MIPROMET

For
The railways

miproClamp

Table of Contents

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Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
Mobile +48 519 688 523, export@mipromet.eu

Description of abbreviations, acronyms and designations

MBL – Minimum Breaking Load
WLL – Working Load Limit

100%strength test according to App. to EN 13155 — Each product offered has undergone a strength test in accordance with the relevant annex to the harmonised standard PN-EN 13155

2006/42/EC manufactured according to Directive — The product complies with the Machinery Directive 2006/42/EC, which confirms the performance of tasks leading to the fulfilment of health and safety requirements for machines placed on the market for the first time in the EU.

20 000 max. working cycles — Design operating lifetime of the device assuming nominal operating conditions and nominal load. The given parameter can be used to estimate the technical condition of the device or the degree of its wear.

EN 13155 meets the Standard — The product meets the requirements of the indicated standard.

Working temperature **-20 +100°C** for steel elements

Working temperature **-20 +60°C** for plastic elements — Permissible temperature range for steel elements during operation with nominal load. Products with covers, linings, linings or components made using thermoplastics have a different, usually narrower operating temperature range. Please refer to the product documentation for details.

CE Declaration of conformity — The product is marked with the CE conformity mark, has an EC declaration of conformity, issued by the manufacturer, confirming on his sole responsibility that the marked product meets the requirements of EU directives.

Made in EU — Marking of the producer location. It confirms that the product was made within EU, from domestic materials, with the help of employees employed in accordance with EU labour law, meeting EU requirements concerning quality, working conditions and professional qualifications. The responsibility for the product lies with the EU legal entity.

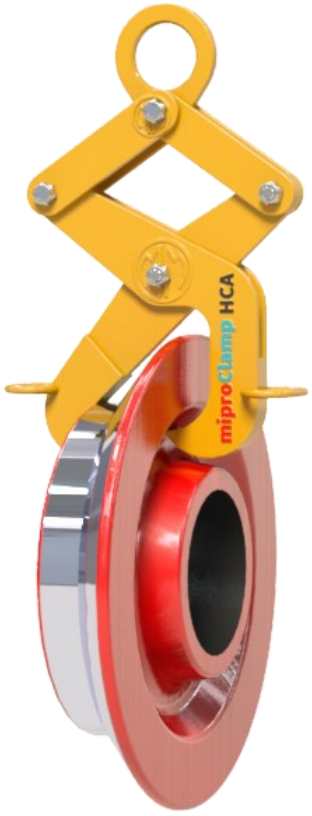
24h INSTOCK Program — Product covered by the Instock Program. Orders placed for this product, correctly placed by 11:00 a.m. are sent to the recipient on the same day. For products requiring individual marking or unusual packaging, the shipping time may be extended to 2 working days. The quantity of products ordered in the Rapid Dispatch mode is limited to the size of the stock. Detailed requirements of the Programme are described in the Rules and Regulations of the Rapid Dispatch Programme, available on the www.mipromet.eu website.

7 days QUICKSHIP Program — A product covered by the Quickship Program. Orders placed for this product are sent to the recipient within 7 working days. Detailed requirements of the Programme are described in the Rules and Regulations of the Rapid Dispatch Programme, available on the www.mipromet.eu website.

Mipromet Sp. z o.o. reserves the right to possible modifications and changes in the construction, materials and specifications of individual products. We have made every effort to ensure that the information presented is reliable and helpful, however, we are not responsible for the effects of actions taken on the basis of these contents.
This material does not constitute an offer within the meaning of the Civil Code and is for informational or educational purposes only.
The information provided in this publication is intended to help the reader to gain an overall understanding of the technical aspects of our offer and to select the best solutions.
All products described in the catalogue have appropriate approvals, instructions and certificates.

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
Mobile +48 519 688 523, export@mipromet.eu

HCA Tram wheel lifting clamp



Declaration of conformity

2006/42/EC manufactured according to Directive

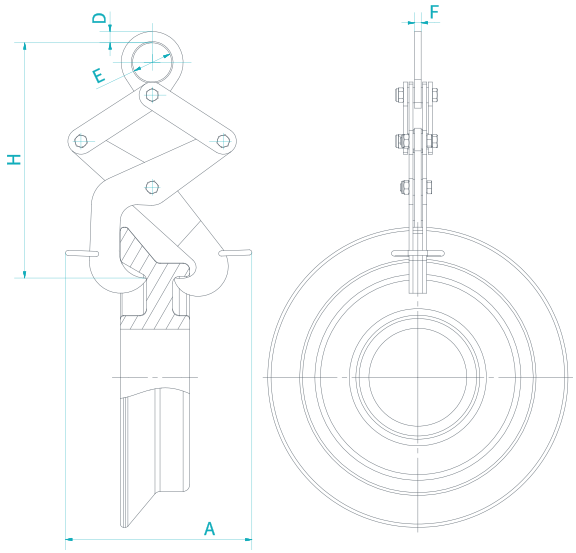
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For tram wheels 120N and 120Na

Code	WLL [kg]	A [mm]	H [mm]	D [mm]	E [mm]	F [mm]	Mass [kg]
HCA 0.1	100	286	360	17,5	60	10	6,6

HCA-D Rail wheel lifting clamp

Declaration of conformity

2006/42/EC manufactured according to Directive

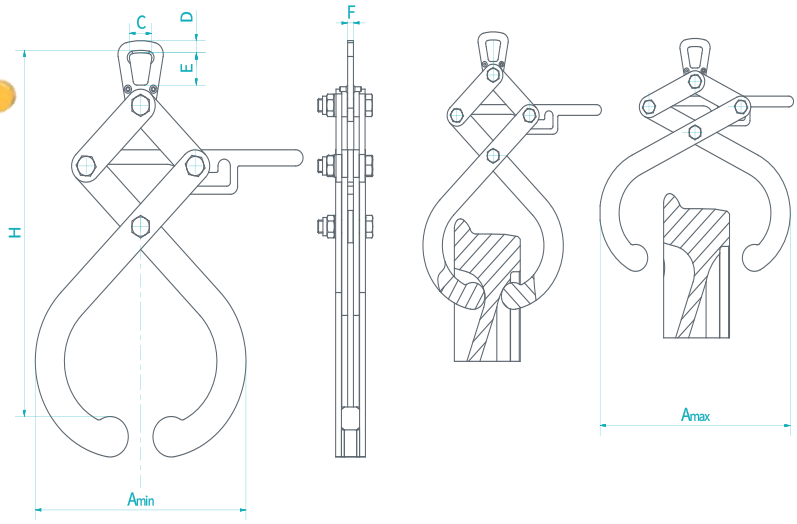
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rail wheels 40"

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Mass [kg]
HCA-D 0.8	800	290	393	360	31	15	40	8	8,6

* For a description of the designations and clauses used, see page 3

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
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HCA-E Self-centering maneuvering clamp for wheels

CE Declaration of conformity

2006/42/EC manufactured according to Directive

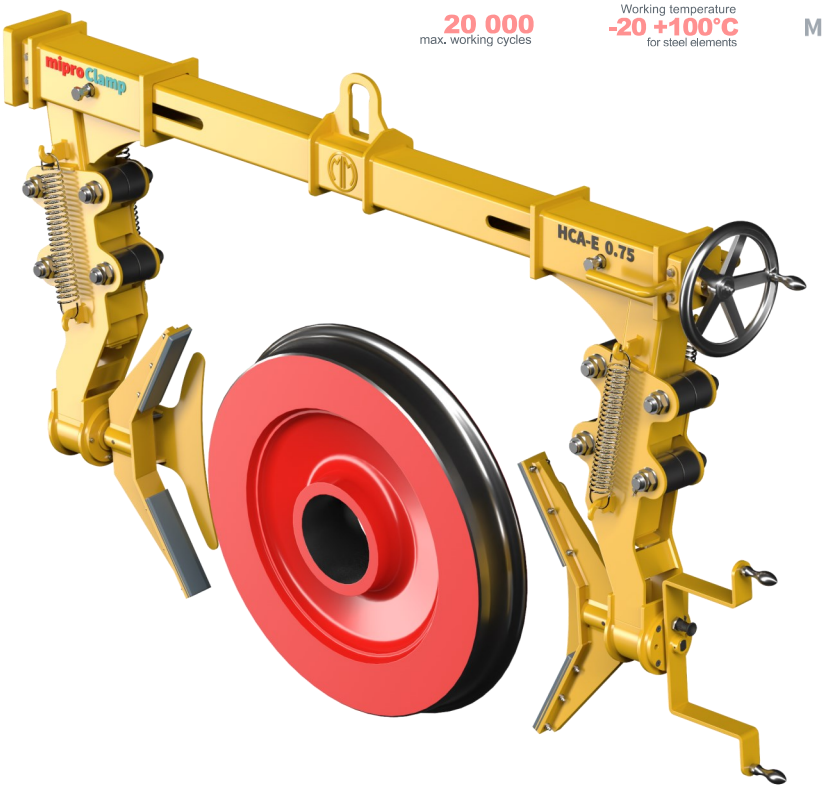
EN 13155 meets the Standard

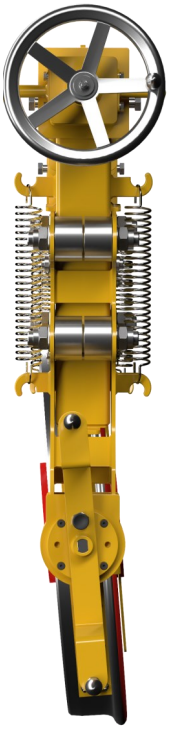
100%strength test according to App. to EN 13155

20 000 max. working cycles

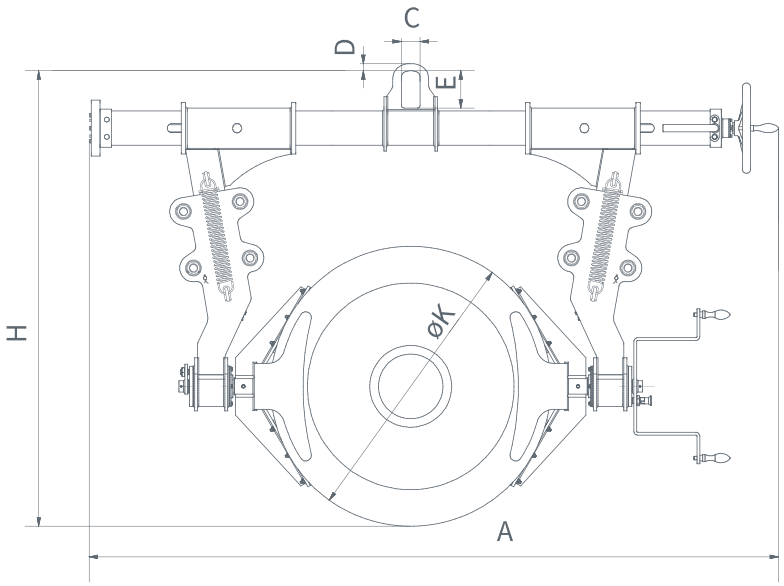
Working temperature -20 +100°C for steel elements

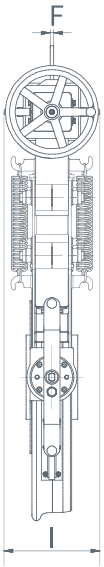
Made in EU





The clamp is intended for lifting railway wheels
Before starting the lifting operation, the handle should be pre-tightened with a crank to a torque ~ 50 Nm, which is equivalent to 400 N on the crank handle





for railway wheels

Code	DOR [kg]	A [mm]	K [mm]	I [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Mass [kg]
HCA-E 0.75	750	2 402	800—976	326	1 588	65	25	130	12	390

