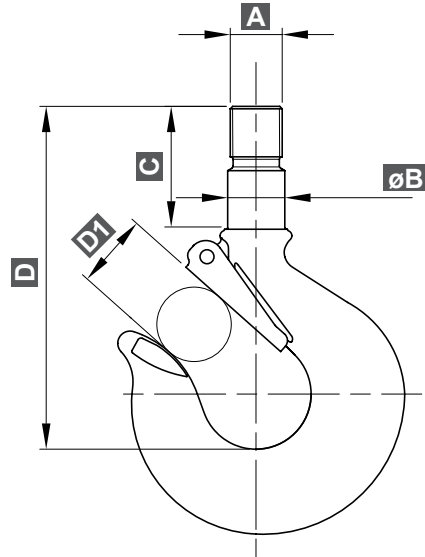
Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Box pcs	Dimensions										Weight kg
Code	WLL t.	Code	WLL t.			A mm	B mm	C mm	D mm	D1 mm	E mm	F mm	G mm	H mm	L mm	
201 007 DS	0,8	201 010 E5	1,25	6	20	9,5	19	77	23	20	21	15	15	31	82	6,50
201 010 DS	1	201 015 E5	1,6	7	12	11	25	82	26	22	23	18	18	34	93	5,40
101 015 DS	1,6	101 020 E5	2,5	8	-	13	27	94	27	23	27	23	23	38	105	0,75
101 020 DS	2	101 030 E5	3,2	10	-	15	32	106	31	27	31	23	24	42	121	1,05
101 030 DS	3,2	101 045 E5	5,4	13	-	18	38	132	40	35	37	30	34	50	146	1,90
101 050 DS	5	101 070 E5	8	16	-	23	51	165	51	43	49	37	37	62	187	3,95
101 075 DS	7,5	101 110 E5	11,5	19	-	29	64	198	58	53	60	43	46	75	230	7,20
101 100 DS	10	101 150 E5	16	22	-	33	70	222	66	58	67	52	57	84	255	10,20
101 150 DS	15	101 200 E5	22	26	-	41	89	283	87	78	80	64	65	110	320	20,50



Reinforced spring and thick plate safety latch, perfect fit.

Fatigue tested
 Grade 4, applied norm EN 1677-5
 Grade 8, applied norm EN 1677-2
 Meets ASME B30.10

Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Dimensions										Weight kg
Code	WLL t.	Code	WLL t.		A mm	B mm	C mm	D mm	D1 mm	E mm	F mm	G mm	H mm	L mm	
121 007 DS	0,8	121 010 ES	1,25	6	15	49	77	24	20	21	15	15	31	59	0,35
121 010 DS	1	121 015 ES	1,6	7	17	57	82	26	22	23	18	18	34	67	0,50
121 015 DS	1,6	121 020 ES	2,5	8	19	64	94	27	23	27	23	23	38	73	0,78
121 020 DS	2	121 030 ES	3,2	10	23	69	106	32	27	31	23	24	42	82	1,10
121 030 DS	3,2	121 045 ES	5,4	13	29	81	132	40	35	37	30	34	50	101	2,05
121 050 DS	5	121 070 ES	8	16	36	92	165	51	43	49	37	37	62	126	3,90
121 075 DS	7,5	121 110 ES	11,5	19	43	101	198	58	53	60	43	46	75	157	7,00
121 100 DS	10	121 150 ES	16	22	48	112	222	66	58	67	52	57	84	167	9,65
121 150 DS	15	121 200 ES	22	26	59	135	283	87	78	80	64	65	110	210	18,50
-	-	121 300 ES	31,5	32	85	244	339	97	87	94	80	80	120	250	37,50



Fatigue tested
 Grade 4, applied norm EN 1677-5
 Grade 8, applied norm EN 1677-2
 Meets ASME B30.10

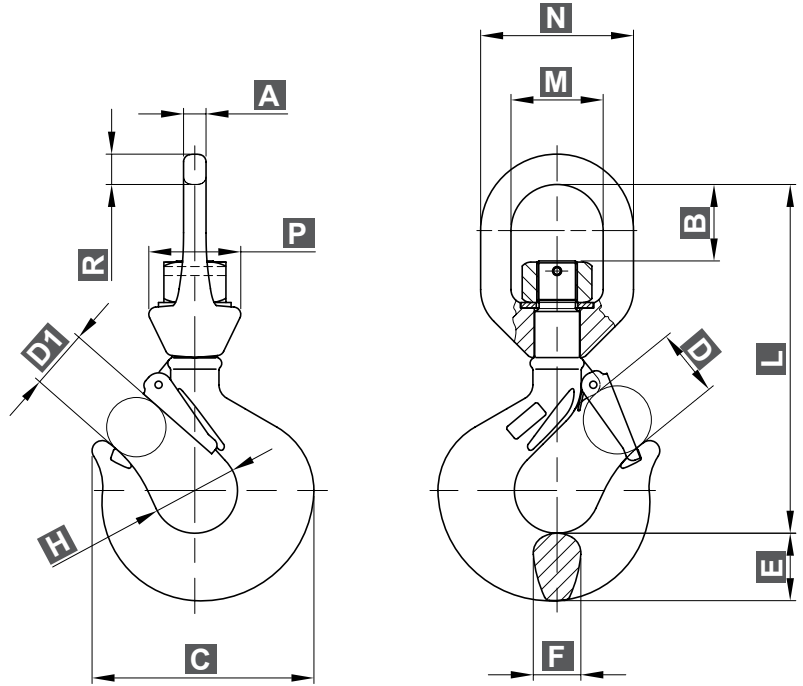
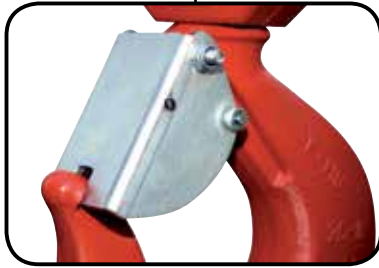
Special thread and nut on demand.

Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Dimensions						Weight kg	
Code	WLL t.	Code	WLL t.		A mm	B mm	C mm	D mm	D1 mm	E mm		F mm
521 007 DS	0,8	521 010 ES	1,25	6	M12	12	29	88	20	16	19	0,30
521 010 DS	1	521 015 ES	1,6	7	M16	17	42	109	22	25	24	0,48
521 015 DS	1,6	521 020 ES	2,5	8	M18	18	48	121	23	29	27	0,70
521 020 DS	2	521 030 ES	3,2	10	M20	20	50	132	27	29	30	1,05
521 030 DS	3,2	521 045 ES	5,4	13	M24	25	62	163	35	37	36	1,80
521 050 DS	5	521 070 ES	8	16	M30	30	75	201	43	44.5	46	3,80
521 075 DS	7,5	521 110 ES	11,5	19	M36x3	40	86	242	53	48.5	55	6,72
521 100 DS	10	521 150 ES	16	22	M42x3	45	101	268	58	58	65	9,95
521 150 DS	15	521 200 ES	22	26	M52x3	55	117	327	78	62.5	80	17,60
-	-	521 300 ES	31,5	32	M64x4	65	145	395	87	78	100	33,50



167 EN SERIES

SWIVEL HOOK NO ROTATION UNDERLOAD



NEW

Off-shore and security application on demand.

Fatigue tested
Grade 4, applied norm EN 1677-5
Grade 8, applied norm EN 1677-2
Meets ASME B30.10

Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Dimensions													Weight kg
Code	WLL t.	Code	WLL t.		A mm	B mm	C mm	D mm	D1 mm	E mm	F mm	H mm	L mm	M mm	N mm	P mm	R mm	
167 007 DS	0,8	167 010 ES	1,25	6	8	27	77	24	20	21	15	31	116	31	51	30	10	0,47
167 010 DS	1	167 015 ES	1,6	7	10	31	82	26	22	23	18	34	140	38	63	39	12,5	1,00
167 015 DS	1,6	167 020 ES	2,5	8	12,5	42	94	27	23	27	23	38	163	47	79	48	16	1,40
167 020 DS	2	167 030 ES	3,2	10	12,5	40	106	32	27	31	23	42	172	47	79	48	16	1,66
167 030 DS	3,2	167 045 ES	5,4	13	15	50	132	40	35	37	30	50	213	58	96	60	19	3,65
167 050 DS	5	167 070 ES	8	16	17,5	65	165	51	43	49	37	62	266	72	120	70	24	5,87
167 075 DS	7,5	167 110 ES	11,5	19	22	68	198	58	53	60	43	75	310	82	136	82	27	9,75
167 100 DS	10	167 150 ES	16	22	24	84	222	66	58	67	52	84	352	92	154	92	31	15,30
167 150 DS	15	167 200 ES	22	26	29	107	283	87	78	80	64	110	434	115	191	108	38	26,50
-	-	167 300 ES	31,5	32	34	117	339	97	87	94	80	120	512	132	222	132	45	50,00

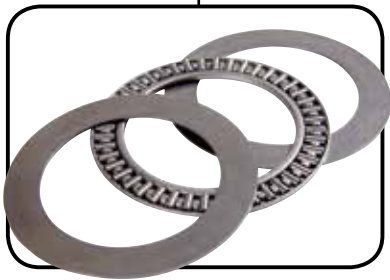
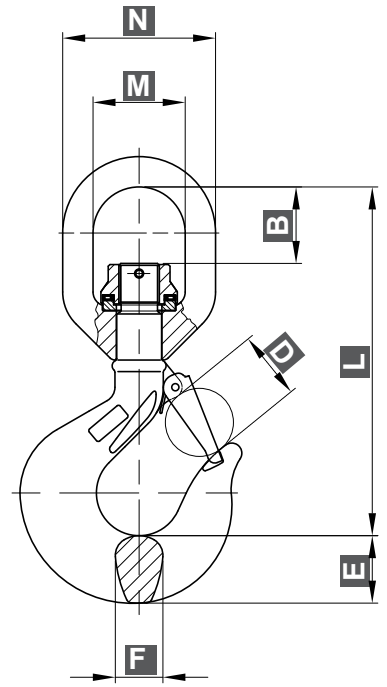
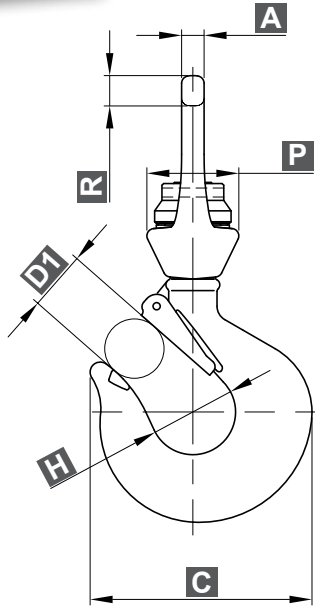


168 EN SERIES

SWIVEL HOOK ROTATION UNDERLOAD-LIGHT DUTY



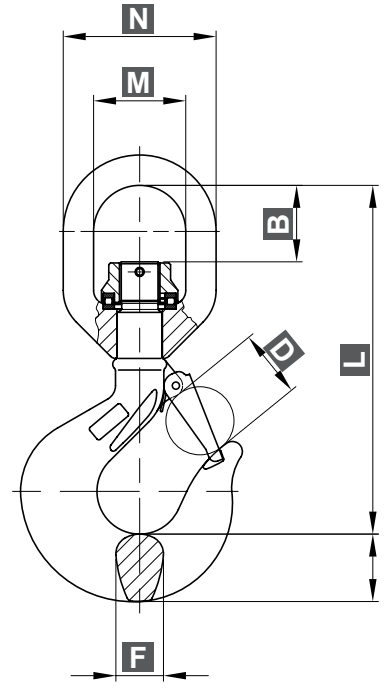
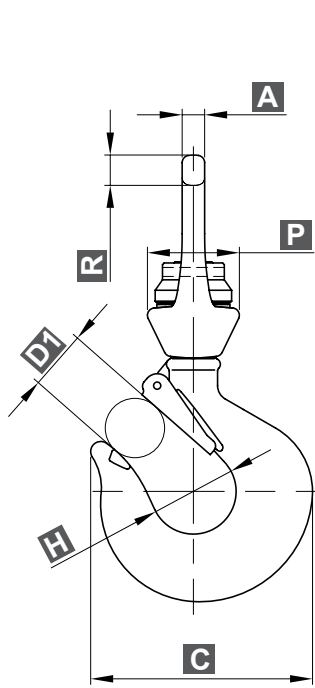
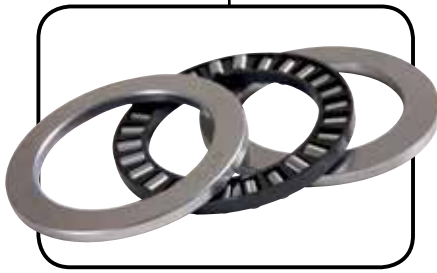
BEST SELLER!



Fatigue tested
Grade 4, applied norm EN 1677-5
Grade 8, applied norm EN 1677-2
Meets ASME B30.10

Standard bearings for most common applications.
Swivel hooks are delivered in matt red,
the distinctive ELD colour.

Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Dimensions													Weight kg
Code	WLL t.	Code	WLL t.		A mm	B mm	C mm	D mm	D1 mm	E mm	F mm	H mm	L mm	M mm	N mm	P mm	R mm	
168 007 DS	0,8	168 010 ES	1,25	6	10	34	77	24	20	21	15	31	133	38	63	39	12,5	0,75
168 010 DS	1	168 015 ES	1,6	7	10	31	82	26	22	23	18	34	140	38	63	39	12,5	1,00
168 015 DS	1,6	168 020 ES	2,5	8	12,5	42	94	27	23	27	23	38	163	47	79	48	16	1,40
168 020 DS	2	168 030 ES	3,2	10	12,5	40	106	32	27	31	23	42	172	47	79	48	16	1,66
168 030 DS	3,2	168 045 ES	5,4	13	15	50	132	40	35	37	30	50	213	58	96	60	19	3,65
168 050 DS	5	168 070 ES	8	16	17,5	65	165	51	43	49	37	62	266	72	120	70	24	5,87
168 075 DS	7,5	168 110 ES	11,5	19	22	68	198	58	53	60	43	75	310	82	136	82	27	9,75
168 100 DS	10	168 150 ES	16	22	24	84	222	66	58	67	52	84	352	92	154	92	31	15,30
168 150 DS	15	168 200 ES	22	26	29	107	283	87	78	80	64	110	434	115	191	108	38	26,50
-	-	168 300 ES	31,5	32	34	117	339	97	87	94	80	120	512	132	222	132	45	50,00



Heavy bearings for severe environment applications.

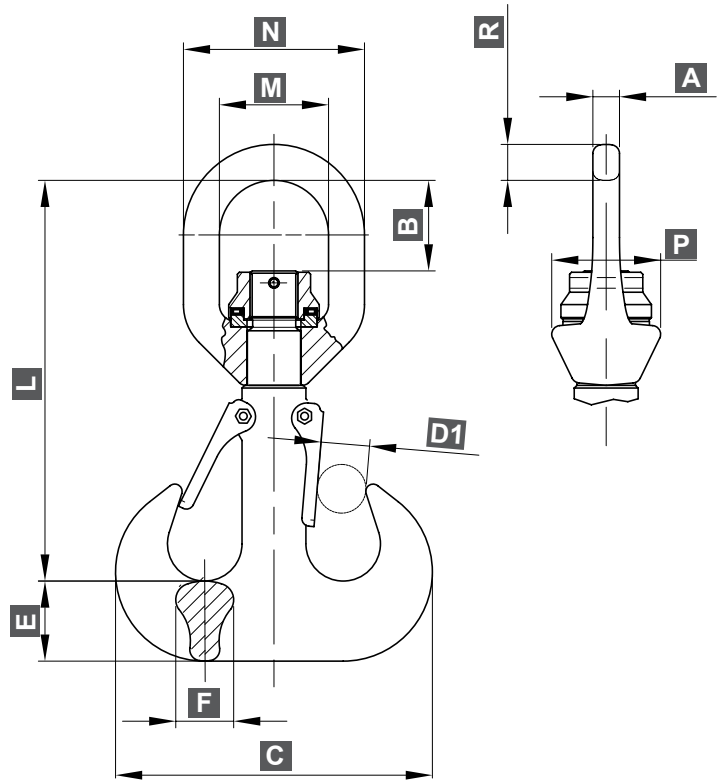
Fatigue tested
Grade 4, applied norm EN 1677-5
Grade 8, applied norm EN 1677-2
Meets ASME B30.10

Carbon steel Grade 4		Alloy steel Grade 8		Chain mm	Dimensions													Weight kg
Code	WLL t.	Code	WLL t.		A mm	B mm	C mm	D mm	D1 mm	E mm	F mm	H mm	L mm	M mm	N mm	P mm	R mm	
169 050 DS	5	169 070 ES	8	16	17,5	65	165	51	43	49	37	62	266	72	120	70	24	5,87
169 075 DS	7,5	169 110 ES	11,5	19	22	68	198	58	53	60	43	75	310	82	136	82	27	9,75
169 100 DS	10	169 150 ES	16	22	24	84	222	66	58	67	52	84	352	92	154	92	31	15,30
169 150 DS	15	169 200 ES	22	26	29	107	283	87	78	80	64	110	434	115	191	108	38	26,50
-	-	169 300 ES	31,5	32	34	117	339	97	87	94	80	120	512	132	222	132	45	50,00



145 EN SERIES

RAMSHORN SWIVEL HOOK ROTATION UNDERLOAD



Greasing nipple on demand.

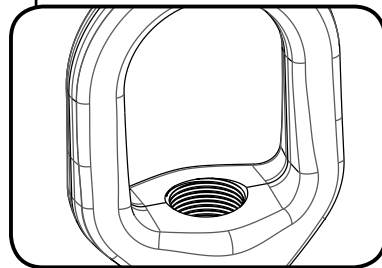
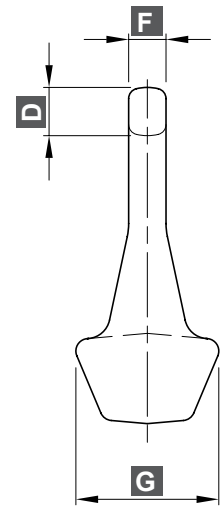
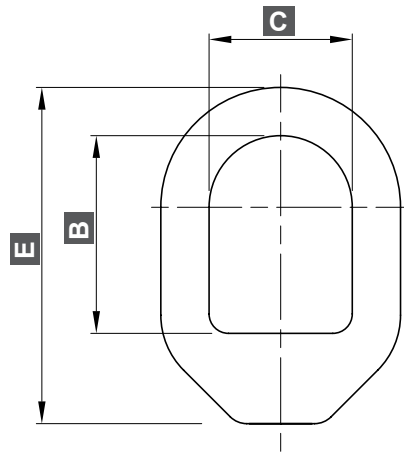
Swivel components require regular lubrication.

Fatigue tested
Applied norm EN 1677-1

Alloy steel Grade 8		Size	Dimensions											Weight kg
Code	WLL t.		A mm	B mm	C mm	D1 mm	E mm	F mm	L mm	M mm	N mm	P mm	R mm	
145 045 ES	5,4	2,5-V	15	50	208	32	50	40	250	58	96	60	19	9,00
145 070 ES	8	4-V	17,5	65	238	36	60	48	293	72	120	70	24	13,00
145 110 ES	11,5	4-V	22	68	238	36	60	48	304	82	136	82	27	14,00
145 150 ES	16	6-V	24	84	301	45	75	60	371	92	154	92	31	23,00
145 200 ES	22	8-V	29	107	337	50	85	67	445	115	191	108	38	35,00
145 300 ES	31,5	10-V	34	117	377	56	95	75	485	132	222	132	45	60,00



113 EN SERIES SWIVEL BASKET



Fatigue tested
Applied norm EN 1677-1

Raw drilled or with thread.

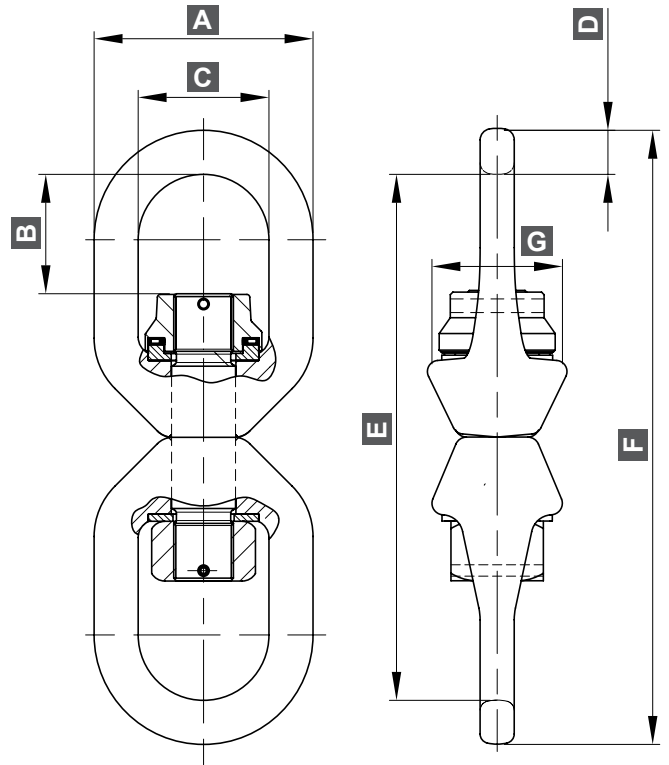
Alloy steel Grade 8		Chain mm	Dimensions						Hole mm	Thread mm	Weight kg
Code	WLL		B mm	C mm	D mm	E mm	F mm	G mm			
013 010 EN	1,25	6	40	31	10	65,5	8	30	12,5	M12	0,16
013 020 EN	2	(7)8	50	38	12,5	87	10	39	17,25	M16	0,35
013 030 EN	3,2	10	62	47	16	106	12,5	48	20,5	M20	0,68
013 045 EN	5,4	13	75	58	19	131	15	60	25,5	M24	1,30
013 070 EN	8	16	95	72	24	164	17,5	70	30,5	M30	2,20
013 110 EN	11,5	19	106	82	27	181	22	82	40,5	M36x3	3,23
013 150 EN	16	22	127	92	31	216	24	92	45,5	M42x3	5,50
013 200 EN	22	26	159	115	38	264	29	108	55,5	M52x3	8,90
013 300 EN	31,5	32	188	132	45	312	34	132	66	M64x4	16,50



PLAIN SWIVEL

NO ROTATION UNDERLOAD

117 EN SERIES



118 EN SERIES

ROTATION UNDERLOAD LIGHT DUTY



Fatigue tested
Applied norm EN 1677-1

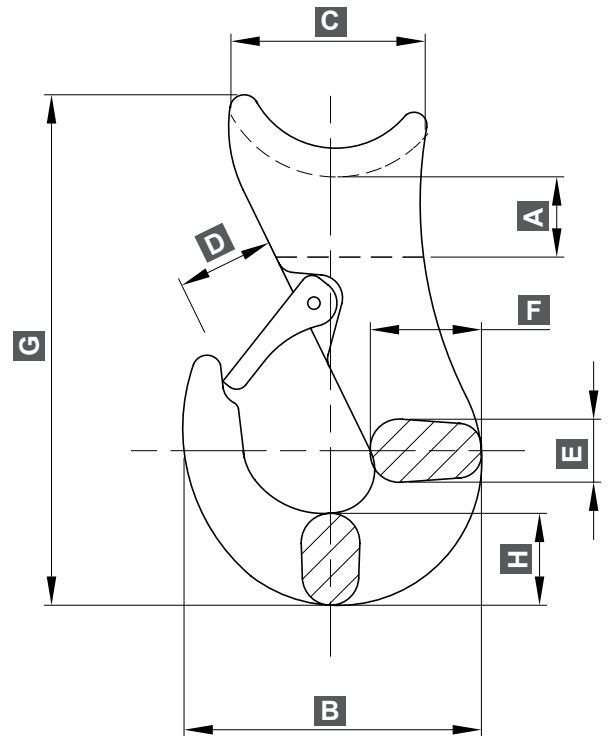
Delivered zinc plated.

Different surface finishing processes are always available for special batches.

Alloy steel Grade 8			Chain mm	Dimensions							Weight kg
Code		WLL t.		A	B	C	D	E	F	G	
no underload	underload			mm	mm	mm	mm	mm	mm	mm	
117 015 EZ	118 015 EZ	2	(7) 8	63	31	38	12,5	149	174	39	1,00
117 030 EZ	118 030 EZ	3,2	10	79	40	47	16	180	212	48	1,50
117 045 EZ	118 045 EZ	5,4	13	96	50	58	19	224	262	60	3,30
117 070 EZ	118 070 EZ	8	16	120	65	72	24	280	328	70	6,28
117 110 EZ	118 110 EZ	11,5	19	136	68	82	27	308	362	82	8,00
117 150 EZ	118 150 EZ	16	22	154	84	92	31	370	432	92	13,20
117 200 EZ	118 200 EZ	22	26	191	107	115	38	447	523	108	22,20
117 300 EZ	118 300 EZ	31,5	32	222	117	132	45	527	617	132	38,20



112 SERIES SLIDING CHOKER HOOK



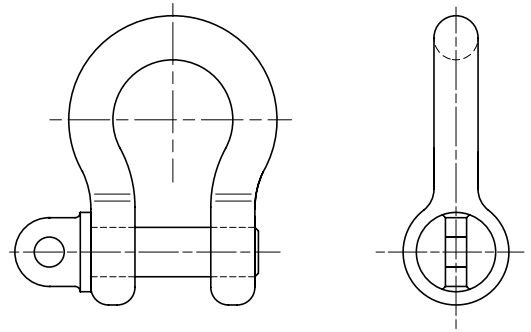
Meets ASME B30.10

Alloy steel Grade 8		Size	Wire rope	Dimensions									Weight kg
Code	WLL t.	inches	mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm		
112 015 E5	1,5	3/8"-1/2"	10÷13	16	76	50	24	21	24	132	24	0,70	
112 020 A5	2	5/8"	14÷16	20	78	62	27	24	29	147	25	0,95	
112 030 A5	3	3/4"	17÷18	25	103	70	34	30	36	178	33	2,00	
112 050 A5	5	7/8"-1"	19÷25	32	128	80	43	41	45	210	40	3,44	



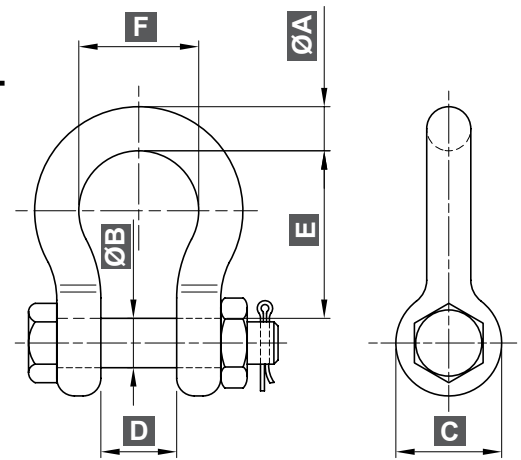
BOW SHACKLE SCREW PIN

122 SERIES



123 SERIES

BOW SHACKLE SAFETY BOLT



100% proof test in ELD.

Meets US Fed. Spec. RR-C-271
Made in China

Code		WLL t.	Box pieces	Dimensions (Tolerances: up 1t to 2 t ± 1; up 3,25t to 25t ±2,5; more ±3)						Weight kg	
screw pin	safety bolt			A mm	B mm	C mm	D mm	E mm	F mm	122	123
222 010 SP	223 010 SB	1	16	10	11	23	17	36,5	26	2,2	2,7
222 015 SP	223 015 SB	1,5	25	11	12	26	18,5	43	29	4,8	5,8
222 020 SP	223 020 SB	2	20	13,5	16	34	22	51	32	6,2	7,1
122 032 SP	123 032 SB	3,25	-	16	19	40	27	64	43	0,63	0,73
122 047 SP	123 047 SB	4,75	-	19	22	47	31	76	51	1,00	1,10
122 065 SP	123 065 SB	6,5	-	22	25	53	36	83	58	1,58	1,70
122 085 SP	123 085 SB	8,5	-	25	28	60	43	95	68	2,22	2,42
122 095 SP	123 095 SB	9,5	-	28	32	67	47	108	75	3,30	3,66
122 120 SP	123 120 SB	12	-	32	35	74	51	115	83	4,34	5,02
122 135 SP	123 135 SB	13,5	-	35	38	80	57	133	92	6,12	6,60
122 170 SP	123 170 SB	17	-	38	42	89	60	146	99	7,70	8,80
122 250 SP	123 250 SB	25	-	45	50	104	74	178	126	13,00	15,00

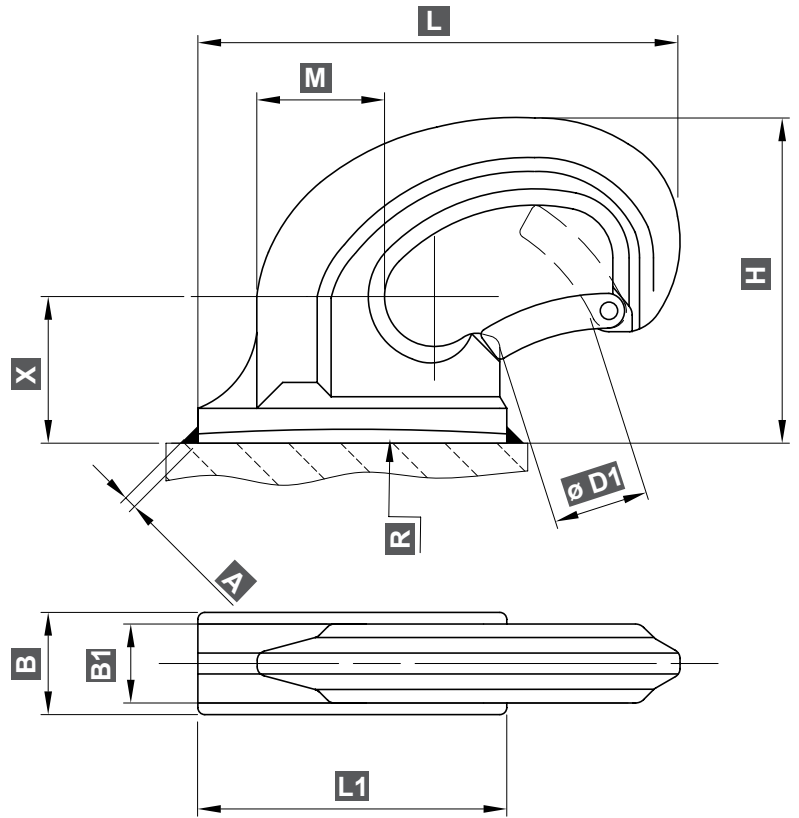


C SERIES

WELD-ON BUCKET HOOK type C



PEJO



Applied norm EN 474-1

Patented PEJO hook made in Sweden.

The brand that has created a worldwide standard.