* For a description of the designations and clauses used, see page 3

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
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HCA-F Maneuvering clamp for lifting the wheels

CE Declaration of conformity

2006/42/EC manufactured according to Directive

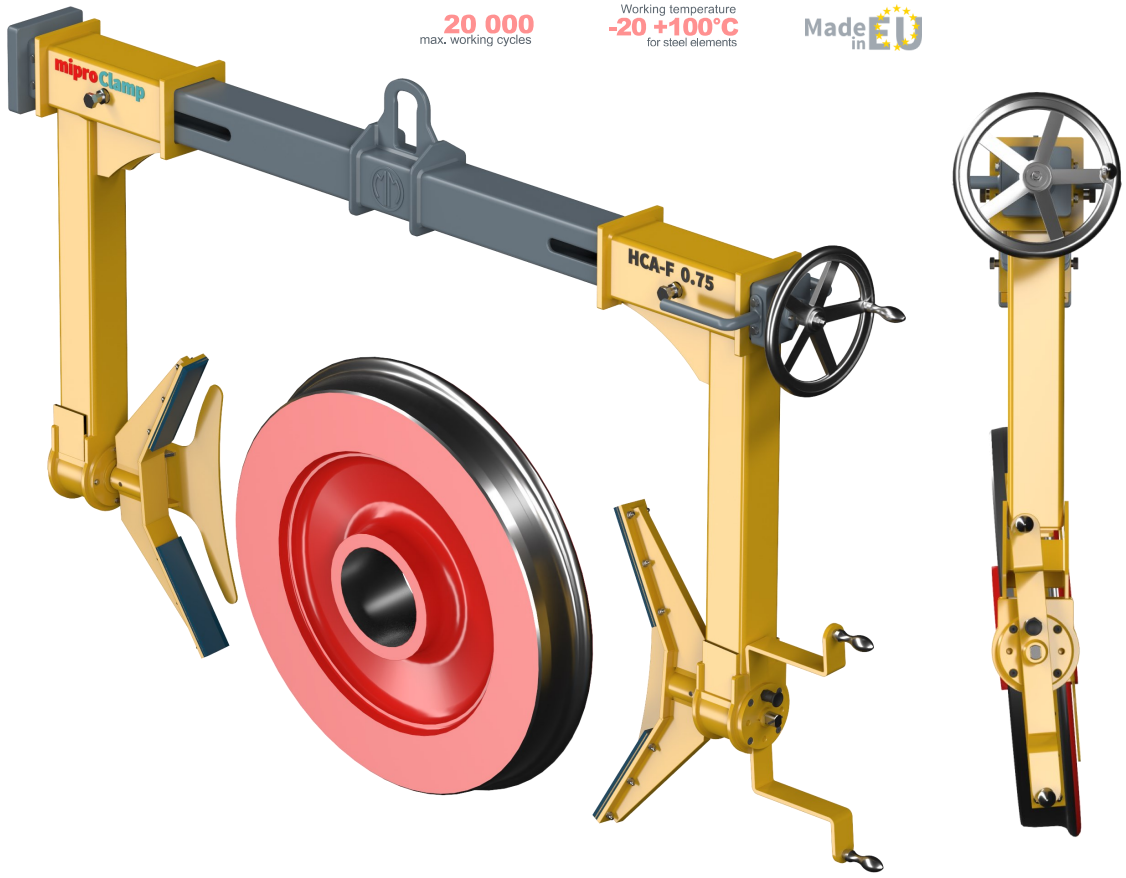
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

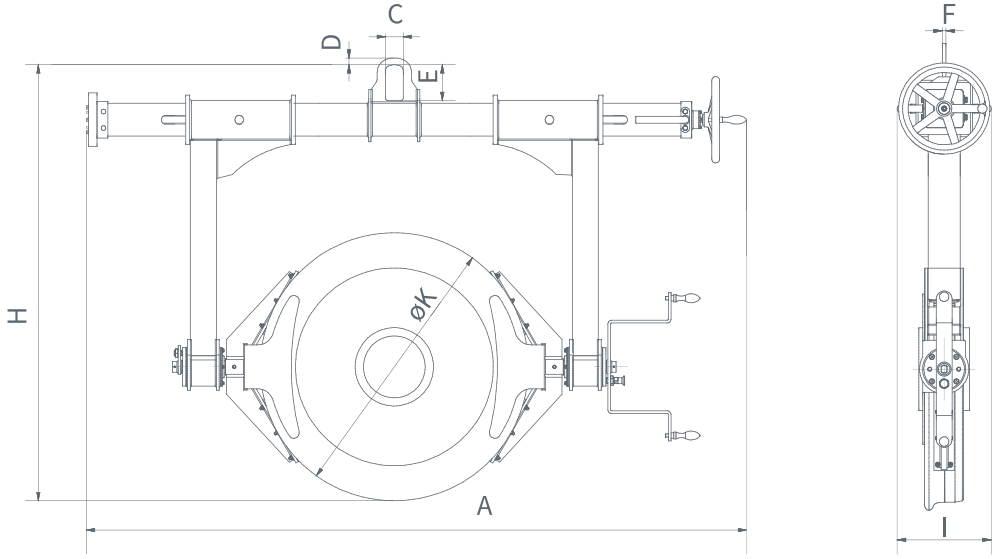
20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



The clamp is intended for lifting railway wheels
Before starting the lifting operation, the handle should be pre-tightened with a crank to a torque ~ 50 Nm, which is equivalent to 400 N on the crank handle



for railway wheels

Code	DOR [kg]	A [mm]	K [mm]	I [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Mass [kg]
HCA-F 0.4	400	2 402	800—976	326	1 588	65	25	130	12	350

* For a description of the designations and clauses used, see page 3

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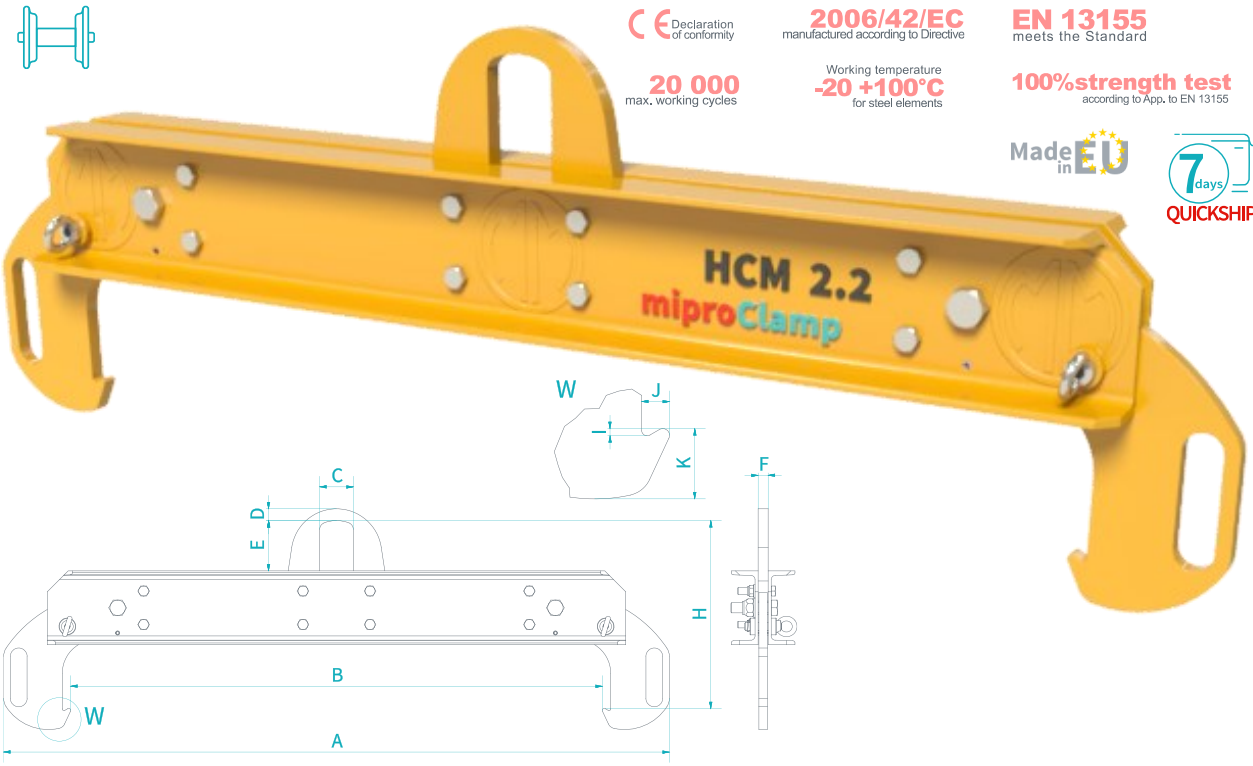
HCM Wheel set lifting beam



Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

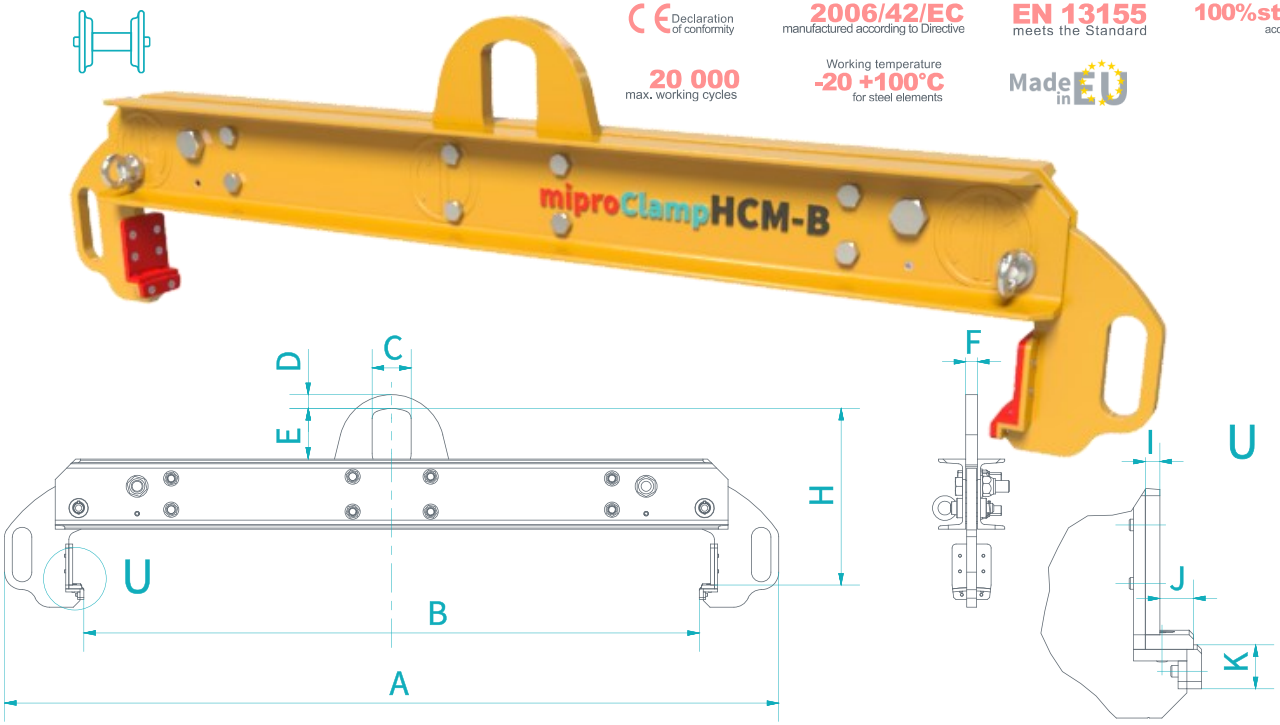
100%strength test according to App. to EN 13155