Code	Size	WLL t.	Dimensions									Weight kg
			B1 mm	X mm	M mm	L mm	L1 mm	H mm	B mm	$\phi D1$ mm	A mm	
700 052 00	C201	1	25	36,5	29	106	69	77	30	21	4	0,72
700 053 00	C202	2	29	44	40	132	85	92	35	25	4	1,20
700 054 00	C203	3	29	47	40	134	85	100	35	25	6	1,37
700 055 00	C204	4	34	57,5	50	180	113	128	42	37	6	2,86
700 056 00	C205	5	38	55,5	56	187	113	133	44	39	6	3,20
700 057 00	C206	6	38	59	60	200	123	141	50	40	8	3,64
700 058 00	C208	8	44	74,5	67,5	252	153	170	60	45	8	7,20
700 151 00	C210	10	44	67	68	262	160	170	65	49	8	7,42
700 059 00	C218	18	54	75	75	290	178	186	80	49	10	10,93

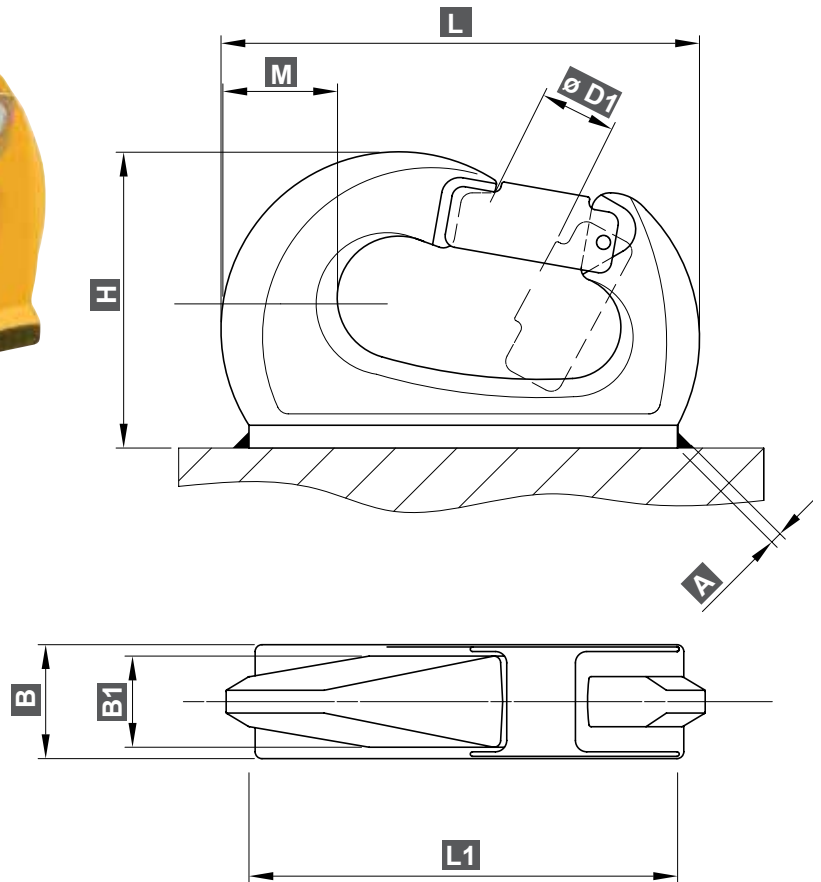


U SERIES

WELD-ON BUCKET HOOK type U



PEJO



Applied norm EN 474-1

Patented PEJO hook made in Sweden.

The brand that has created a worldwide standard.

Code	Size	WLL t.	Dimensions								Weight kg
			B1 mm	M mm	L mm	L1 mm	H mm	B mm	ø D1 mm	A mm	
700 060 00	U200	0,5	20	18	95	87	63	23	20	4	0,44
700 061 00	U201	1	21	22	105	99	75	25	23	4	0,59
700 062 00	U202	2	23	29	123	109	86	30	27	4	1,03
700 063 00	U203	3	29	30	145	133	101	35	31	6	1,92
700 064 00	U204	4	30	32	152	142	107	35	31	6	2,09
700 065 00	U206	6	35,5	45	205	185	127	40	40	8	3,77
700 066 00	U208	8	40	46,5	216	205	139	50	40	8	5,33



THE ART OF MAKING HOOKS

FORGED LIFTING COMPONENTS for O.E.M.



Faithful compliance with the most widespread and recognized norm, the DIN 15400.

Choice of the load capacities according to DIN 15400

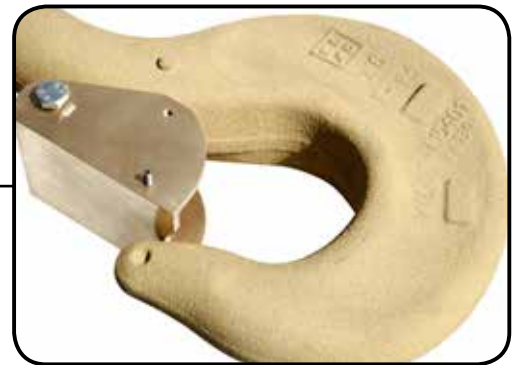
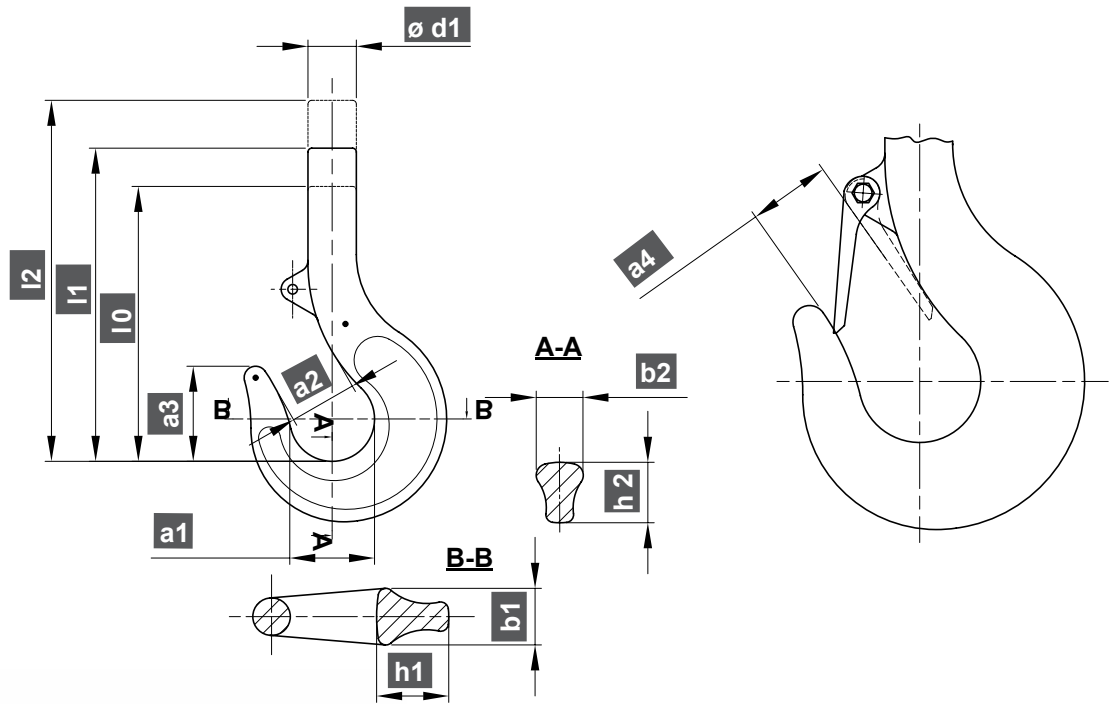


Class	Driving Gear Group									Class	
P				1Bm M3	1Am M4	2m M5	3m M6	4m M7	5m M8		Carbon
T		1Bm M3	1Am M4	2m M5	3m M6	4m M7					Alloy
V	1Bm M3	1Am M4	2m M5	3m M6	4m M7						Super Alloy
Hook	Load Capacities in kg									Hook	
012	630	500	400	320	250	200	160	125	100		012
020	1.000	800	630	500	400	320	250	200	160	125	020
025	1.250	1.000	800	630	500	400	320	250	200	160	025
04	2.000	1.600	1.250	1.000	800	630	500	400	320	250	04
05	2.500	2.000	1.600	1.250	1.000	800	630	500	400	320	05
08	4.000	3.200	2.500	2.000	1.600	1.250	1.000	800	630	500	08
1	5.000	4.000	3.200	2.500	2.000	1.600	1.250	1.000	800	630	1
1,6	8.000	6.300	5.000	4.000	3.200	2.500	2.000	1.600	1.250	1.000	1,6
2,5	12.500	10.000	8.000	6.300	5.000	4.000	3.200	2.500	2.000	1.600	2,5
4	20.000	16.000	12.500	10.000	8.000	6.300	5.000	4.000	3.200	2.500	4
5	25.000	20.000	16.000	12.500	10.000	8.000	6.300	5.000	4.000	3.200	5
6	32.000	25.000	20.000	16.000	12.500	10.000	8.000	6.300	5.000	4.000	6
8	40.000	32.000	25.000	20.000	16.000	12.500	10.000	8.000	6.300	5.000	8
10	50.000	40.000	32.000	25.000	20.000	16.000	12.500	10.000	8.000	6.300	10
12	63.000	50.000	40.000	32.000	25.000	20.000	16.000	12.500	10.000	8.000	12
16	80.000	63.000	50.000	40.000	32.000	25.000	20.000	16.000	12.500	10.000	16
20	100.000	80.000	63.000	50.000	40.000	32.000	25.000	20.000	16.000	12.500	20
25	125.000	100.000	80.000	63.000	50.000	40.000	32.000	25.000	20.000	16.000	25
32	160.000	125.000	100.000	80.000	63.000	50.000	40.000	32.000	25.000	20.000	32
40	200.000	160.000	125.000	100.000	80.000	63.000	50.000	40.000	32.000	25.000	40
50	250.000	200.000	160.000	125.000	100.000	80.000	63.000	50.000	40.000	32.000	50
63	320.000	250.000	200.000	160.000	125.000	100.000	80.000	63.000	50.000	40.000	63
80	400.000	320.000	250.000	200.000	160.000	125.000	100.000	80.000	63.000	50.000	80
100	500.000	400.000	320.000	250.000	200.000	160.000	125.000	100.000	80.000	63.000	100
125	-	500.000	400.000	320.000	250.000	200.000	160.000	125.000	100.000	80.000	125

In general, group M4 has a correspondence with an average safety factor 5 for P material, and factor 4 for T - V material.



140 SERIES POINT HOOK

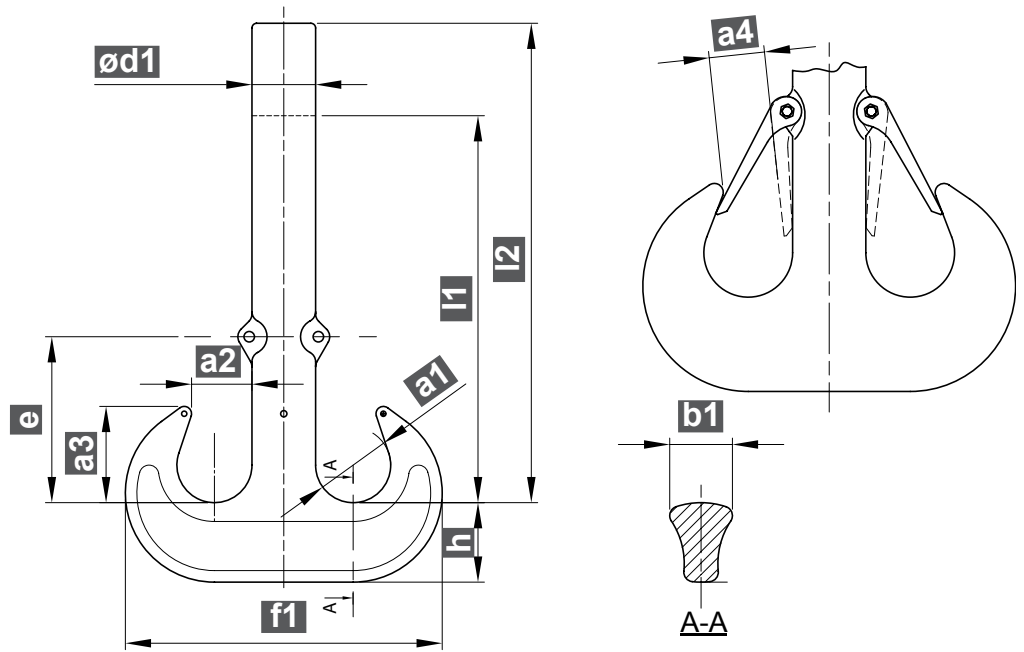


Applied norm DIN 15401 Part 1
non destructive test 100%

Bronze coating for no-sparking requirement and explosive areas available.
0,6 mm thickness guaranteed.



Code			Size	Dimensions												Weight kg
Class P	Class T	Class V		a1 mm	a2 mm	a3 mm	a4 mm	b1 mm	b2 mm	d1 mm	h1 mm	h2 mm	l0 mm	l1 mm	l2 mm	
139 112 PS	-	139 112 VS	012	30	24	34	20	19	15	16	22	19	108	-	-	0,45
139 125 PS	-	139 125 VS	025	36	28	41	24	22	19	20	28	24	125	-	-	0,70
139 150 PS	-	139 150 VS	05	43	34	49	30	29	24	24	37	31	152	-	-	1,50
140 000 PS	-	140 000 VS	1	50	40	57	35	38	32	30	48	40	-	197	-	3,00
140 001 PS	-	140 001 VS	1,6	56	45	64	38	45	38	36	55	48	-	224	-	4,00
140 002 PS	140 002 TS	140 002 VS	2,5	63	50	72	43	53	45	42	67	58	-	253	-	6,60
140 402 PS	140 402 TS	140 402 VS												-	312	7,40
140 004 PS	140 004 TS	140 004 VS	4	71	56	80	48	63	53	48	80	67	-	285	-	10,00
140 404 PS	140 404 TS	140 404 VS												-	387	11,30
140 005 PS	140 005 TS	140 005 VS	5	80	63	90	56	71	60	53	90	75	-	318	-	12,50
140 405 PS	140 405 TS	140 405 VS												-	366	15,00
140 006 PS	140 006 TS	140 006 VS	6	90	71	101	62	80	67	60	100	85	-	380 (391)	-	18,00
140 406 PS	140 406 TS	140 406 VS												-	525	23,50
140 008 PS	140 008 TS	140 008 VS	8	100	80	113	71	90	75	67	112	95	-	418 (470)	-	31,00
140 408 PS	140 408 TS	140 408 VS												-	580	37,00
140 010 PS	140 010 TS	140 010 VS	10	112	90	127	81	100	85	75	125	106	-	452	-	39,00
140 410 PS	140 410 TS	140 410 VS												-	652	50,00
140 012 PS	140 012 TS	140 012 VS	12	125	100	143	90	112	95	85	140	118	-	510 (540)	-	54,00
140 412 PS	140 412 TS	140 412 VS												-	710	69,00
140 016 PS	140 016 TS	140 016 VS	16	140	112	160	100	125	106	95	160	132	-	582	-	82,00
140 416 PS	140 416 TS	140 416 VS												-	782	93,00
140 020 PS	140 020 TS	140 020 VS	20	160	125	180	110	140	118	106	180	150	-	653	-	110
140 420 PS	140 420 TS	140 420 VS												-	853	123
140 025 PS	140 025 TS	140 025 VS	25	180	140	202	125	160	132	118	200	170	-	724	-	157
140 425 PS	140 425 TS	140 425 VS												-	924	174
140 032 PS	140 032 TS	140 032 VS	32	200	160	225	145	180	150	132	224	190	-	796	-	215
140 432 PS	140 432 TS	140 432 VS												-	996	236
140 040 PS	140 040 TS	140 040 VS	40	224	180	252	166	200	170	150	250	212	-	893	-	310
140 440 PS	140 440 TS	140 440 VS												-	1093	340
140 050 PS	140 050 TS	140 050 VS	50	250	200	285	185	224	190	170	280	236	-	990	-	430
140 450 PS	140 450 TS	140 450 VS												-	1190	470
140 063 PS	140 063 TS	140 063 VS	63	280	224	320	208	250	212	190	315	265	-	1120	-	600
140 463 PS	140 463 TS	140 463 VS												-	1320	650
140 080 PS	140 080 TS	140 080 VS	80	315	250	358	232	280	236	212	355	300	-	1270	-	860
140 480 PS	140 480 TS	140 480 VS												-	1470	920
140 098 PS	140 098 TS	140 098 VS	100	355	280	402	260	315	265	236	400	335	-	1415	-	1220
140 498 PS	140 498 TS	140 498 VS												-	1615	1290
140 099 PS	140 099 TS	140 099 VS	125	400	315	450	292	355	300	265	450	375	-	1590	-	1740
140 499 PS	140 499 TS	140 499 VS												-	1790	1830



Applied norm DIN 15402 Part 1
non destructive test 100%

Supplied to the most well known crane manufacturers.



Code			Size	Dimensions										Weight kg	
Class P	Class T	Class V		a1 mm	a2 mm	a3 mm	a4 mm	b1 mm	d1 mm	e mm	f1 mm	h mm	l1 mm	l2 mm	
135 002 PS	135 002 TS	135 002 VS	2,5	50	40	65	32	40	40	112	208	50	250	-	6,60
135 402 PS	135 402 TS	135 402 VS											-	350	7,60
135 004 PS	135 004 TS	135 004 VS	4	56	45	73	36	48	48	124	238	60	280	-	9,40
135 404 PS	135 404 TS	135 404 VS												340	10,70
135 006 PS	135 006 TS	135 006 VS	6	71	56	92	45	60	60	160	301	75	375	-	18,30
135 406 PS	135 406 TS	135 406 VS											-	515	21,40
135 008 PS	135 008 TS	135 008 VS	8	80	63	103	50	67	67	182	337	85	415	-	27,00
135 408 PS	135 408 TS	135 408 VS											-	615	31,00
135 010 PS	135 010 TS	135 010 VS	10	90	71	116	56	75	75	192	377	95	450	-	38,00
135 410 PS	135 410 TS	135 410 VS												650	45,00
135 012 PS	135 012 TS	135 012 VS	12	100	80	130	68	85	85	210	421	106	510	-	52,60
135 412 PS	135 412 TS	135 412 VS											-	710	61,50
135 016 PS	135 016 TS	135 016 VS	16	112	90	146	77	95	95	237	471	118	580	-	70,00
135 416 PS	135 416 TS	135 416 VS											-	780	81,00
135 020 PS	135 020 TS	135 020 VS	20	125	100	163	85	106	106	265	531	132	650	-	98,00
135 420 PS	135 420 TS	135 420 VS											-	850	108
135 025 PS	135 025 TS	135 025 VS	25	140	112	182	95	118	118	315	598	150	715	-	134
135 425 PS	135 425 TS	135 425 VS												915	151
135 032 PS	135 032 TS	135 032 VS	32	160	125	205	106	132	132	335	672	170	790	-	184
135 432 PS	135 432 TS	135 432 VS											-	990	205
135 040 PS	135 040 TS	135 040 VS	40	180	140	230	120	150	150	375	754	190	885	-	382
135 440 PS	135 440 TS	135 440 VS											-	1085	410
135 050 PS	135 050 TS	135 050 VS	50	200	160	260	135	170	170	420	842	212	965	-	392
135 450 PS	135 450 TS	135 450 VS											-	1165	428
135 063 PS	135 063 TS	135 063 VS	63	224	180	292	155	190	190	460	944	236	1090	-	547
135 463 PS	135 463 TS	135 463 VS											-	1290	597
135 080 PS	135 080 TS	135 080 VS	80	250	200	325	170	212	212	515	1062	265	1235	-	759
135 480 PS	135 480 TS	135 480 VS											-	1435	819
135 098 PS	135 098 TS	135 098 VS	100	280	224	364	190	236	236	575	1186	300	1375	-	1060
135 498 PS	135 498 TS	135 498 VS											-	1575	1130
135 099 PS	135 099 TS	135 099 VS	125	315	250	408	215	265	265	645	1330	335	1550	-	1491
135 499 PS	135 499 TS	135 499 VS											-	1750	1581

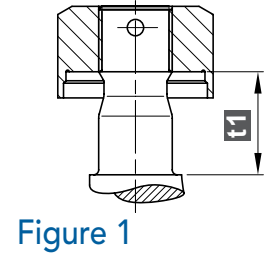
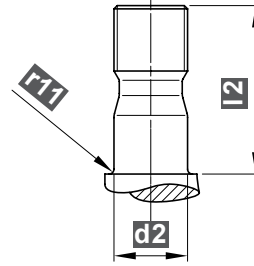
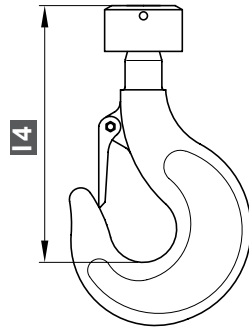


Figure 1

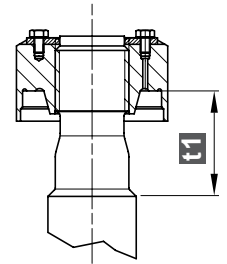
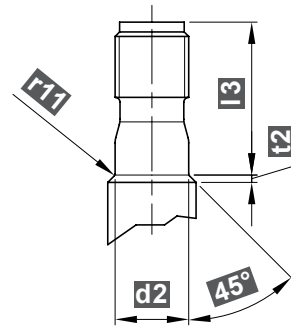
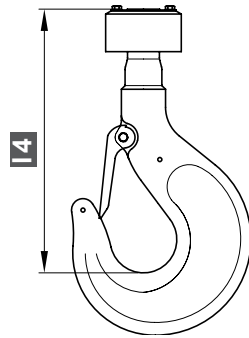


Figure 2



Applied norm DIN 15401 Part 2
non destructive test 100%

Nut fixed with pin or safety plate.
Special machinings on request.

Code		Figure / Size		Dimensions							Suitable bearing	
Class P	Class V	1	2	d2 mm	l2 mm	l3 mm	l4 mm	t1 mm	t2 mm	r11 mm	Class P	Class V
540 401 PS	540 401 VS	1,6	-	30	68	-	221	40	-	3	51107	81107
540 402 PS	540 402 VS	2,5	-	36	83	-	250	50	-	3	51108	81108
540 404 PS	540 404 VS	4	-	42	93	-	282	56	-	3	51110	81110
540 405 PS	540 405 VS	5	-	45	103	-	315	62	-	3	51112	81112
540 406 PS	540 406 VS	-	6	50	-	112	375	79	4	3	51214	81214
540 408 PS	540 408 VS	-	8	56	-	122	413	85	4,5	3	51216	81216
540 410 PS	540 410 VS	-	10	64	-	135	446	95,5	5,5	3	51218	81218
540 412 PS	540 412 VS	-	12	72	-	157	505	110,5	6,5	3	51220	81220
540 416 PS	540 416 VS	-	16	80	-	170	576	120,5	7	3	51222	81222
540 420 PS	540 420 VS	-	20	90	-	187	645	128	8	3	51224	81224
540 425 PS	540 425 VS	-	25	100	-	207	716	144	10	3	51226	81226
540 432 PS	540 432 VS	-	32	110	-	232	788	159	11,5	3	51232	81232
540 440 PS	540 440 VS	-	40	125	-	257	885	177,5	13,5	3	51236	81236
540 450 PS	540 450 VS	-	50	140	-	280	969	201,5	15	5	51244	81244
540 463 PS	540 463 VS	-	63	160	-	322	1100	230	15	5	51248	81248
540 480 PS	540 480 VS	-	80	180	-	357	1245	251	16	5	51256	81256
540 498 PS	540 498 VS	-	100	200	-	402	1388	283	18	5	51260	81260

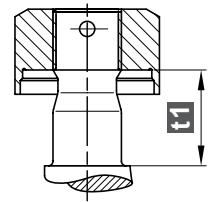
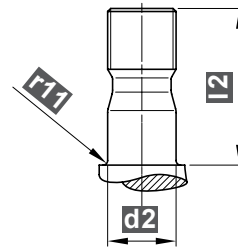
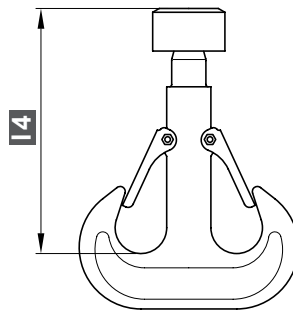


Figure 1

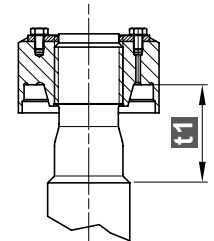
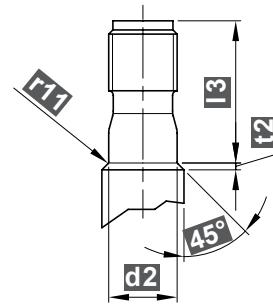
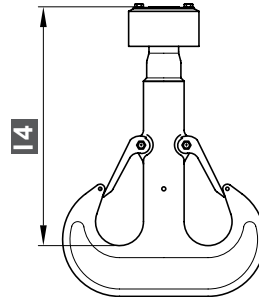


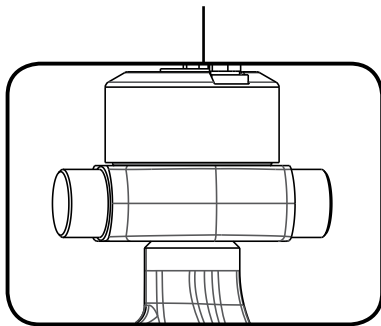
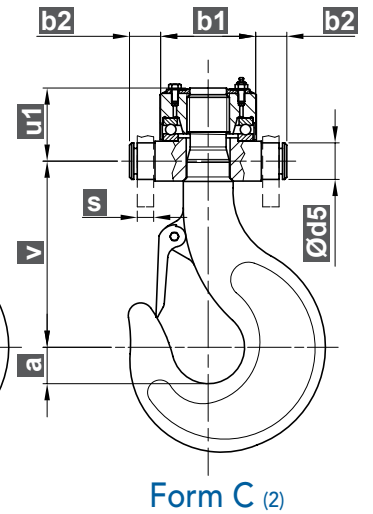
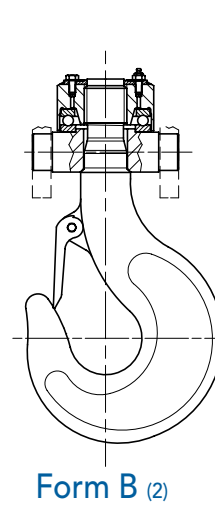
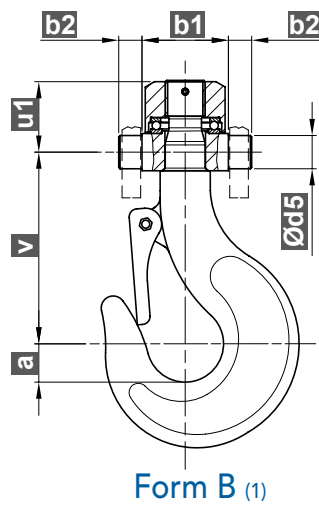
Figure 2



Applied norm DIN 15402 Part 2
non destructive test 100%

Nut fixed with pin or safety plate.

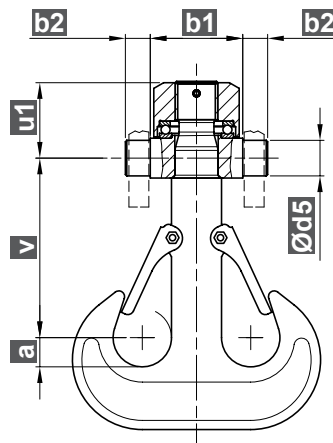
Code		Figure / Size		Dimensions							Suitable bearing	
Class P	Class V	1	2	d2 mm	l2 mm	l3 mm	l4 mm	t1 mm	t2 mm	r11 mm	Class P	Class V
535 402 PS	535 402 VS	2,5	-	36	83	-	244	50	-	3	51108	81108
535 404 PS	535 404 VS	4	-	42	93	-	274	56	-	3	51110	81110
535 406 PS	535 406 VS	-	6	50	-	112	365	79	4	3	51214	81214
535 408 PS	535 408 VS	-	8	56	-	122	406	85	4,5	3	51216	81216
535 410 PS	535 410 VS	-	10	64	-	135	435	95,5	5,5	3	51218	81218
535 412 PS	535 412 VS	-	12	72	-	157	492	110,5	6,5	3	51220	81220
535 416 PS	535 416 VS	-	16	80	-	170	562	120,5	7	3	51222	81222
535 420 PS	535 420 VS	-	20	90	-	187	628	128	8	3	51224	81224
535 425 PS	535 425 VS	-	25	100	-	207	696	144	10	3	51226	81226
535 432 PS	535 432 VS	-	32	110	-	232	768	159	11,5	3	51232	81232
535 440 PS	535 440 VS	-	40	125	-	257	863	177,5	13,5	3	51236	81236
535 450 PS	535 450 VS	-	50	140	-	280	944	201,5	15	5	51244	81244
535 463 PS	535 463 VS	-	63	160	-	322	1072	230	15	5	51248	81248
535 480 PS	535 480 VS	-	80	180	-	357	1212	251	16	5	51256	81256
535 498 PS	535 498 VS	-	100	200	-	402	1351	283	18	5	51260	81260



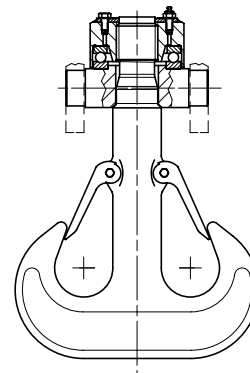
Crosshead form B and C.
Bigger sizes on request.