Made in EU

7 days QUICKSHIP Program

Code	WLL [kg]	A [mm]	B [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCM 2.2	2 200	1985	1585	561	100	35	150	30	6	25	63	156,8

HCM-B Wheel set lifting beam



Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

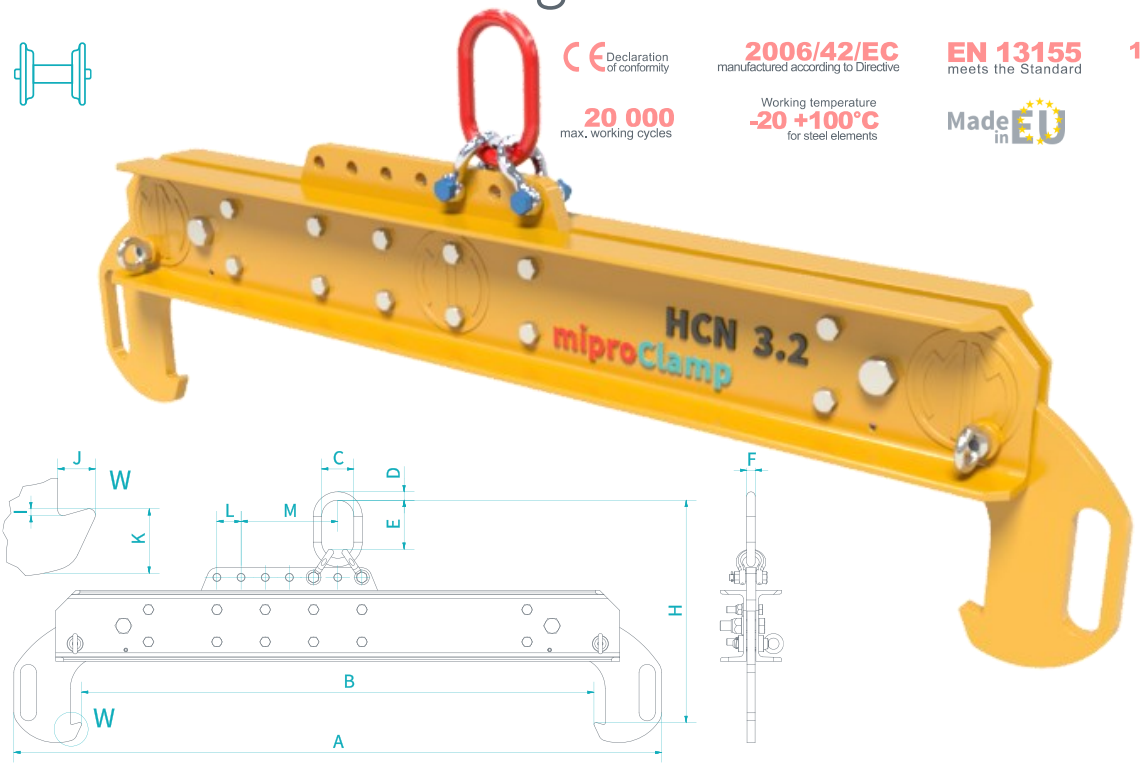
Working temperature -20 +100°C for steel elements

Made in EU

Code	WLL [kg]	A [mm]	B [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCM-B 2.2	2 200	1985	1578	435	100	35	130	30	10	23	30	125,5

* For a description of the designations and clauses used, see page 3

HCN Wheel set lifting beam



Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

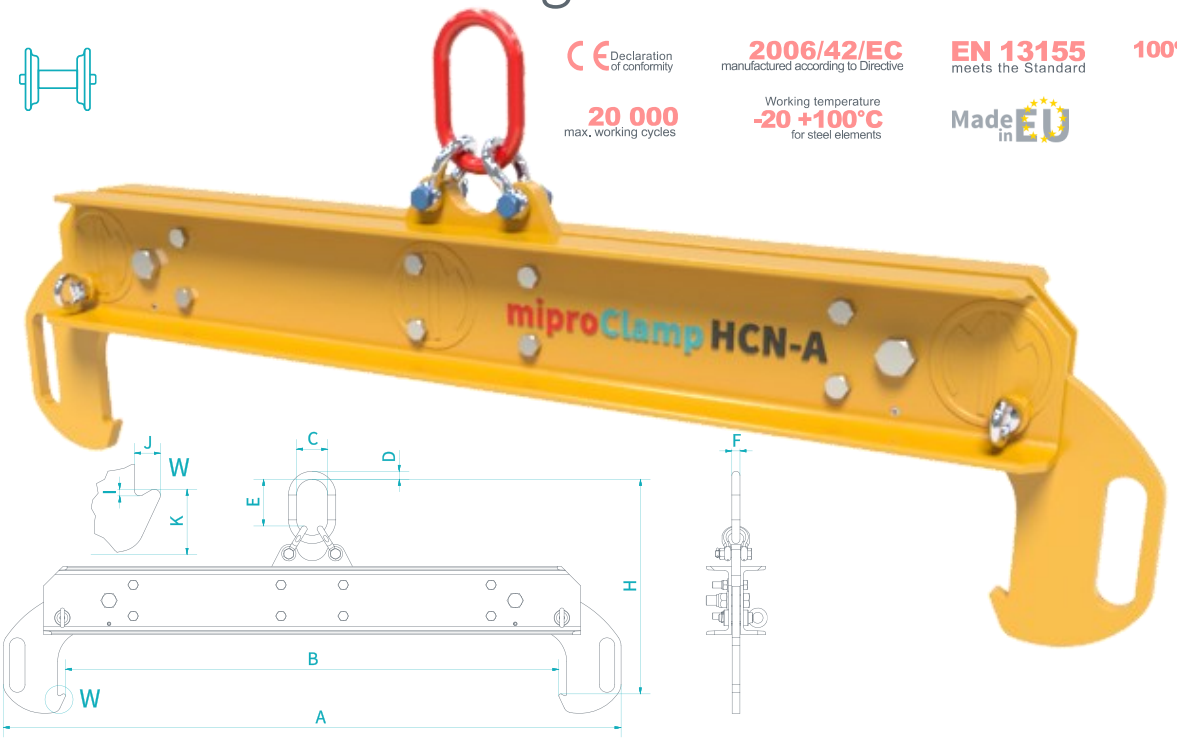
Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program

Code	WLL [kg]	A [mm]	B [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	L [mm]	M [mm]	Mass [kg]
HCN 3.2	3 200	2010	1590	690	100	26	152	26	6	35	63	75	300	180

HCN-A Wheel set lifting beam



Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

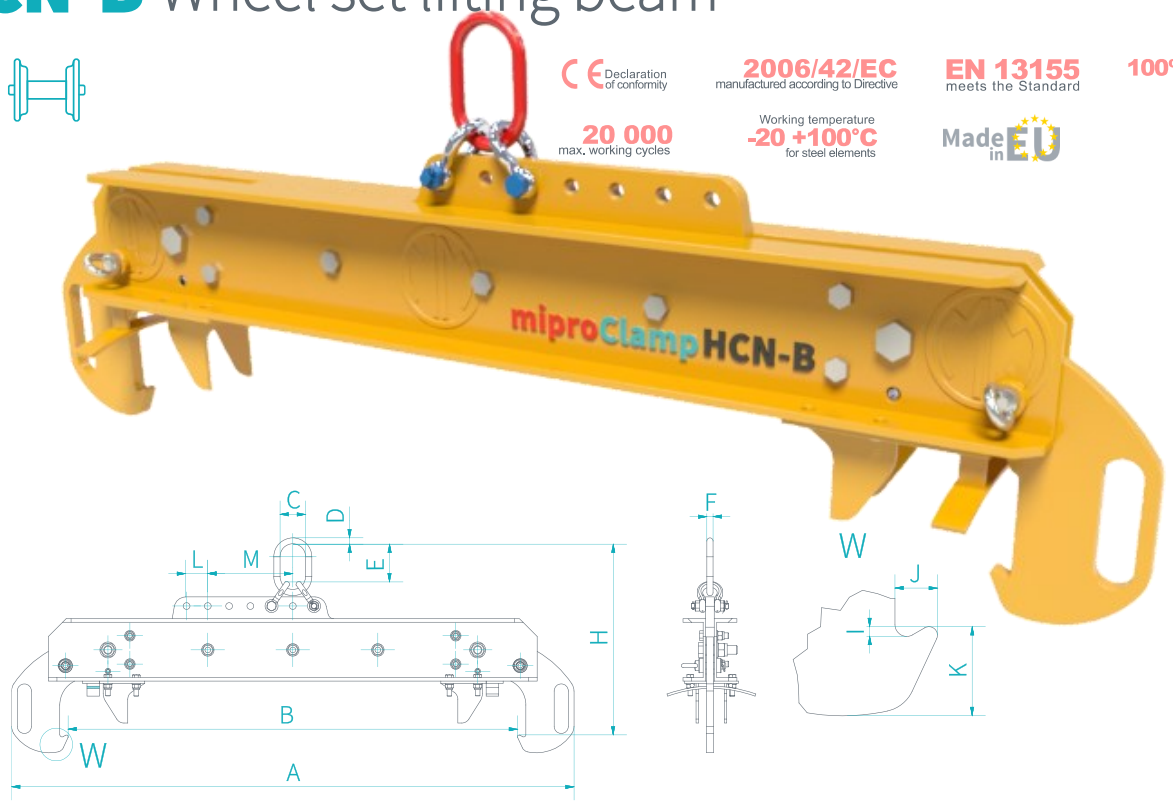
Made in EU

7 days QUICKSHIP Program

Code	WLL [kg]	A [mm]	B [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCN-A 2.2	2 200	1985	1585	689	100	26	150	26	6	25	63	159

* For a description of the designations and clauses used, see page 3

HCN-B Wheel set lifting beam



Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

Code	WLL [kg]	A [mm]	B [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	L [mm]	M [mm]	Mass [kg]
HCN-B 2.2	2 200	1985	1586	673	90	22	133,5	22	7	30	63	79	300	193

* For a description of the designations and clauses used, see page 3

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
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HCJ Holder for CBP 49 crossing plate

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

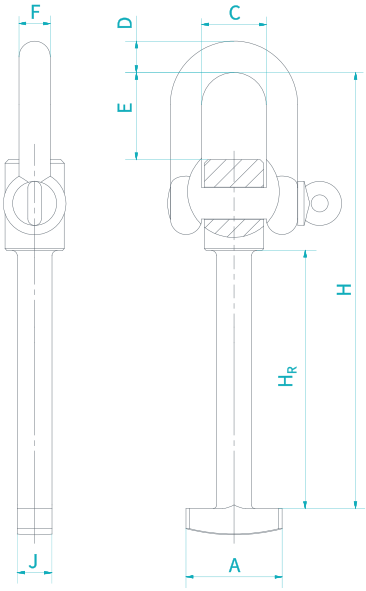
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



For CBP 49 crossing plates

Code	WLL [kg]	H_R [mm]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	J [mm]	Mass [kg]
HCJ 1.3	1 300	148	55	250	37	18	50	18	20	1,4

HCJ-A Holder for CBP 60 crossing plate

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

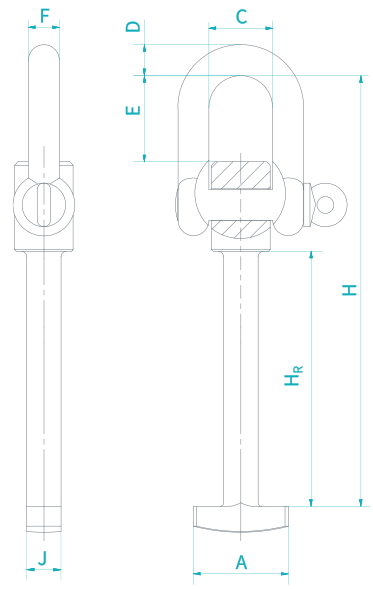
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



For CBP 60 crossing plates

Code	WLL [kg]	H_R [mm]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	J [mm]	Mass [kg]
HCJ-A 1.3	1 300	190	55	292	37	18	50	18	20	1,6

* For a description of the designations and clauses used, see page 3

HCJ-B Holder for Ujski crossing plate

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

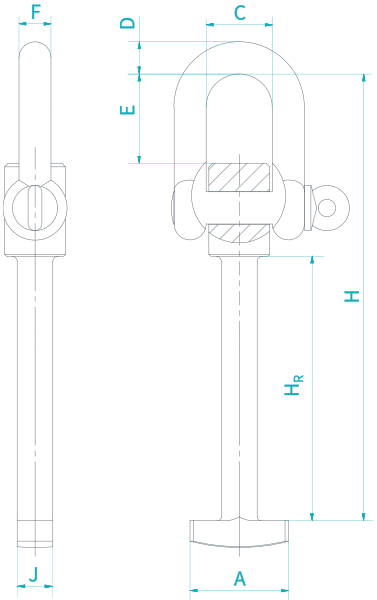
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



For Ujski crossing plates

Kod	DOR [kg]	H_R [mm]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	J [mm]	Mass [kg]
HCJ-B 1.3	1 300	150	45	252	37	12,5	50	18	18	1,3

HCJ-C Holder with protection for Ujski crossing plate

Declaration of conformity

2006/42/EC manufactured according to Directive

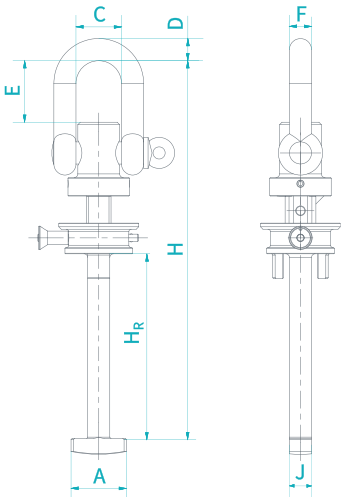
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For Ujski crossing plates

Kod	DOR [kg]	H_R [mm]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	J [mm]	Mass [kg]
HCJ-C 1.3	1 300	150	45	307	37	18	50	18	18	1,6

* For a description of the designations and clauses used, see page 3

HCW Chain sling with bracket for SB-3 or K sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

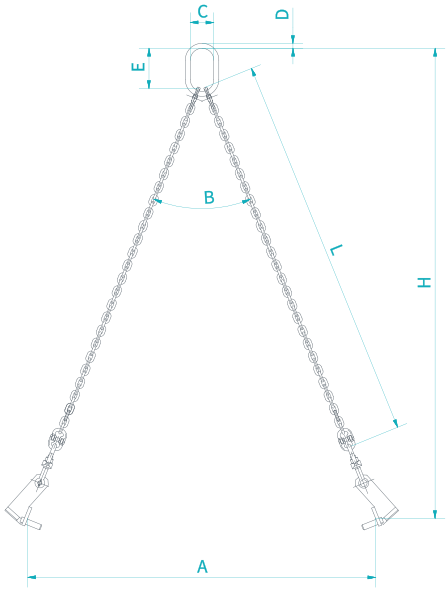
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	B [deg]	L [mm]	Mass [kg]
HCW 0.5	500	890	1203	60	13	102	13	44	992	5,6

HCW BZ Bracket for SB-3 or K sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

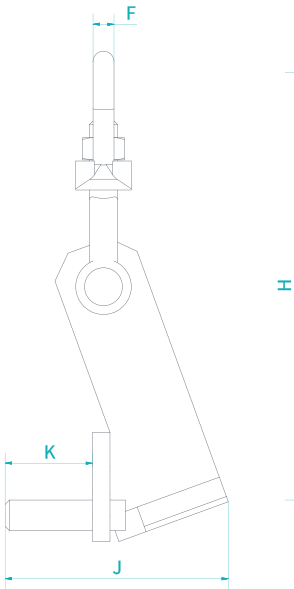
100%strength test according to App. to EN 13155

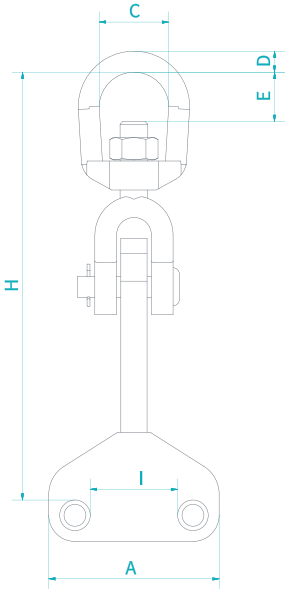
20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program





Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCW 0.5 BZ	500/pair	78	196	31	9,6	22,5	9,6	40	102	40	1,5

* For a description of the designations and clauses used, see page 3

HCW-A Chain sling with bracket for SB-3 sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

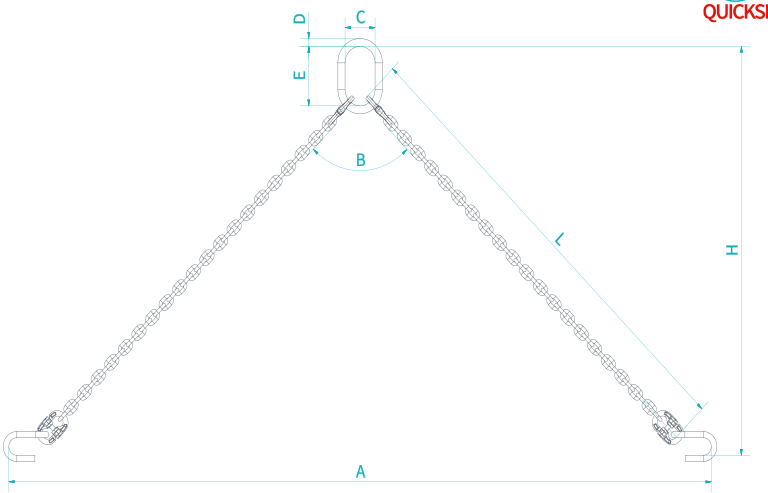
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	B [deg]	L [mm]	Mass [kg]
HCW-A 0.5	500	1755	928	75	18	135	90	1105	5,6

HCW-A BZ Hook for SB-3 (without connectors)

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

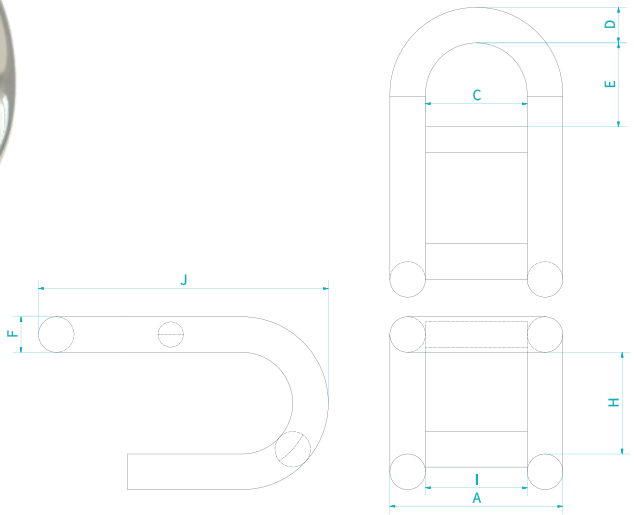
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HCW-A 0.5 BZ	500/pair	68	40	40	14	33	14	14	114	0,6

* For a description of the designations and clauses used, see page 3

HCW-B Chain sling with holder for wooden sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

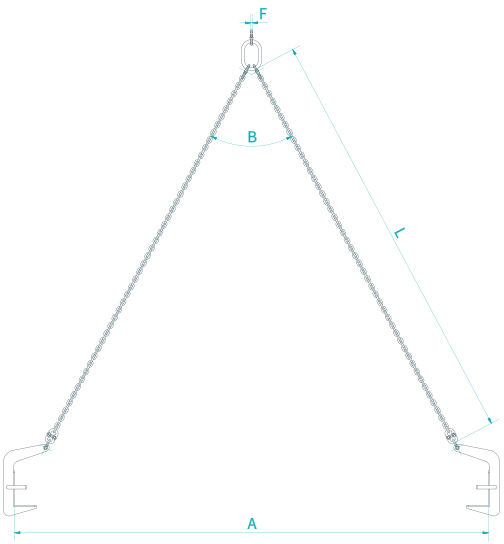
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For beam sleepers IB, IIB, IIIB or rounded sleepers IIO, IIIO, IVO

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	B [deg]	L [mm]	Mass [kg]
HCW-B 0.5	500	2600	2598	26	12	26	10	56	2322	21,2

HCW-B BZ Holder for wooden sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

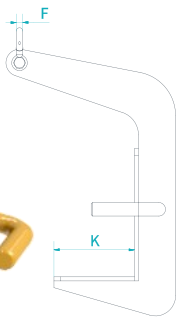
EN 13155 meets the Standard

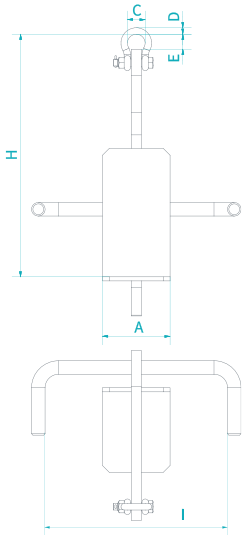
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU





For beam sleepers IB, IIB, IIIB or rounded sleepers IIO, IIIO, IVO

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	K [mm]	Mass [kg]
HCW-B 0.5 BZ	500/pair	100	359	26	9,5	22	9,5	270	119	6,5

* For a description of the designations and clauses used, see page 3

HCW-C Chain sling with bracket for concrete sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