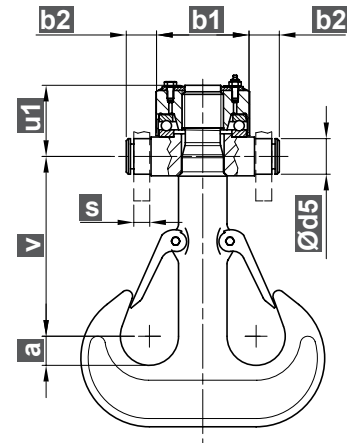
Code		Form / Figure /Size			Dimensions								Weight kg
Class P	Class V	B (1)	B (2)	C (2)	a mm	b1 mm	b2 mm	b3 mm	d5 mm	u1 mm	v mm	s mm	
640 301 PS	640 301 VS	1,6	-	-	28	65	17,5	-	25	53	140	-	5,30
640 302 PS	640 302 VS	2,5	-	-	31,5	80	20	-	30	63,5	155	-	8,60
640 304 PS	640 304 VS	4	-	-	35,5	90	22,5	-	35	71	175	-	13,00
640 305 PS	640 305 VS	5	-	-	40	100	25	-	40	79,5	195	-	18,50
640 306 PS	640 306 VS	-	6	-	45	125	27,5	-	45	90	240	-	27,00
640 308 PS	640 308 VS	-	8	-	50	140	30	-	50	98	265	-	43,00
640 310 PS	640 310 VS	-	10	-	56	160	30	-	55	110	280	-	55,00
640 312 PS	640 312 VS	-	12	-	62,5	180	35	-	60	127	315	-	82,00
640 316 PS	640 316 VS	-	16	-	70	190	35	-	70	136	370	-	103,5
640 420 PS	640 420 VS	-	-	20	80	200	40	47,5	80	150	415	30	143
640 425 PS	640 425 VS	-	-	25	90	220	45	49	90	166	460	30	195
640 432 PS	640 432 VS	-	-	32	100	260	50	59	100	188	500	40	292
640 440 PS	640 440 VS	-	-	40	112	285	60	65	110	208	565	45	400
640 450 PS	640 450 VS	-	-	50	125	335	60	65	125	224	620	45	600
640 463 PS	640 463 VS	-	-	63	112	380	-	71	140	260	700	50	855
640 480 PS	640 480 VS	-	-	80	125	420	-	72,5	160	287	800	50	1345
640 498 PS	640 498 VS	-	-	100	140	470	-	87,5	180	326	885	60	1855



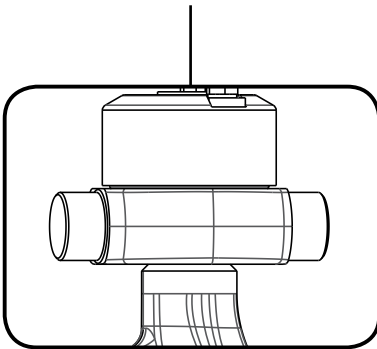
Form B (1)



Form B (2)



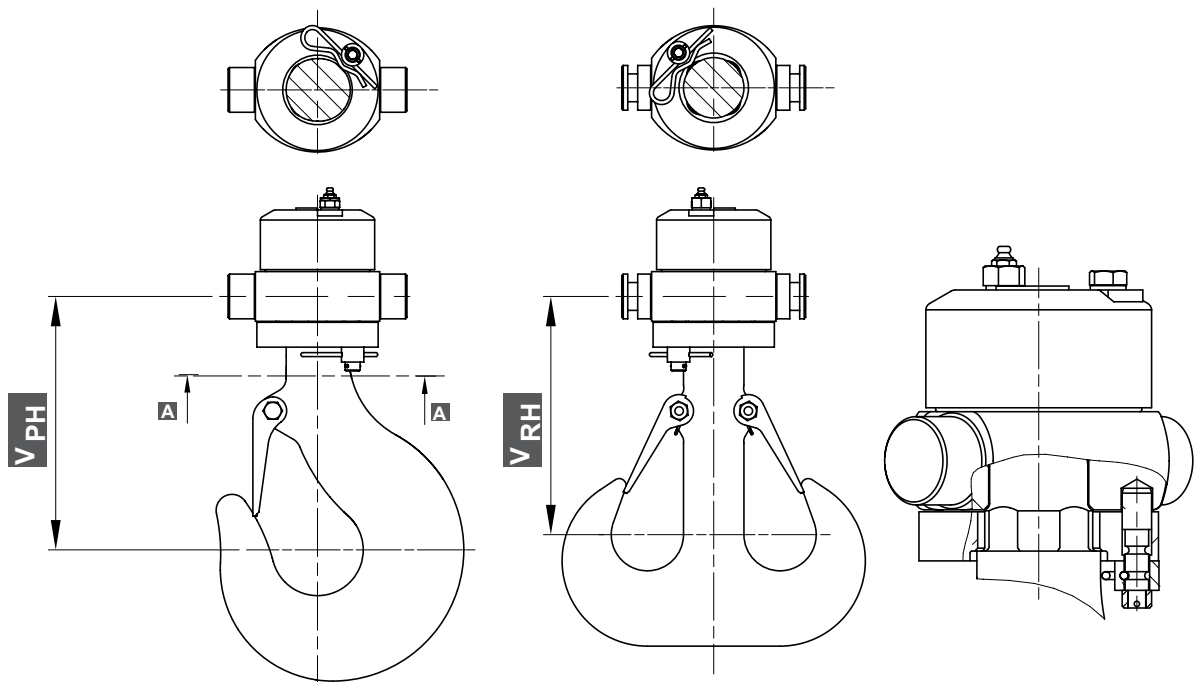
Form C (2)



Din products are supplied unpainted.
Special protection coating on demand.



Code		Form / Figure / Size			Dimensions								Weight kg
Class P	Class V	B (1)	B (2)	C (2)	a mm	b1 mm	b2 mm	b3 mm	d5 mm	u1 mm	v mm	s mm	
635 302 PS	635 302 VS	2,5	-	-	25	80	20	-	30	63,5	155	-	9,20
635 304 PS	635 304 VS	4	-	-	28	90	22,5	-	35	71	175	-	14,30
635 306 PS	635 306 VS	-	6	-	35,5	125	27,5	-	45	90	240	-	26,30
635 308 PS	635 308 VS	-	8	-	40	140	30	-	50	98	265	-	41,00
635 310 PS	635 310 VS	-	10	-	45	160	30	-	55	110	280	-	60,00
635 312 PS	635 312 VS	-	12	-	50	180	35	-	60	127	315	-	89,00
635 316 PS	635 316 VS	-	16	-	56	190	35	-	70	136	370	-	98,00
635 420 PS	635 420 VS	-	-	20	62,5	200	-	47,5	80	150	415	30	166
635 425 PS	635 425 VS	-	-	25	70	220	-	49	90	166	460	30	174
635 432 PS	635 432 VS	-	-	32	80	260	-	59	100	188	500	40	259
635 440 PS	635 440 VS	-	-	40	90	285	-	65	110	208	565	45	370
635 450 PS	635 450 VS	-	-	50	100	335	-	65	125	224	620	45	568
635 463 PS	635 463 VS	-	-	63	112	380	-	71	140	260	700	50	830
635 480 PS	635 480 VS	-	-	80	125	420	-	72,5	160	287	800	50	1148
635 498 PS	635 498 VS	-	-	100	140	470	-	87,5	180	326	885	60	1642

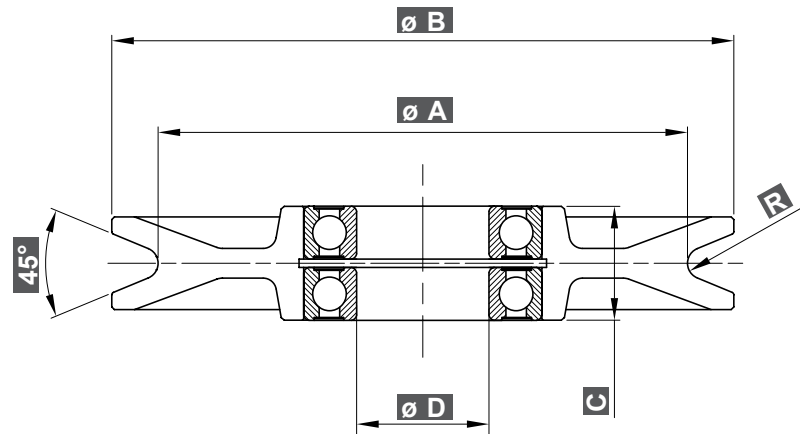


BRP series for heavy duty available.

Code				Size	Max applicable torque Nm	Dimensions	
Point Hook		Ramshorn Hook				Other dimensions see 635 and 640 series	
Class P	Class V	Class P	Class V			V _{PH} mm	V _{RH} mm
With crosshead form B With crosshead form C							
640 504 PS	640 504 VS	635 504 PS	635 504 VS	4	1000	220	200
640 604 PS	640 604 VS	635 604 PS	635 604 VS				
640 505 PS	640 505 VS	-	-	5	1000	230	-
640 605 PS	640 605 VS	-	-				
640 506 PS	640 506 VS	635 506 PS	635 506 VS	6	2500	250	240
640 606 PS	640 606 VS	635 606 PS	635 606 VS				
640 508 PS	640 508 VS	635 508 PS	635 508 VS	8	3000	270	265
640 608 PS	640 608 VS	635 608 PS	635 608 VS				
640 510 PS	640 510 VS	635 510 PS	635 510 VS	10	6500	280	280
640 610 PS	640 610 VS	635 610 PS	635 610 VS				
640 512 PS	640 512 VS	635 512 PS	635 512 VS	12	7500	315	315
640 612 PS	640 612 VS	635 612 PS	635 612 VS				
640 516 PS	640 516 VS	635 516 PS	635 516 VS	16	11000	370	370
640 616 PS	640 616 VS	635 616 PS	635 616 VS				
640 520 PS	640 520 VS	635 520 PS	635 520 VS	20	12000	415	415
640 620 PS	640 620 VS	635 620 PS	635 620 VS				
640 525 PS	640 525 VS	635 525 PS	635 525 VS	25	13000	460	460
640 625 PS	640 625 VS	635 625 PS	635 625 VS				
640 532 PS	640 532 VS	635 532 PS	635 532 VS	32	24500	500	500
640 632 PS	640 632 VS	635 632 PS	635 632 VS				
640 540 PS	640 540 VS	635 540 PS	635 540 VS	40	25000	565	565
640 640 PS	640 640 VS	635 640 PS	635 640 VS				
640 550 PS	640 550 VS	635 550 PS	635 550 VS	50	34000	620	620
640 650 PS	640 650 VS	635 650 PS	635 650 VS				



1SB SERIES SHEAVE WITH BALL BEARINGS



Forged sheaves, the ultimate resistance.

Delivered electrogalvanized.

Possibility for induction hardening of the throat and heavy duty bearings.

For special dimensions calendered sheaves or machined from solid on demand.

Size	Code	Rope mm	Max applicable force - t				Dimensions					Bearings	Weight kg
			M3	M4	M5	M6	R mm	A mm	B mm	C mm	D mm		
01	1SB 012 NC	6	2	1,6	1,25	1	3,7	133	150	32	25	6205-2RS	2,10
	1SB 014 NC	7					4,2	125					
02	1SB 022 NC	7	2,5	2	1,6	1,25	4,3	152	175	34	30	6206-2RS	2,40
	1SB 024 NC	8					5,3	150					
03	1SB 032 NC	8	3,2	2,5	2	1,6	4,8	172	200	36,5	35	6207-2RS	4,40
	1SB 034 NC	9					5,8	165					
04	1SB 042 NC	9	4	3,2	2,5	2	5,4	180	210	38,5	40	6208-2RS	5,30
	1SB 044 NC	10					6,3						
05	1SB 052 NC	10	5	4	3,2	2,5	6	200	235	43	50	6210-2RS	6,90
	1SB 054 NC	11					7	195					
06	1SB 062 NC	11	8	6,3	5	4	6,5	228	270	48	60	6212-2RS	11,50
	1SB 064 NC	12					7,5	225					
07	1SB 072 NC	12	8	6,3	5	4	7	257	297	48	60	6212-2RS	12,50
	1SB 074 NC	13					8	250					
08	1SB 082 NC	13	12,5	10	8	6,3	7,5	280	330	56	80	6216-2RS	16,50
	1SB 084 NC	14					8,5						
09	1SB 092 NC	15	12,5	10	8	6,3	8,5	320	375	56	80	6216-2RS	24,50
	1SB 094 NC	16					9,5	306					
10	1SB 102 NC	17	16	12,5	10	8	9,5	355	425	64	90	6218-2RS	35,00
	1SB 104 NC	18					10,5						
11	1SB 112 NC	19	20	16	12,5	10	10,5	400	470	72	100	6220-2RS	48,50
	1SB 114 NC	20					13						
12	1SB 122 NC	20	25	20	16	12,5	12	440	510	80	110	6222-2RS	59,00
	1SB 124 NC	22					14	430					
13	1SB 132 NC	22	25	20	16	16	13	500	570	85	120	6224-2Z	88,00
	1SB 134 NC	24					15	488					
14	1SB 142 NC	24	32	25	20	20	14	550	630	85	130	6226-2Z	114,00
	1SB 144 NC	26					16	540					




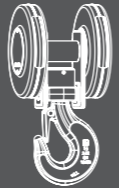
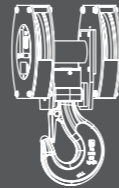



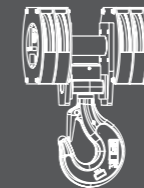



THE ART OF MAKING HOOKS

BOTTOM BLOCKS



One solution for every application.

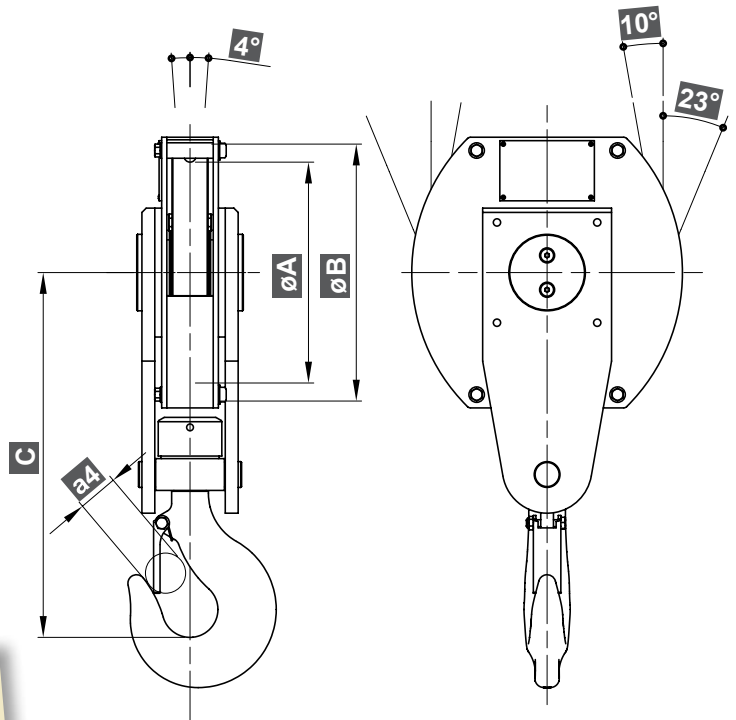
ELD STANDARD OVERHEAD CRANE BLOCKS FROM ONE UP TO SIX SHEAVES.

Technical information				1 sheave	2 sheaves		3 sheaves		4 sheaves			5 sheaves	6 sheaves
Size	Rope	Load capacities t.	Hook										
	mm		M5	DIN 15401	1UB	1HB	1HA	1HE	1HF	1HG	1HL	1HM	1HP
02	7-8	1,6	1-V	1UB 022 02	-	-	-	-	-	-	-	-	-
		3,2	1,6-V	-	1HB 022 02	-	-	-	-	-	-	-	-
03	8-9	2	1-V	1UB 032 02	-	-	-	-	-	-	-	-	-
		4	2,5-T	-	1HB 032 03	-	-	-	-	-	-	-	-
04	9-10	2,5	1,6-V	1UB 042 04	-	-	-	-	-	-	-	-	-
		5	2,5-T	-	1HB 042 04	-	-	-	-	-	-	-	-
05	10-11	3,2	1,6-V	1UB 052 05	-	-	-	-	-	-	-	-	-
		6,3	4-T	-	-	1HA 052 05	-	-	-	-	-	-	-
		12,5	5-T	-	-	-	-	-	1HL 052 05	-	-	-	-
06	11-12	4	2,5-T	1UB 062 06	-	-	-	-	-	-	-	-	-
		8	4-T	-	-	1HA 062 06	-	-	-	-	-	-	-
		16	6-T	-	-	-	-	-	1HL 062 06	-	-	-	-
07	12-13	5	2,5-T	1UB 072 07	-	-	-	-	-	-	-	-	-
		10	5-T	-	1HB 072 07	1HA 072 07	-	-	-	-	-	-	-
		16	6-T	-	-	-	-	1HE 072 07	-	-	-	-	-
		20	8-T	-	-	-	-	-	1HG 072 07	1HL 072 07	-	-	-
08	13-14	6,3	4-T	1UB 082 08	-	-	-	-	-	-	-	-	-
		12,5	6-T	-	-	1HA 082 08	-	-	-	-	-	-	-
		20	8-T	-	-	-	-	1HE 082 08	1HF 082 08	-	-	-	-
		25	10-T	-	-	-	-	-	-	1HG 082 08	1HL 082 08	1HM 082 08	-
		32	12-T	-	-	-	-	-	-	-	-	-	1HP 082 08
09	15-16	40	16-T	-	-	-	-	-	-	-	-	-	1HR 082 08
		8	4-T	1UB 092 09	-	-	-	-	-	-	-	-	-
		16	8-T	-	-	1HA 092 09	-	-	-	-	-	-	-
		25	10-T	-	-	-	-	1HE 092 09	1HF 092 09	-	-	-	-
		32	12-T	-	-	-	-	-	-	1HG 092 09	1HL 092 09	1HM 092 09	-
10	17-18	40	16-T	-	-	-	-	-	-	-	-	1HP 092 09	-
		50	20-T	-	-	-	-	-	-	-	-	-	1HR 092 09
		10	5-T	1UB 102 10	-	-	-	-	-	-	-	-	-
		20	10-T	-	-	1HA 102 10	-	-	-	-	-	-	-
		32	12-T	-	-	-	-	1HE 102 10	1HF 102 10	-	-	-	-
		40	16-T	-	-	-	-	-	-	1HG 102 10	1HL 102 10	1HM 102 10	-
11	19-20	50	20-T	-	-	-	-	-	-	-	-	1HP 102 10	-
		63	25-V	-	-	-	-	-	-	-	-	-	1HR 102 10
		12,5	5-V	1UB 112 11	-	-	-	-	-	-	-	-	-
		25	12-T	-	-	1HA 112 11	-	-	-	-	-	-	-
		40	16-T	-	-	-	-	1HE 112 11	1HF 112 11	-	-	-	-
		50	20-T	-	-	-	-	-	-	1HG 112 11	1HL 112 11	1HM 112 11	-
12	20-22	63	25-V	-	-	-	-	-	-	-	-	1HP 112 11	-
		80	32-V	-	-	-	-	-	-	-	-	-	1HR 112 11
		32	16-T	-	-	1HA 122 12	-	-	-	-	-	-	
13	22-24	50	20-T	-	-	-	1HE 122 12	-	-	-	-	-	
		63	25-T	-	-	-	-	-	1HG 122 12	1HL 122 12	-	-	
40	20-T	-	-	-	-	-	-	-	-	-	-		



1UB SERIES

Overhead CRANE BLOCK 1 sheave



BEST SELLER!