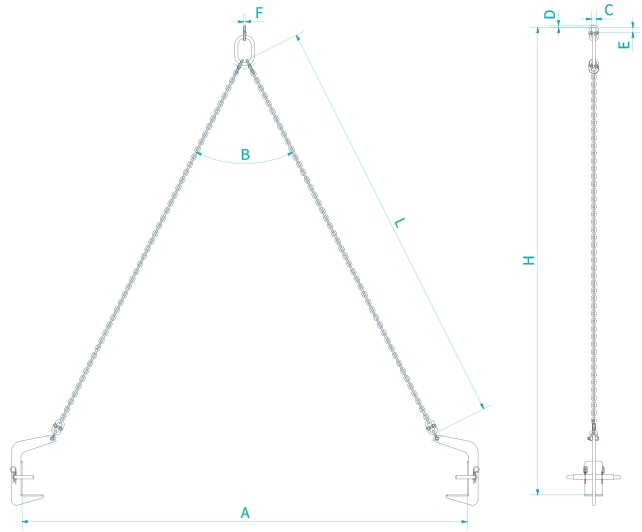
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	B [deg]	L [mm]	Mass [kg]
HCW-C 0.5	500	2500	2624	26,2	11,8	26,2	10	53	2347	22,1

HCW-C BZ Bracket for concrete sleepers

Declaration of conformity

2006/42/EC manufactured according to Directive

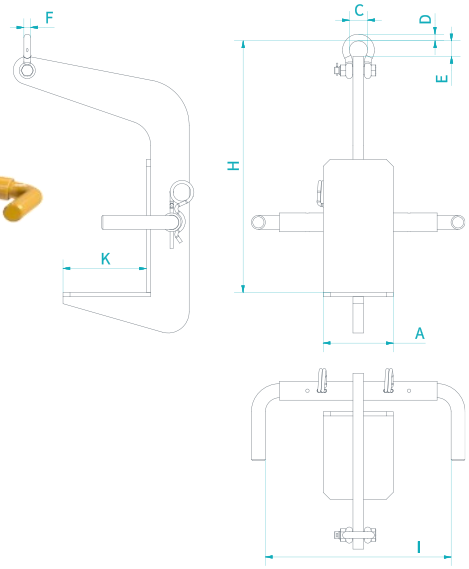
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_1 [mm]	l_2 [mm]	K [mm]	Mass [kg]
HCW-C 0.5 BZ	500/pair	100	359	26	9,5	22	9,5	265	290	119	7

* For a description of the designations and clauses used, see page 3

HCC Clamp for prestressed concrete sleepers

CE Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

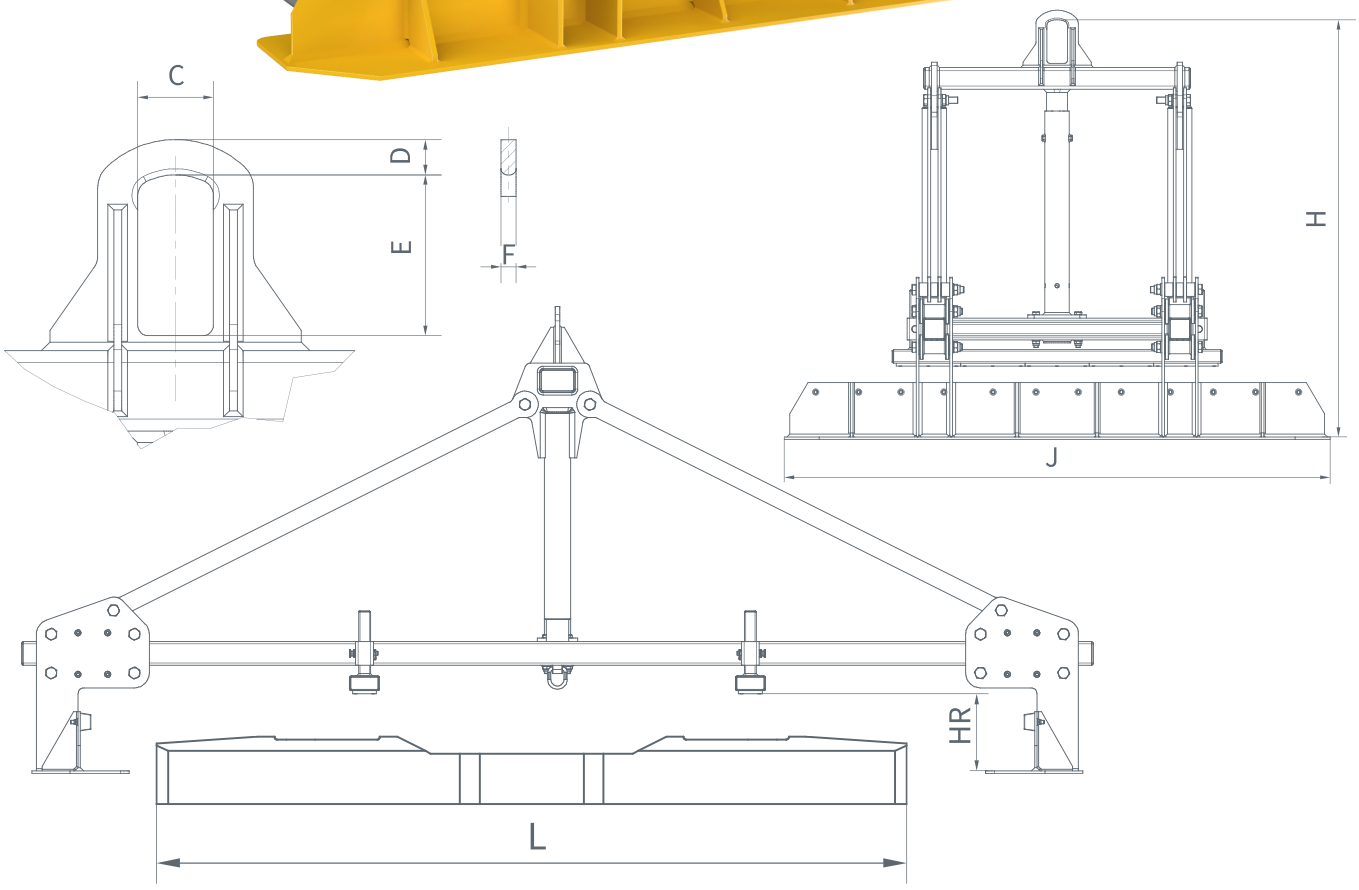
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

- The clamp is equipped with an automatic Safe TwistLock. While lifting, the gripper jaws lock and clamp on the transferred sslippers
- Designed for lifting prestressed concrete sleepers



Code	DOR [kg]	Number of sleepers [szt]	A [mm]	L Working range [mm]	H [mm]	HR [mm]	C [mm]	D [mm]	E [mm]	F [mm]	J [mm]	Mass [kg]
HCC 1.6	1 600	5	3 610	2 300 - 2 600	~1 530	261	75	35	160	15	2 000	580
HCC 3.5	3 500	10	3 710	2 300 - 2 600	~1 665	220	100	45	200	25	3500	856

* For a description of the designations and clauses used, see page 3

HCE Clamp for prestressed concrete sleepers

CE Declaration of conformity

2006/42/EC manufactured according to Directive

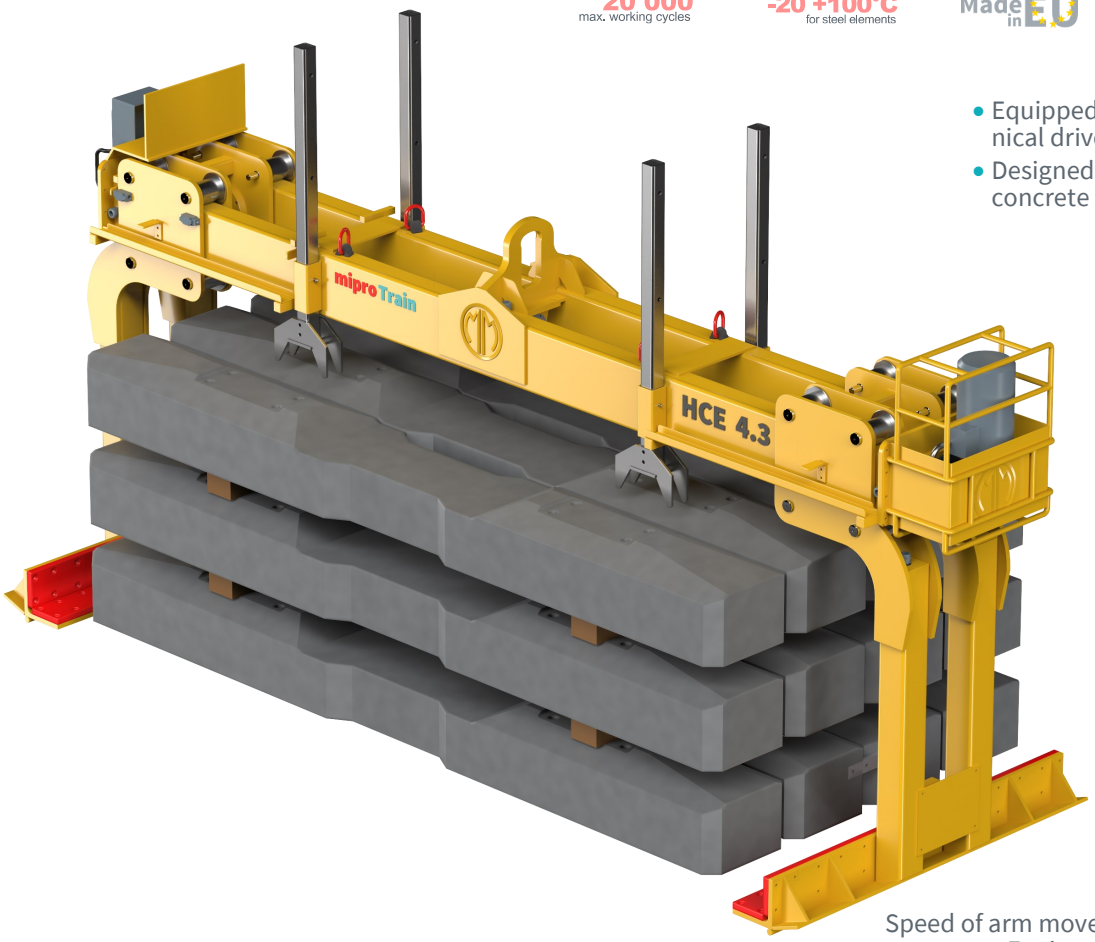
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

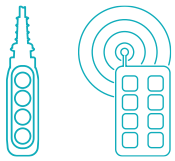
Working temperature -20 +100°C for steel elements

Made in EU



- Equipped with an electromechanical drive
- Designed for lifting prestressed concrete sleepers