Meets F.E.M. 1.001

The overall design is made taking advantage of the ELD standard components achieving optimum results in terms of cost-control and delivery time.

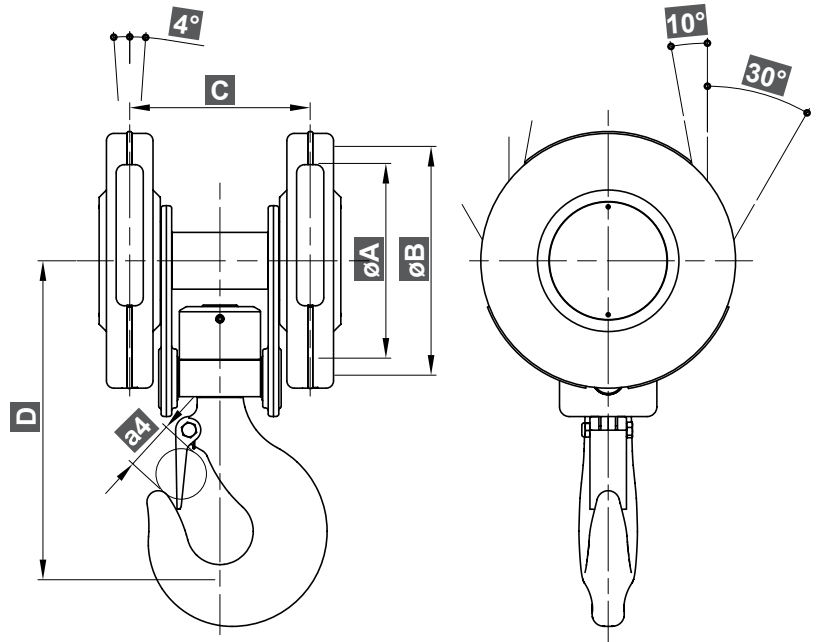
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions				Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	
02	1-V	1UB 022 02	7	1,6	1,25	35	152	175	305	11,30
			8							
03	1-V	1UB 032 03	8	2	1,6	35	172	200	317	15,00
			9							
04	1,6-V	1UB 042 04	9	2,5	2	38	180	210	348	18,00
			10							
05	1,6-V	1UB 052 05	10	3,2	2,5	38	200	235	359	22,50
			11							
06	2,5-T	1UB 062 06	11	4 (5)	3,2 (4)	43	228	270	424	43,00
			12							
07	2,5-T	1UB 072 07	12	5	4	43	257	297	424	46,00
			13							
08	4-T	1UB 082 08	13	6,3 (8)	5 (6,3)	48	280	330	491	67,00
			14							
09	4-T	1UB 092 09	15	8	6,3	48	320	375	491	76,00
			16							
10	5-T	1UB 102 10	17	10	8	71	355	425	557	113
			18							
11	5-V	1UB 112 11	19	12,5	10	71	400	470	580	140
			20							

Standard Bottom Block



1HB SERIES

Overhead CRANE BLOCK 2 sheaves



BEST SELLER!

Meets F.E.M. 1.001

Deep-drawn sheet metal cover, the lightest and simple solution.

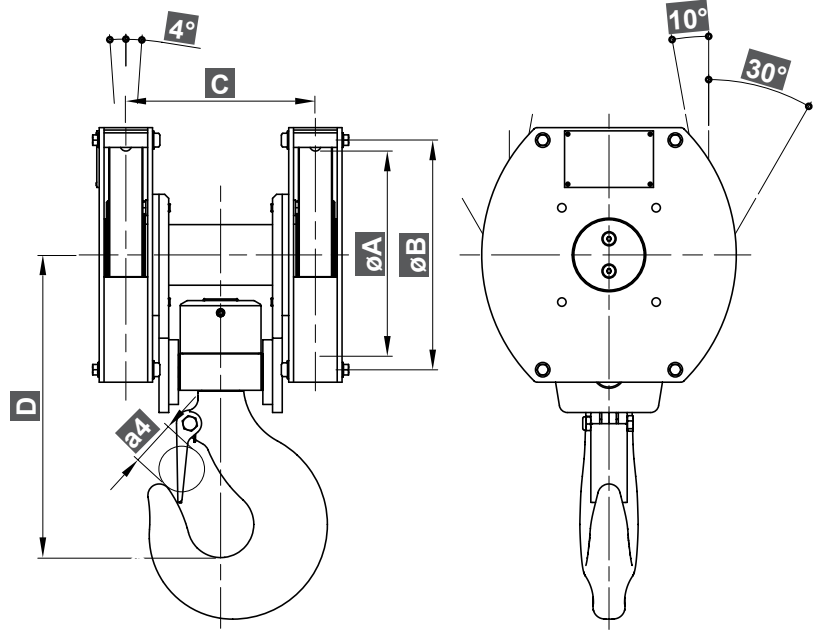
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
02	1,6-V	1HB 022 02	7	3,2	2,5	38	152	175	143	263	16,50
			8								
03	2,5-T	1HB 032 03	8	4	3,2	43	172	200	170	297	26,00
			9								
04	2,5-T	1HB 042 04	9	5	4	43	180	210	172	297	27,50
			10								
07	5-T	1HB 072 07	12	10	8	56	257	297	222	373	66,00
			13								

Standard Bottom Block



1HA SERIES

Overhead CRANE BLOCK 2 sheaves



Meets F.E.M. 1.001

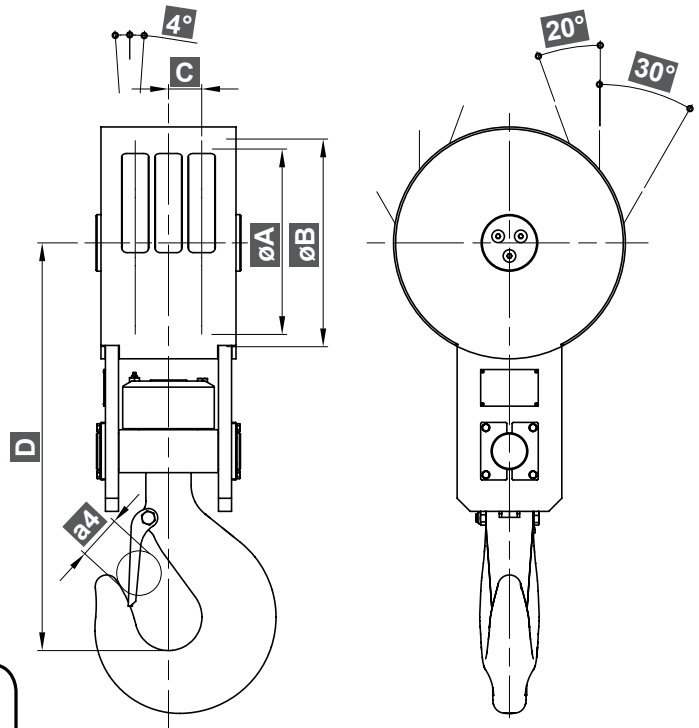
Delivered generally in thick metal sheet, and yellow painted.

Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
05	4-T	1HA 052 05	10	6,3	5	48	200	235	193	329	48,00
			11								
06	4-T	1HA 062 06	11	8	6,3	48	228	270	220	346	69,00
			12								
07	5-T	1HA 072 07	12	10	8	56	257	297	235	375	81,50
			13								
08	6-T	1HA 082 08	13	12,5	10	62	280	330	270	456	110
			14								
09	8-T	1HA 092 09	15	16	12,5	71	320	375	293	494	151
			16								
10	10-T	1HA 102 10	17	20	16	81	355	425	320	530	220
			18								
11	12-T	1HA 112 11	19	25	20	90	400	470	360	600	300
			20								
12	16-T	1HA 122 12	20	32	20	100	440	510	385	718	405
			22								
13	20-T	1HA 132 13	22	40	25	110	500	570	416	777	555
			24								



1HE SERIES

Overhead CRANE BLOCK 3 sheaves



Meets F.E.M. 1.001

Ramshorn hook on demand.

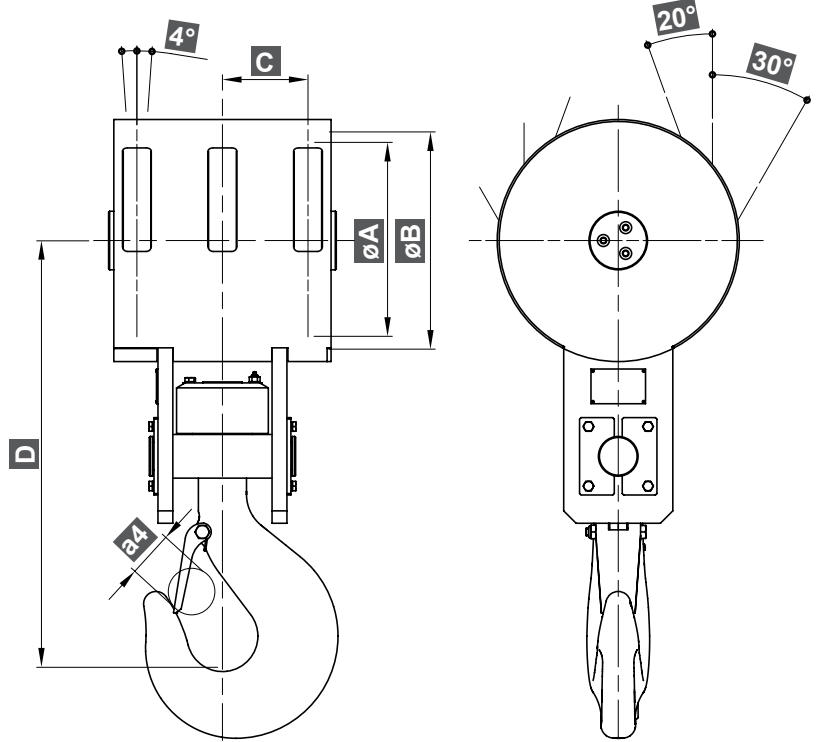
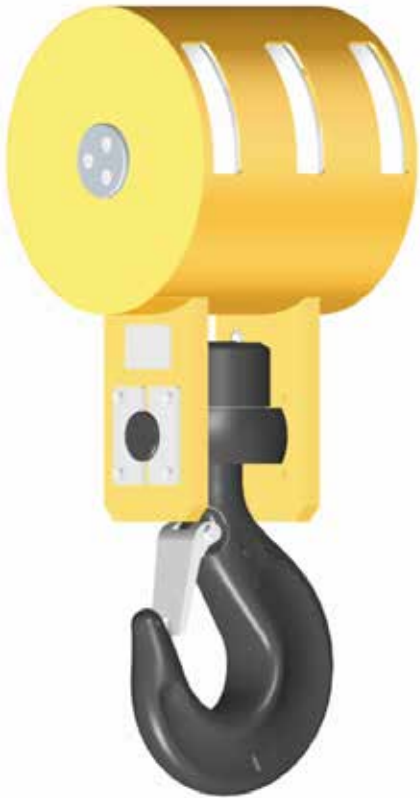
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
07	6-T	1HE 072 07	12	16	12,5	62	257	297	52	601	108
			13								
08	8-T	1HE 082 08	13	20	16	71	280	330	54	620	140
			14								
09	10-T	1HE 092 09	15	25	20	81	320	375	60	700	200
			16								
10	12-T	1HE 102 10	17	32	25	90	355	425	65	770	280
			18								
11	16-T	1HE 112 11	19	40	32	100	400	470	70	850	360
			20								
12	20-T	1HE 122 12	20	50	40	110	440	510	74	958	480
			22								

Standard Bottom Block



1HF SERIES

Overhead CRANE BLOCK 3 sheaves



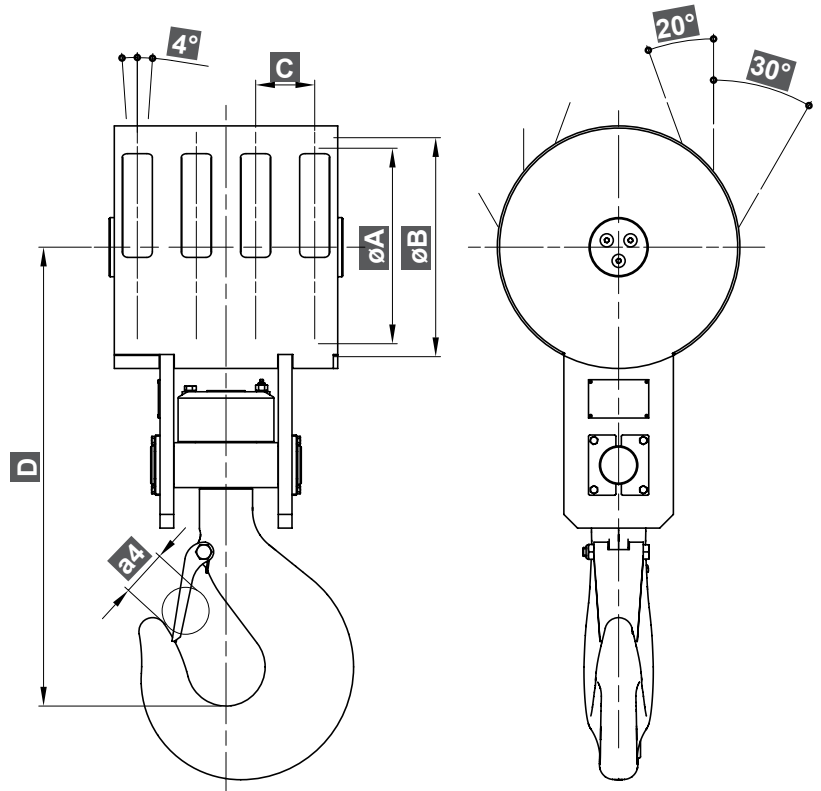
Meets F.E.M. 1.001

Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
08	8-T	1HF 082 08	13	20	16	71	280	330	135	620	150
			14								
09	10-T	1HF 092 09	15	25	20	81	320	375	155	700	215
			16								
10	12-T	1HF 102 10	17	32	25	90	355	425	162	770	300
			18								
11	16-T	1HF 112 11	19	40	32	100	400	470	173	850	390
			20								



1HG SERIES

Overhead CRANE BLOCK 4 sheaves



Meets F.E.M. 1.001

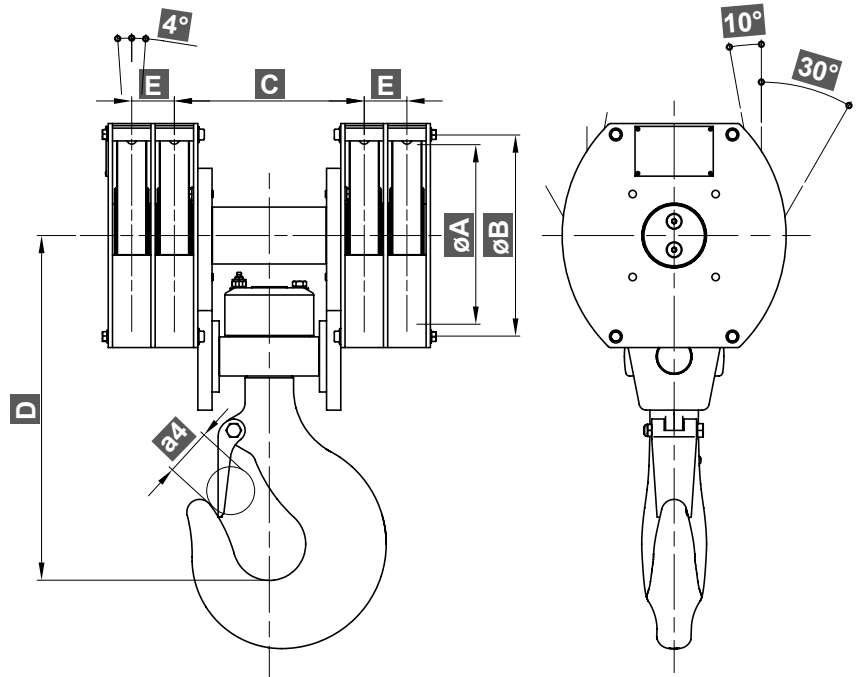
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
07	8-T	1HG 072 07	12	20	16	71	257	297	85	623	150
			13								
08	10-T	1HG 082 08	13	25	20	81	280	330	90	640	180
			14								
09	12-T	1HG 092 09	15	32	25	90	320	375	103	750	260
			16								
10	16-T	1HG 102 10	17	40	32	100	355	425	108	850	355
			18								
11	20-T	1HG 112 11	19	50	40	110	400	470	115	915	450
			20								
12	25-T	1HG 122 12	20	63	50	125	440	510	120	1022	550
			22								

Standard Bottom Block



1HL SERIES

Overhead CRANE BLOCK 4 sheaves



Meets F.E.M. 1.001

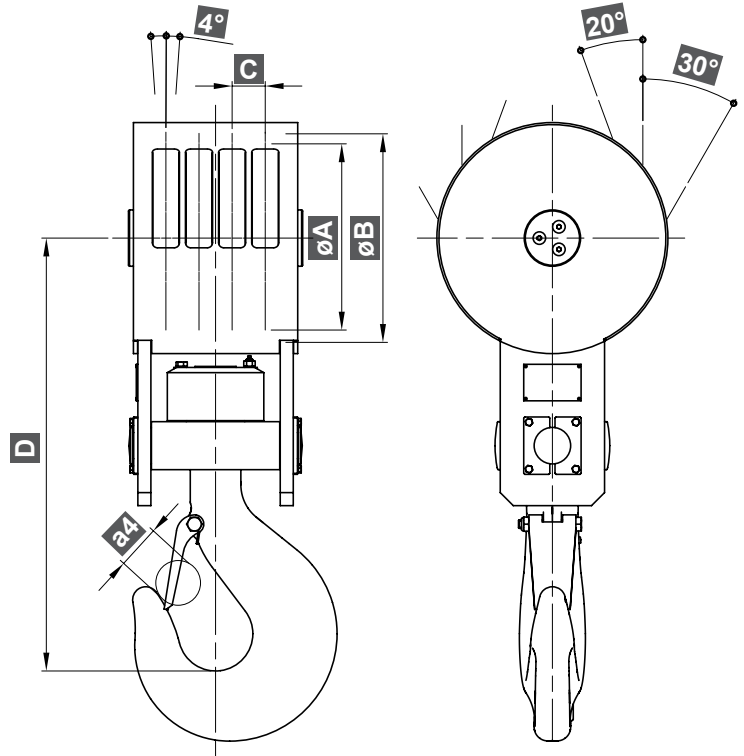
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions						Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	E mm	
05	5-T	1HL 052 05	10 11	12,5	10	56	200	235	200	380	50	75
06	6-T	1HL 062 06	11 12	16	12,5	62	228	270	232	457	60	122
07	8-T	1HL 072 07	12 13	20	16	71	257	297	267	484	60	150
08	10-T	1HL 082 08	13 14	25	20	81	280	330	289	520	62	195
09	12-T	1HL 092 09	15 16	32	25	90	320	375	320	590	62	262
10	16-T	1HL 102 10	17 18	40	32	100	355	425	358	670	90	380
11	20-T	1HL 112 11	19 20	50	40	110	400	470	391	750	90	500
12	25-T	1HL 122 12	20 22	63	50	125	440	510	435	828	105	707

Standard Bottom Block



1HM SERIES

Overhead CRANE BLOCK 4 sheaves



Meets F.E.M. 1.001

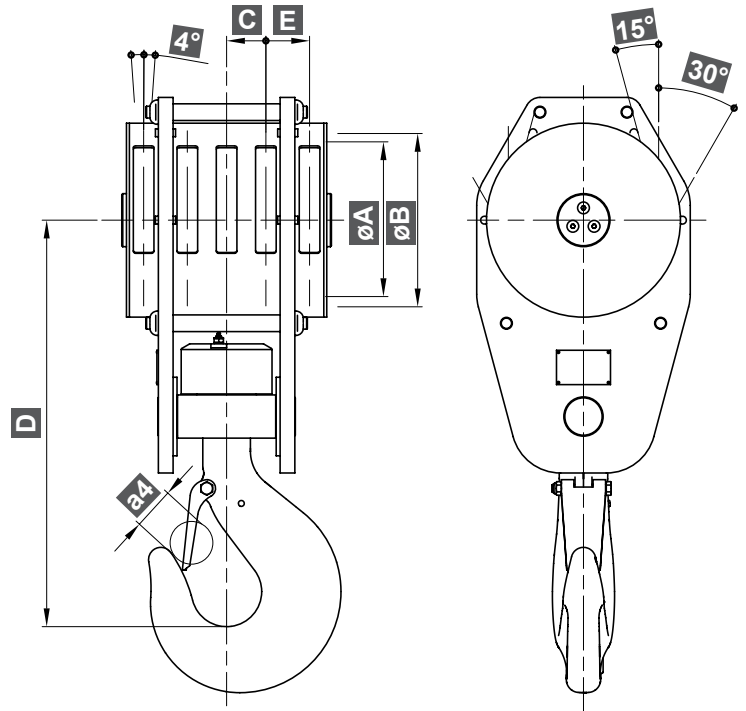
Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	
08	10-T	1HM 082 08	13	25	20	81	280	330	54	640	185
			14								
09	12-T	1HM 092 09	15	32	25	90	320	375	60	750	255
			16								
10	16-T	1HM 102 10	17	40	32	100	355	425	65	850	330
			18								
11	20-T	1HM 112 11	19	50	40	110	400	470	70	915	470
			20								

Standard Bottom Block



1HP SERIES

Overhead CRANE BLOCK 5 sheaves



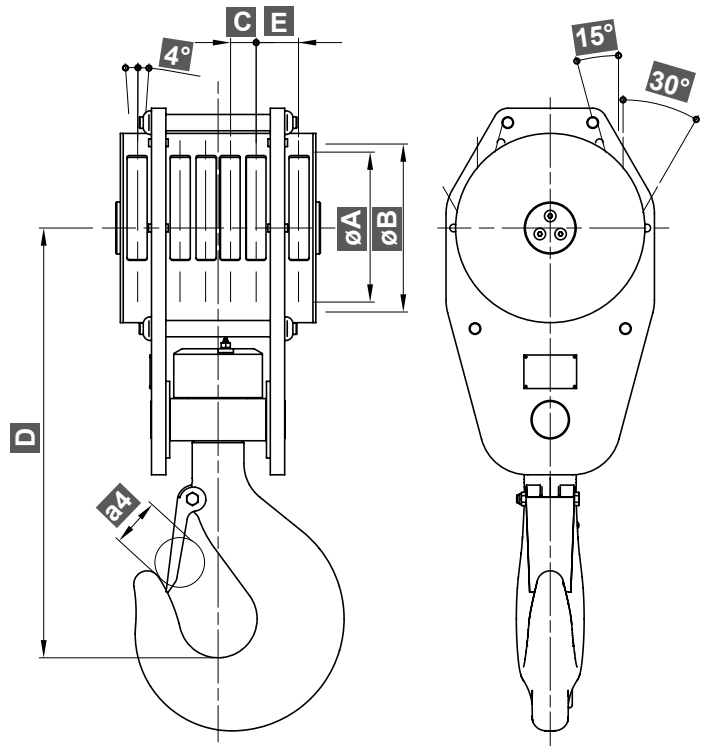
Meets F.E.M. 1.001

Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions						Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	E mm	
08	12-T	1HP 082 08	13	32	25	90	280	330	80	741	80	250
			14									
09	16-T	1HP 092 09	15	40	32	100	320	375	80	831	89	390
			16									
10	20-T	1HP 102 10	17	50	40	110	355	425	87	925	98	510
			18									
11	25-T	1HP 112 11	19	63	50	125	400	470	93	1056	115	625
			20									



1HR SERIES

Overhead CRANE BLOCK 6 sheaves

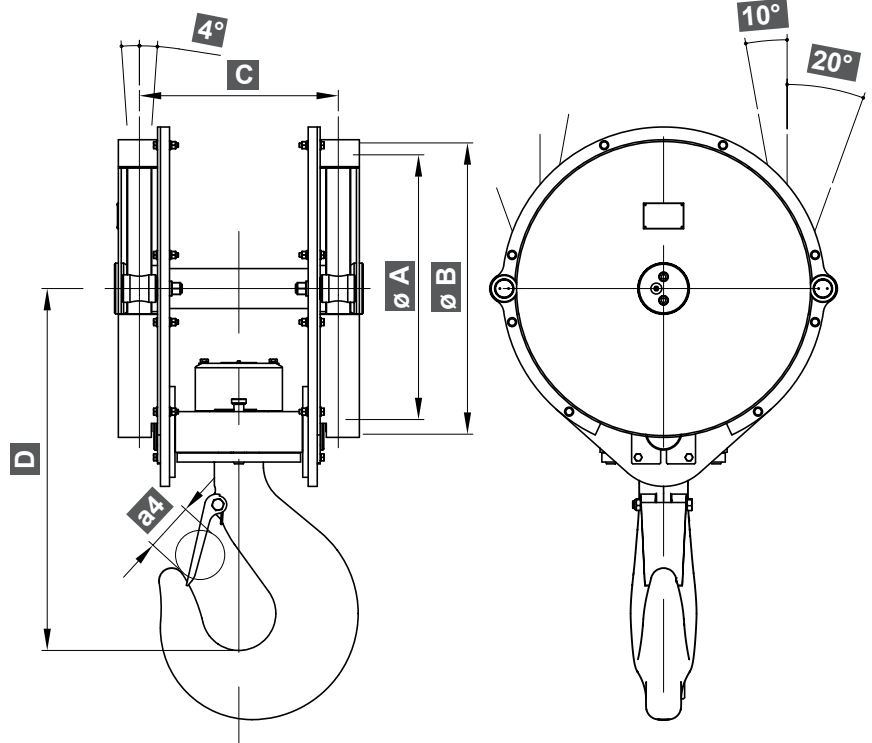


Meets F.E.M. 1.001

Upon request other dimensions and configurations available.
Special application that exceed the normal use shall be developed by communicating every detail to ELD's technical department.

Size	Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions						Weight kg
				M5	M6	a4 mm	A mm	B mm	C mm	D mm	E mm	
08	16-T	1HR 082 08	13 14	40	32	100	280	330	53	805	80	270
09	20-T	1HR 092 09	15 16	50	40	110	320	375	54	895	89	430
10	25-T	1HR 102 10	17 18	63	50	125	355	425	58	988	98	550
11	32-V	1HR 112 11	19 20	80	63	145	400	470	62	1103	115	690

Standard Bottom Block



NEW

Meets F.E.M. 1.001

Locking hook system BRP series.

Sheaves induction hardening.

Equipped with cableguide bushes.

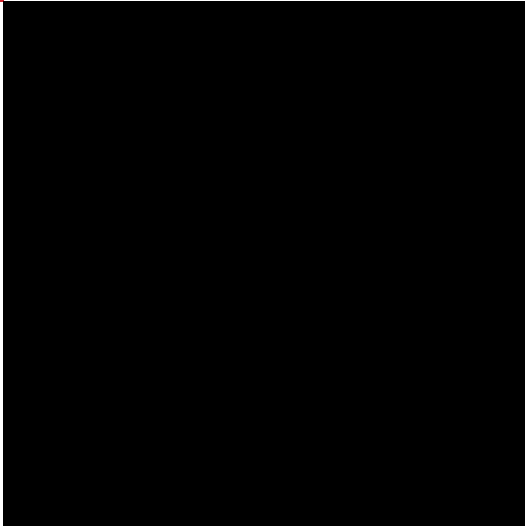
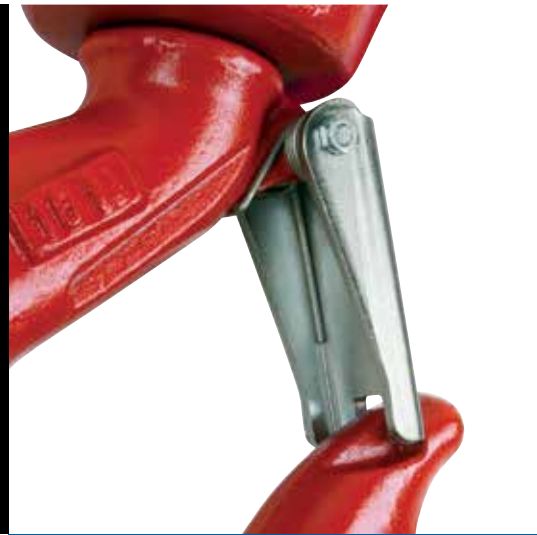
Point Hook DIN15401	Code	Rope mm	Load capacities t		Dimensions					Weight kg
			M7	M8	a4 mm	A mm	B mm	C mm	D mm	
8-P	SH1 7SP 11	14	8		71	336	380	338	512	192
	SH1 8SP 11			6,3		380	425		534	218
10-P	SH2 7SP 11	16	10		81	384	440	370	560	265
	SH2 8SP 11			8		440	495		587	306
12-P	SH3 7SP 11	18	12,5		90	440	495	394	631	353
	SH3 8SP 11			10		500	555		661	405
16-P	SH4 7SP 11	20	16		100	500	560	425	727	470
	SH4 8SP 11			12,5		560	620		757	528
20-P	SH5 7SP 11	22	20		110	530	600	462	802	615
	SH5 8SP 11			16		600	670		837	705
25-P	SH6 7SP 11	24	25		125	600	670	485	888	788
	SH6 8SP 11			20		660	730		918	873
32-P	SH7 7SP 11	26	32		145	630	710	548	957	1000
	SH7 8SP 11			25		710	790		997	1130

Standard Bottom Block



SPARE PARTS

THE ART OF MAKING HOOKS

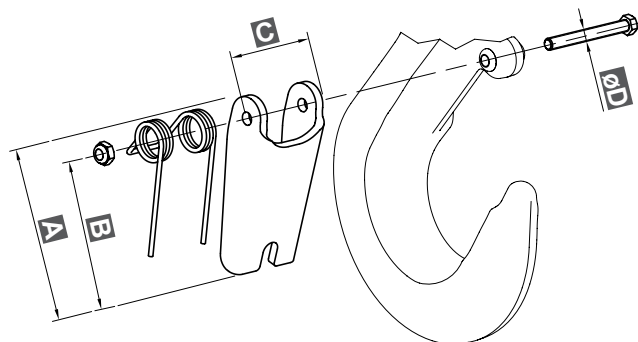


Available in stock for a proper maintenance.