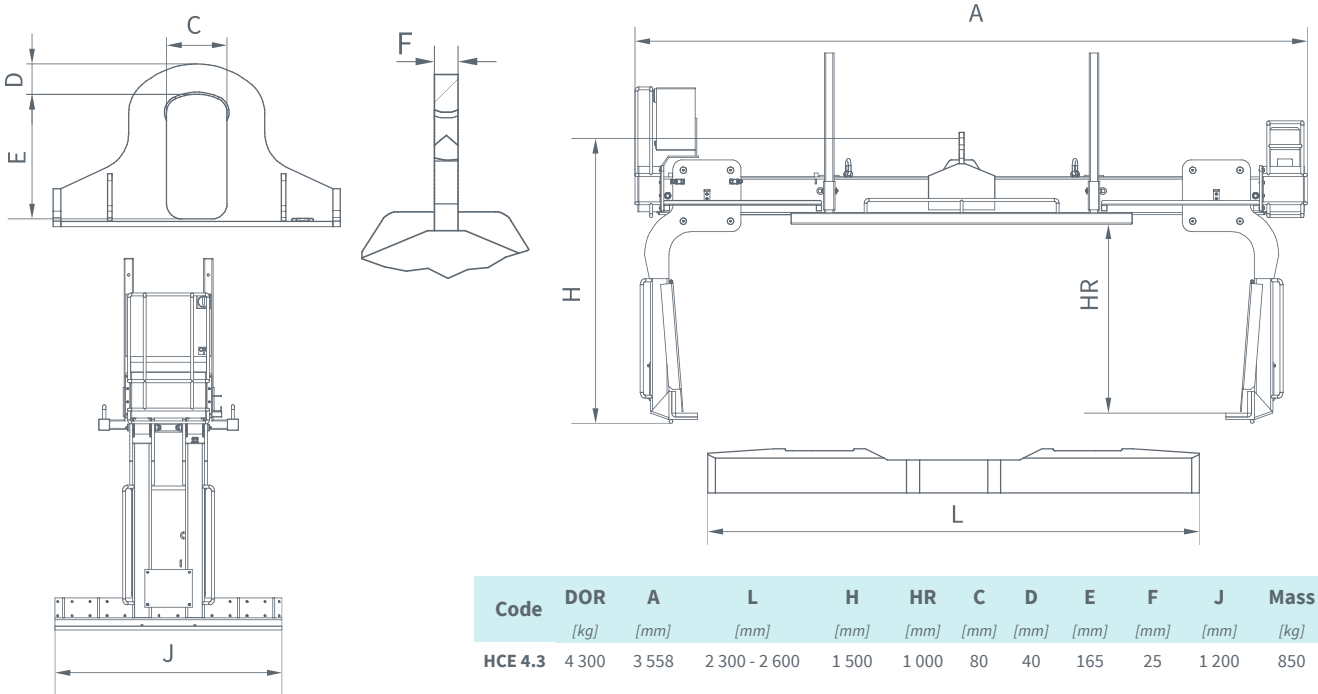
Control:



Casette (standard)

Radio (optional)

Speed of arm movement: 28 mm/s
Engine power: 0,55 kW
Power supply 3-phase: 400 V, 50 Hz



Code	DOR	A	L	H	HR	C	D	E	F	J	Mass
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
HCE 4.3	4 300	3 558	2 300 - 2 600	1 500	1 000	80	40	165	25	1 200	850

* For a description of the designations and clauses used, see page 3

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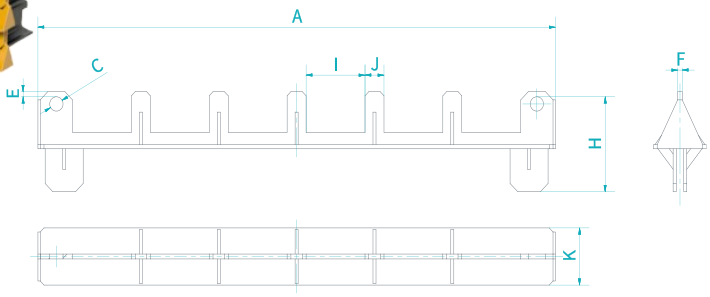
Mobile +48 519 688 523, export@mipromet.eu

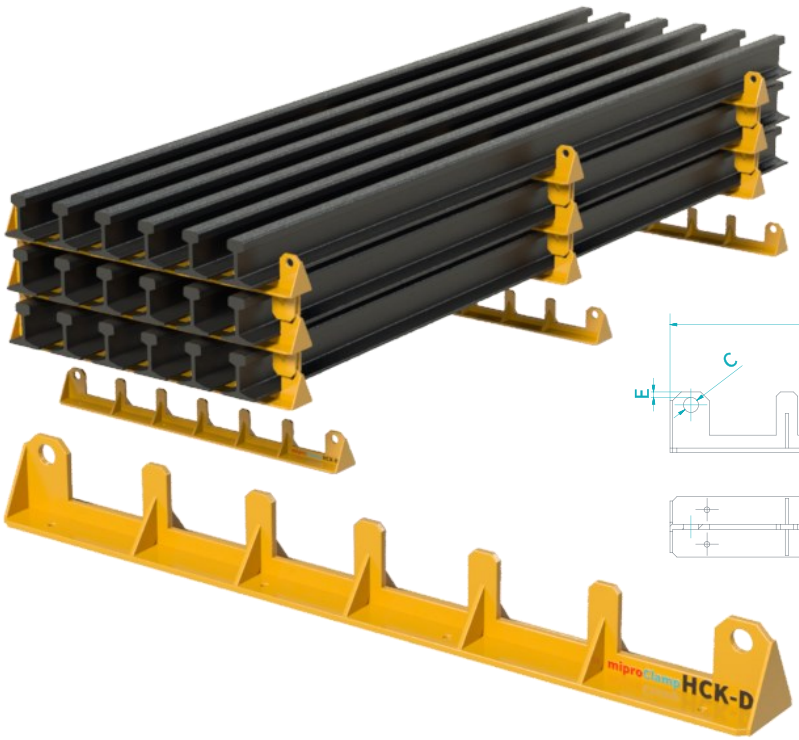
HCK Rail storage support

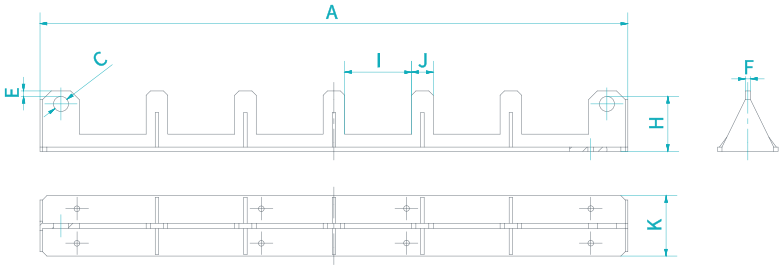


For rails S60

Code	Load capacity [kg]	A [mm]	H [mm]	C [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCK 5.0	5 000	1362	232	35	12	12	155	50	140	27,3

HCK-D Bottom rail storage support





For rails S60

Code	Load capacity [kg]	A [mm]	H [mm]	C [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HCK-D 5.0	5 000	1362	128	35	12	12	155	50	140	24,5

* For a description of the designations and clauses used, see page 3

HPA Rail lifting clamp

S49, R50, S54 UIC54, UIC60

BV50

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

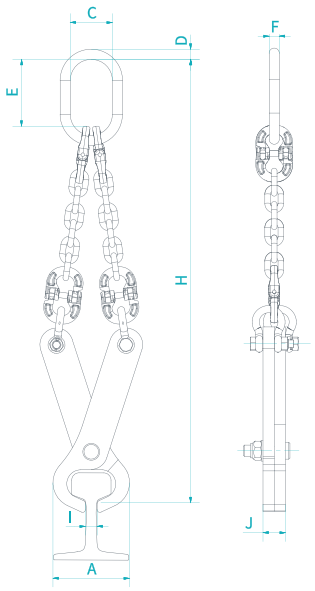
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



For rails: S49, R50, S54, UIC54, UIC60,BV50

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HPA 1.25	1 250	136	165	788	75	18	119	18	20	40	10,3

HPA-B Rail lifting clamp

BV50

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

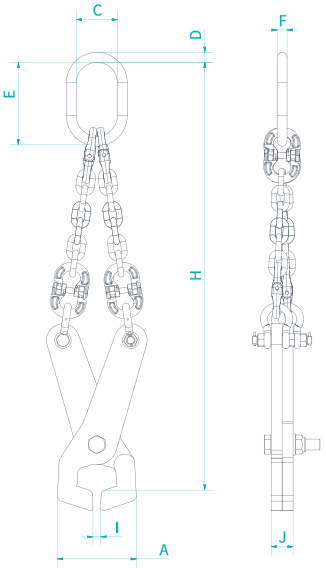
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: BV50

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPA-B 1.25	1 250	144	200	780	75	18	150	18	14	86	40	10,3

* For a description of the designations and clauses used, see page 3

HPA-C Rail lifting clamp

A100

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

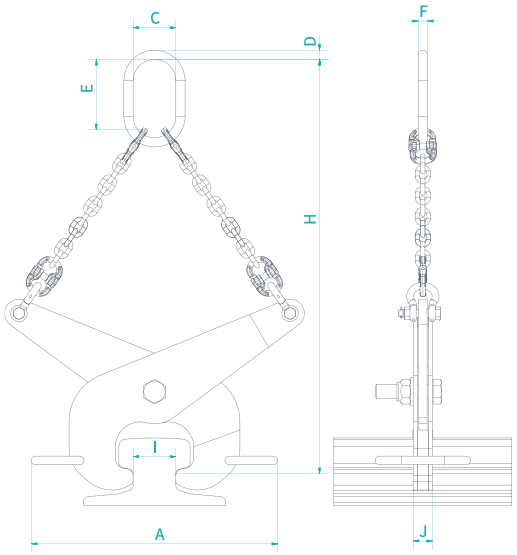
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For crane rails: A100

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPA-C 1.0	1 000	346	392	581	75	13	97	13	60	137	27	10,3

HPA-D Rail lifting clamp

S49, R50, S54 UIC54

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

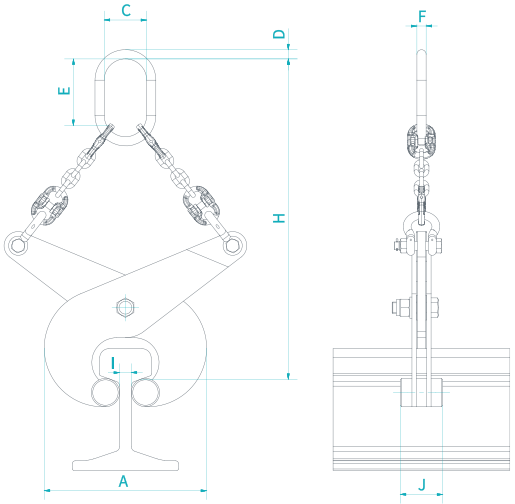
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, R50, S54, UIC54

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPA-D 0.5	500	229	257	452	60	13	94	13	16	96	60	7,3
HPA-D 1.0	1 000	229	258	464	60	13	98	13	16	96	60	9,1
HPA-D 2.0	2 000	223	250	577	75	18	123	18	16	76	90	16,8

** For a description of the designations and clauses used, see page 3*

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
Mobile +48 519 688 523, export@mipromet.eu

HPA-N Rail lifting clamp

BV50

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

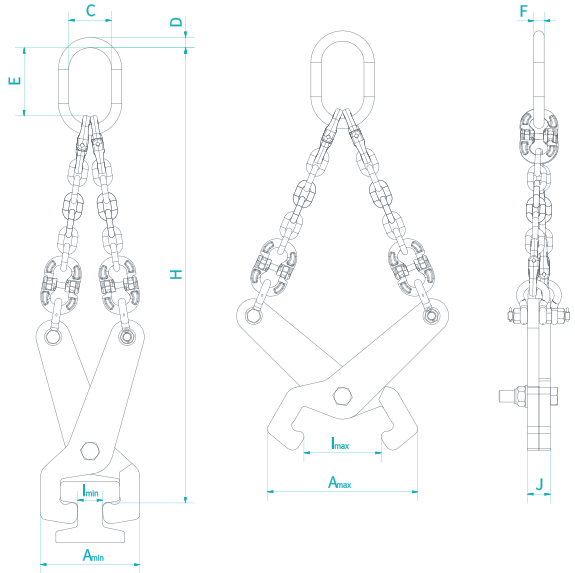
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: BV 50