1SP EN SERIES

SAFETY CATCH KIT PLATE

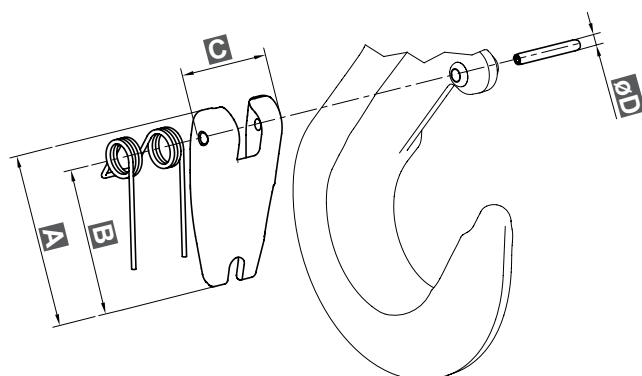


Code	Box pieces	Dimensions				For hook type	
		A mm	B mm	C mm	D mm	100	179
						Chain ref. ø	
2SP 206 CZ	20	41,5	36	17	4	-	6
2SP 207 CZ	50	52	44,5	22	4	(7) 8	(7) 8
2SP 210 CZ	30	63,5	55	28	4	10	10
2SP 213 CZ	20	79,5	69	30	5	13	13
2SP 216 CZ	20	92	79,5	36	6	16	16
2SP 220 CZ	10	111	96	45	8	20	20



1SS EN SERIES

SAFETY CATCH KIT FORGED

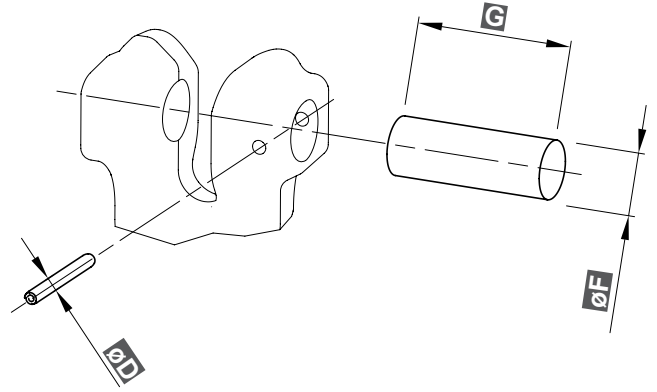


Code	Box pieces	Dimensions				For hook type	
		A mm	B mm	C mm	D mm	100	179
						Chain ref. ø	
2SS 006 CZ	20	42	36	21	4	-	6
2SS 007 CZ	50	52,5	44,5	25	4	(7) 8	(7) 8
2SS 010 CZ	30	65	55	30	4	10	10
2SS 013 CZ	20	80	69	33	5	13	13
2SS 016 CZ	20	92,5	79,5	41	6	16	16
2SS 020 CZ	10	111	95	50	8	20	20



1PE SERIES

SPARE PART KIT CLEVIS HOOKS

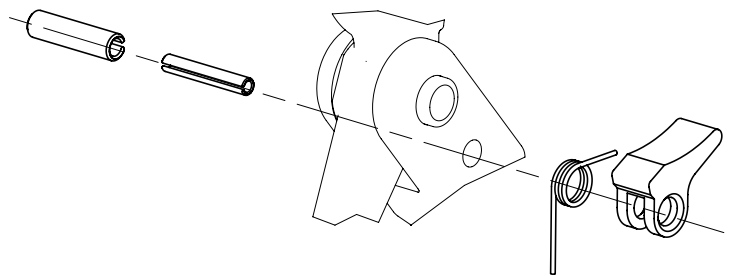


Alloy steel Grade 8	High alloy steel Grade 10	Box pieces	Dimensions			For hook type			
			$\varnothing F$ mm	G mm	$\varnothing d$ mm	103	179	184	185
Code			Chain ref. \varnothing						
2PE 106 AN	2PE 106 HR	50	7,8	20	3	6	6	6	6
2PE 107 AN	-	50	10	28	3	(7) 8	(7) 8	(7) 8	-
-	2PE 108 HR	50	10	28	3	8	8	-	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	-



102KR SERIES

SPARE PART KIT SELF-LOCKING HOOKS

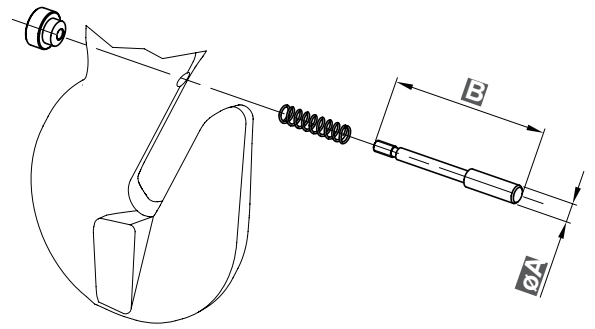


Code	Box pieces	Chain mm	For hook series			
202 006 KR	30	6				
202 007 KR	30	(7) 8				
202 010 KR	30	10	102	103	105	106
202 013 KR	20	13				
202 016 KR	20	16				
202 020 KR	10	20	-			



1PELP SERIES

SPARE PART KIT LOCKING PIN GRAB HOOKS

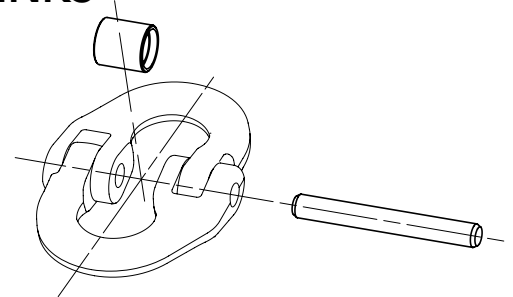


Code	Box pieces	Dimensions		For hook type	
		ø A mm	B mm	183	184
				Chain ref. ø	
2PE L06 AZ	50	5	34	-	6
2PE L07 AZ	50	5	41	(7) 8	(7) 8
2PE L10 AZ	30	6	52,5	10	10
2PE L13 AZ	20	6	63	13	13
2PE L16 AZ	20	6	74	16	16
2PE L20 AZ	10	8	90	-	20



181KR SERIES

SPARE PART KIT CONNECTING LINKS

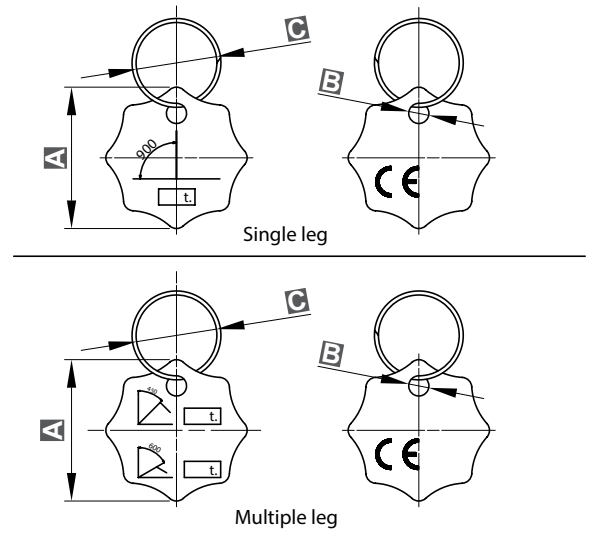


Alloy steel Grade 8	High alloy steel Grade 10	Box pieces	Chain mm	For connecting links series	
Code				181	191
281 006 KR	281 006 HR	50	6		
281 007 KR	-	50	(7) 8		
-	281 008 HR		8		
281 010 KR	281 010 HR	25	10		
281 013 KR	281 013 HR	20	13		
281 016 KR	281 016 HR	15	16		
281 020 KR	-	10	20		
281 022 KR	-	5	22		



3EN SERIES

IDENTIFICATION TAG FOR EN818-4 /1-2 LEG CHAIN SLINGS

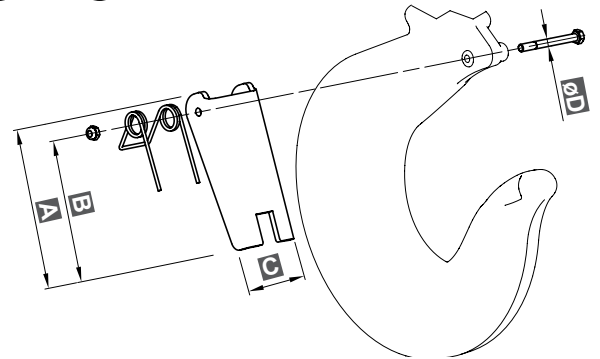


Code	Box pieces	Application range	Dimensions		
			A	B	C
2ENATS00	40	Single leg	70	10	40
2ENATM00	40	Multiple leg			



1DS EN SERIES

SAFETY CATCH KIT



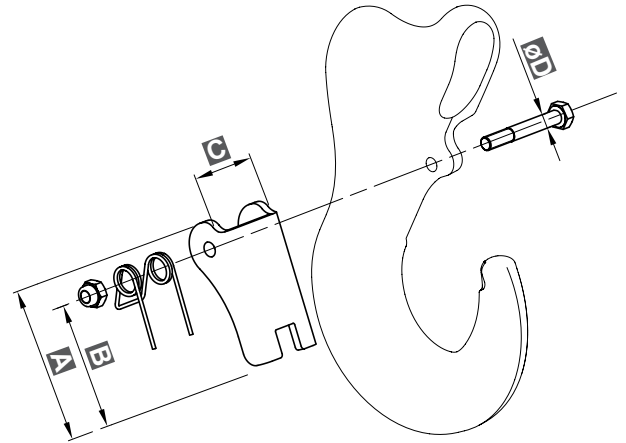
Code	Box pieces	Dimensions				For hook type						
		A mm	B mm	C mm	D mm	101	121	167	168	169	521	Chain ref.
						Working Load Limit						
2DS0D1	50	39,5	32,5	17	4	Carbon steel - Grade 4			Alloy steel - Grade 8			6
2DS0D2	50	43,5	35,5	23	4	t.			t.			7
2DS0D3	30	49	41	25	4	1,6+2			2,5+3,2			8÷10
2DS0D4	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

Spare Parts



1DS5 SERIES

SAFETY CATCH KIT

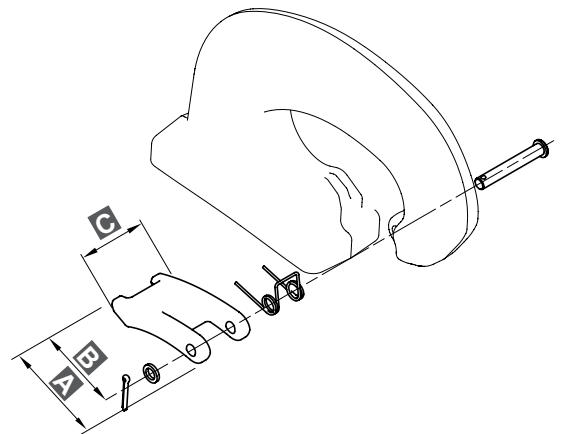


Code	Box pieces	Dimensions				For hook type		Hook code
		A mm	B mm	C mm	D mm	112		
2DS0D2	50	43,5	35,5	23	4	3/8"-1/2"	112 015 E5	
2DS051	20	52	40	28	5	5/8"	112 020 A5	
2DS052	20	52	40	32	5	3/4"	112 030 A5	
2DS053	10	62	41	35	6	7/8"-1"	112 050 A5	



RC SERIES

SAFETY CATCH KIT

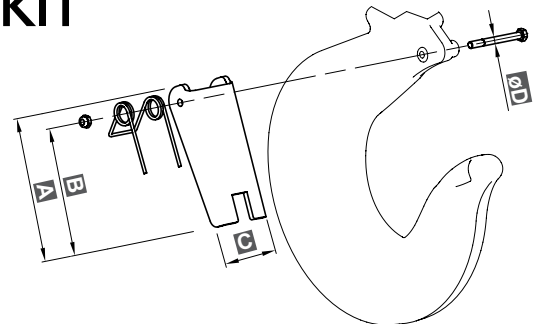


Code	Box pieces	Dimensions				For hook type	
		A mm	B mm	C mm	D mm	C	
700 052 50	30	38	32,5	20	5	201	
700 053 50	20	43	37	25,5	5	202-203	
700 055 50	20	62	55	34	6	204-205-206	
700 058 50	10	84	74	44	8	208-210-218	



RU SERIES

SAFETY CATCH KIT

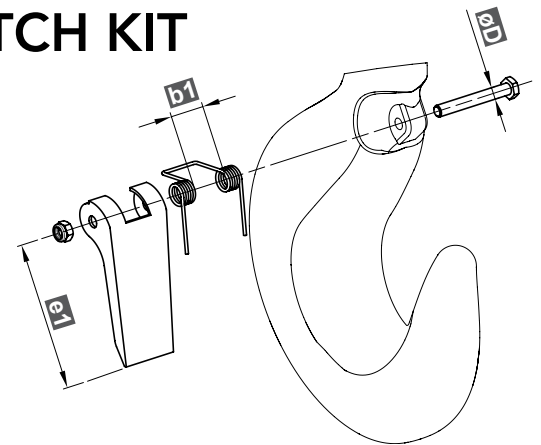


Code	Box pieces	Dimensions				For hook type	
		A	B	C	D	U	
700 060 50	30	46,5	41,5	20	5	200-201	
700 062 50	20	57	50	26	6	202	
700 063 50	10	71,5	63	35	8	203-204	
700 065 50	10	86	74	42	10	206-208	



1DI SERIES

SAFETY CATCH KIT



Code	Box pieces	Dimensions			For hook type	
		e1	b1	d	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

Spare Parts



THE ART OF MAKING HOOKS

www.eldivision.com



Starting from 2007 we upload all ELD test certificates to www.eldivision.com.

In this way our customers can easily download them by means of suitable search parameters (e.g. traceability code, item code and so on).

As required by the EN 1677-1

“the manufacturer shall keep a

record, for at least 10 years after the last certificate has been issued, of the material specification, heat treatment, dimensions, test results, quality system in use, and all relevant data concerning the components that have satisfied the type tests”. Part of this archive is online for ELD customers!

Results For Order: All, DDT: All
Item Cod.: All, Marking: All, Work Order: All

Check all / Uncheck All	N. Test	Item Code	I. C.	WQ	From	To	Order Number	DDT	DDT Date
<input type="checkbox"/>	103669	1UB03203	I-IP	14434			15511 rev. 01	200253/V	30/05/2017
<input type="checkbox"/>	103615	521010DS	M-MX				15458	200249/V	25/05/2017
<input type="checkbox"/>	103614	101020DS	M-KV				15459	200249/V	25/05/2017
<input type="checkbox"/>	103613	1UB04204	M-SA	16125			15426	200249/V	25/05/2017
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<input type="checkbox"/>	103611	101007DS	M-VD				15432	200249/V	25/05/2017
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E.L.D. reserves the right to introduce the proper changes to the items and finishing in order to improve the product. Pictures and descriptions are not engaging us of accurate execution, details and sizes are merely indicative and can be modified without notice.