Kod	DOR [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPA-N 1.25	1 250	174	240	797	75	18	119	18	44	135	40	14

HPA-R Rail lifting clamp

RL1-54 (48C1)

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

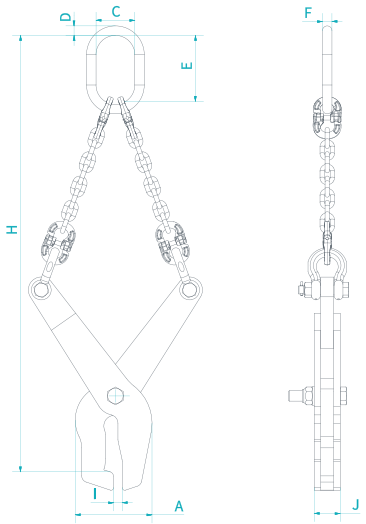
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: RL1-54 (48C1)

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPA-R 2.5	2 500	178	188	1012	90	22	153	22	20	310	62	28

* For a description of the designations and clauses used, see page 3

HPA-S Rail lifting clamp

S60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

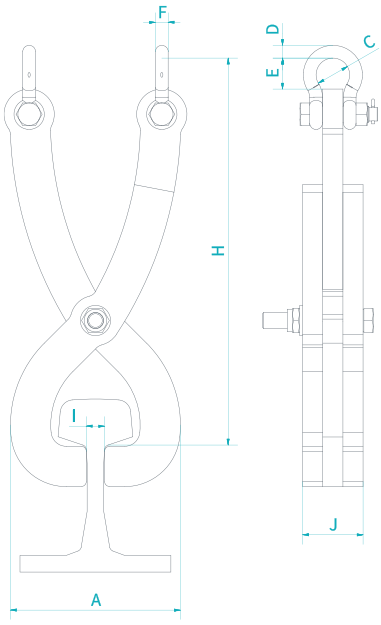
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPA-S 2.0	2 000	169	217	385	33	12,7	31	22	18	139	60	11

HPA-U Rail lifting clamp

Ri60
Ri60N

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

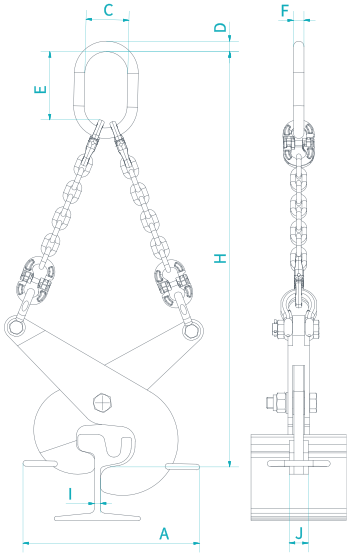
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program



For rails: Ri60, Ri60N

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPA-U 2.0	2 000	370	431	870	90	22	142	22	12,3	141	40	23,6

* For a description of the designations and clauses used, see page 3

HPB Rail lifting clamp

S49, R50, S54
UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

100%strength test according to App. to EN 13155

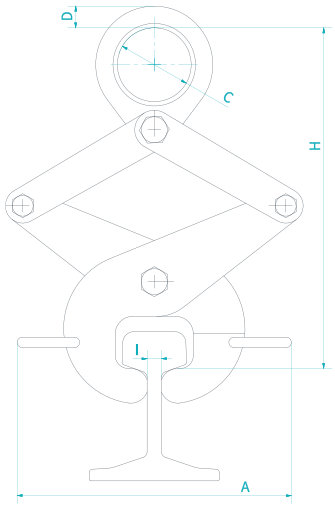
20 000 max. working cycles

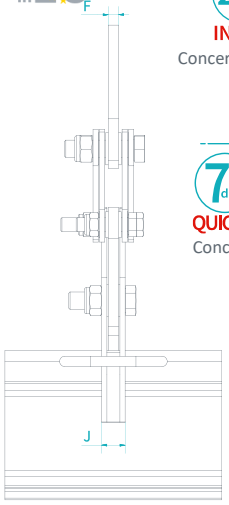
Working temperature -20 +100°C for steel elements

Made in EU

24h INSTOCK Program
Concerns **HPB 1.0** i **HPB 2.0**

7days QUICKSHIP Program
Concerns **HPB 0.5**





For rails: S49, R50, S54, UIC60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPB 0.5	500	316	346	392	85	25	12	16,5	101	27	9,6
HPB 1.0	1 000	316	344	393	85	25	15	16,5	84	41	12
HPB 2.0	2 000	326	347	425	100	25,5	20	16,5	76	50	17,2

HPB-A Rail lifting clamp

A100

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

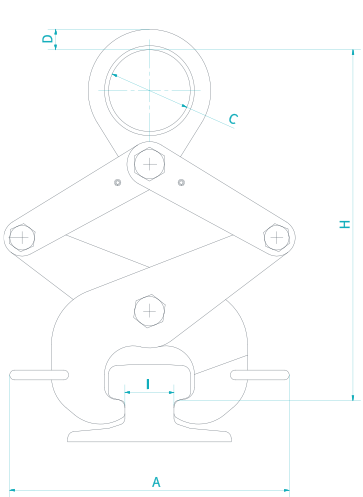
100%strength test according to App. to EN 13155

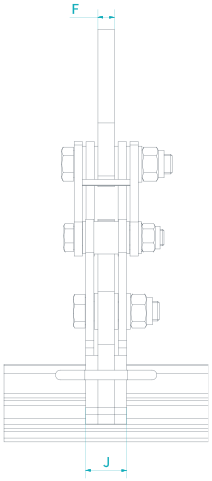
20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7days QUICKSHIP Program





For crane rails A100

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPB-A 2.0	2 000	342	365	429	100	25	20	60	121	50	18,9

** For a description of the designations and clauses used, see page 3*

HPB-B Rail lifting clamp

A55 -A75

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

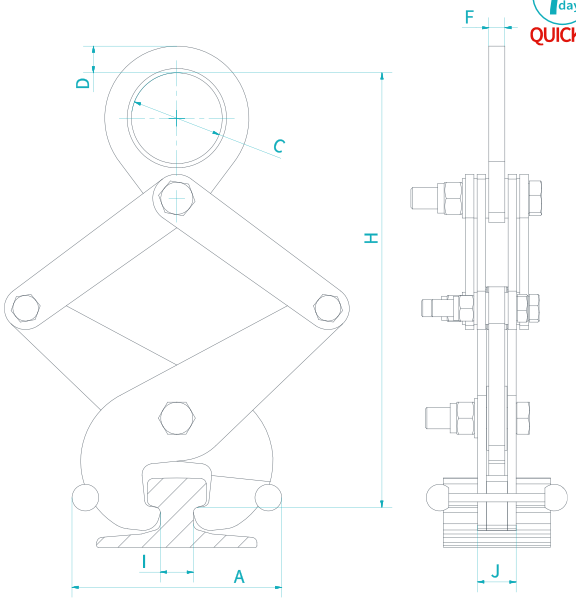
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: A55 to A75

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPB-B 1.0	1 000	196	230	406	85	25	15	31	99	36	11

HPB-C Rail lifting clamp

RL1-54 (48C1)

Declaration of conformity

2006/42/EC manufactured according to Directive

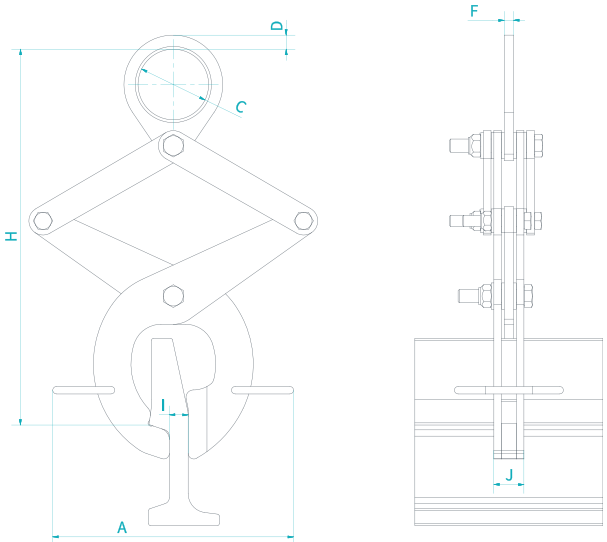
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: RL 1-54 (48C1)

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPB-C 0.2	200	256	273	400	75	15	10	20	116	32	6,5

* For a description of the designations and clauses used, see page 3

HPB-D Rail lifting clamp

RL1-55

Declaration of conformity

2006/42/EC manufactured according to Directive

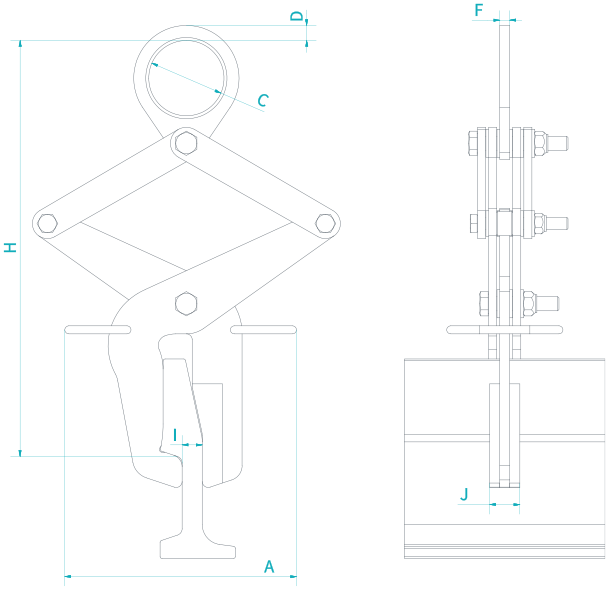
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: RL 1-55

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPB-D 0.2	200	231	235	414	75	15	10	20	94	30	7

HPB-E Rail lifting clamp

S49, R50, S54 UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

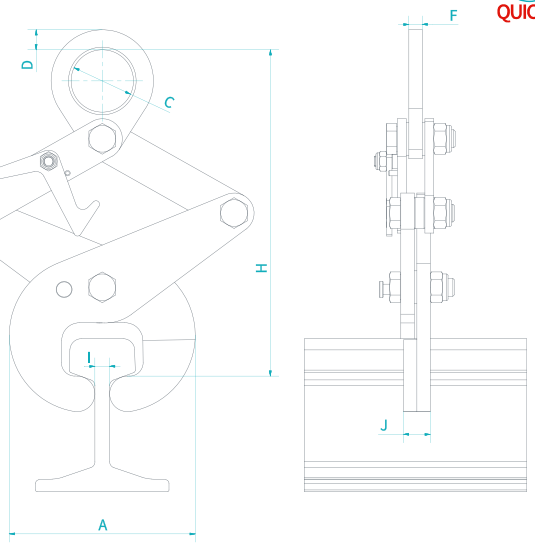
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, R50, S54, UIC 60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPB-E 1.0	1000	209	233	366	70	22,5	15	16,5	83	30	10,4

* For a description of the designations and clauses used, see page 3

HPB-H Rail lifting clamp

S49, S54 S60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

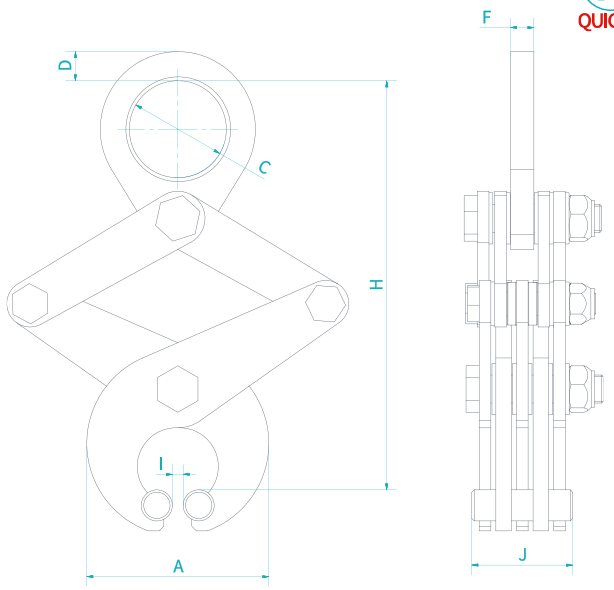
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, S54, S60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPB-H 5.0	5 000	235	264	527	125	37,5	30	14	101	130	46,7

HPB-R Rail lifting clamp

Ri60N

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

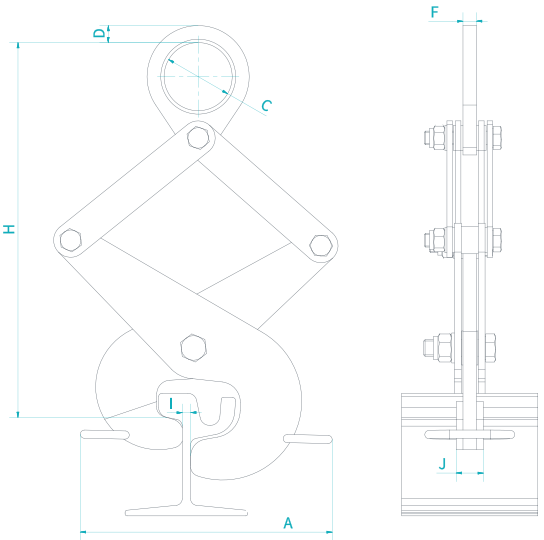
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For tram rails: Ri60N

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPB-R 2.0	2 000	370	440	550	100	25	20	12	111	40	23,8

* For a description of the designations and clauses used, see page 3

HPD Rail lifting clamp

S49
S60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

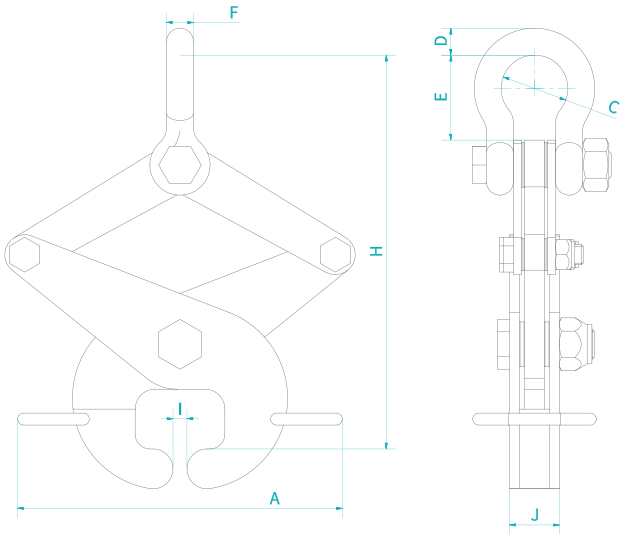
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, S60

Kod	DOR [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPD 2.0	2 000	326	352	395	67	27	85	27	14	89	50	16

HPD-S Rail lifting clamp

SP100

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

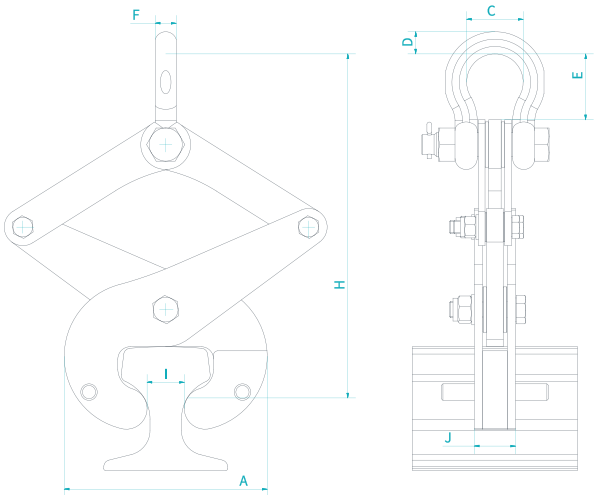
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: SP100

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPD-S 2.0	2 000	246	275	417	68	27	80	25,4	45	118	50	18,8

* For a description of the designations and clauses used, see page 3

HPG Rail lifting clamp

S49, R50, S54
UIC60

Declaration of conformity

2006/42/EC
manufactured according to Directive

EN 13155
meets the Standard

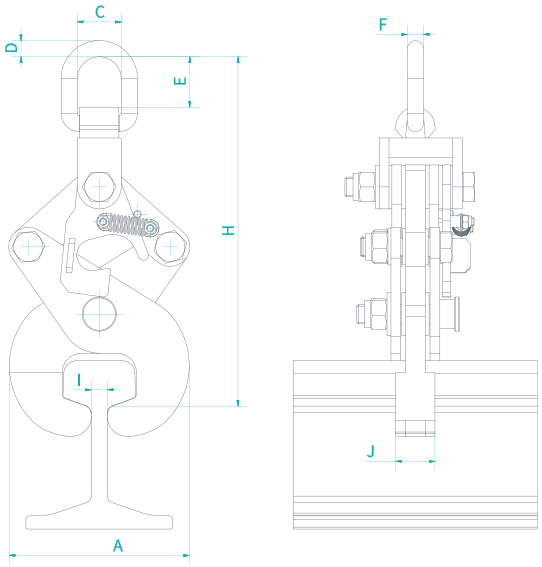
100%strength test
according to App. to EN 13155

20 000
max. working cycles

Working temperature
-20 +100°C
for steel elements

Made in EU

24h
INSTOCK Program



For rails: S49, R50, S54 i UIC60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPG 2.5	2 500	184	216	357	45	17,5	43	16,5	16,5	80	40	11,6
HPG 5.0	5 000	250	308	528	55	19,5	62	19,5	16,5	107	90	49,6

* For a description of the designations and clauses used, see page 3

HPH Rail lifting clamp

S49, R50, S54
UIC54, S60, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

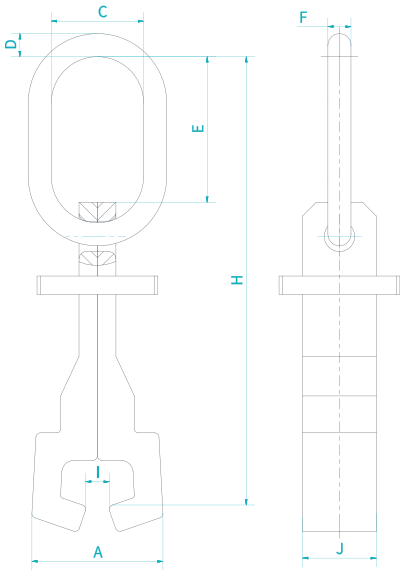
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, R50, S54, UIC54, S60, UIC60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPH 3.0	3 000	142	191	486	100	25	157	25	26	105	80	17,2

HPI Rail lifting clamp

S49, R50, S54
UIC54, S60, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

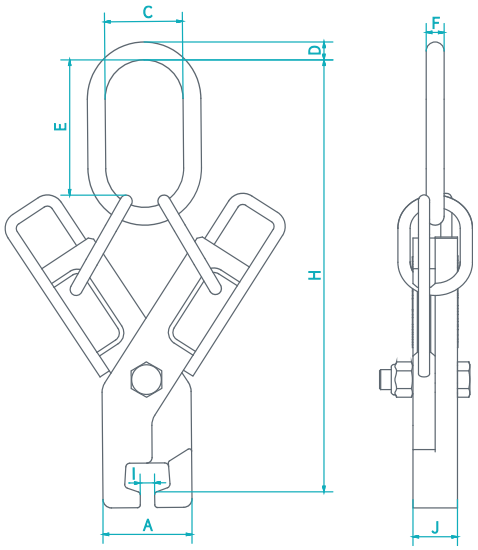
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, R50, S54, UIC54, S60, UIC60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPI 5.0	5 000	160	212	776	140	32	243	32	26	293	80	39,6

* *For a description of the designations and clauses used, see page 3*

HPX Rail lifting clamp

SP100

Declaration of conformity

2006/42/EC manufactured according to Directive

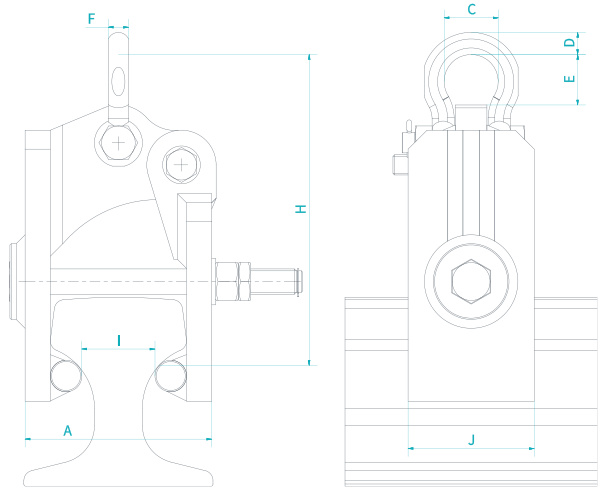
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: SP100

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPX 2.0	2 000	148	203	246	43	17,5	40	16	58	108	100	11

HPV Rail lifting clamp

S49, S54 S60

Declaration of conformity

2006/42/EC manufactured according to Directive

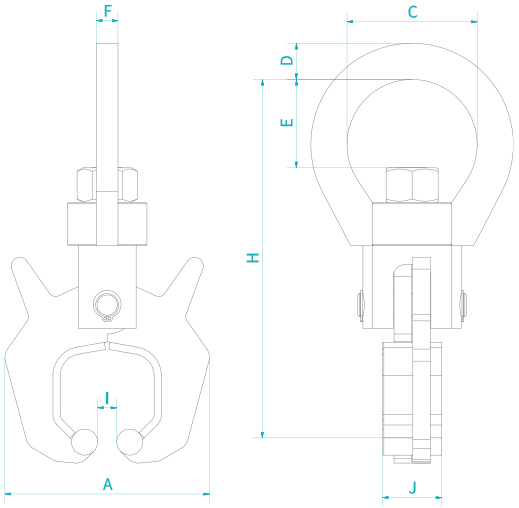
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: S49, S54, S60

Code	WLL [kg]	A_{close} [mm]	A_{open} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPV 1.5	1 500	148	170	247	90	25	61	15	13	95	41	4

* For a description of the designations and clauses used, see page 3

HPV-O Clamp for rails lifting

S49

Declaration of conformity

2006/42/EC manufactured according to Directive

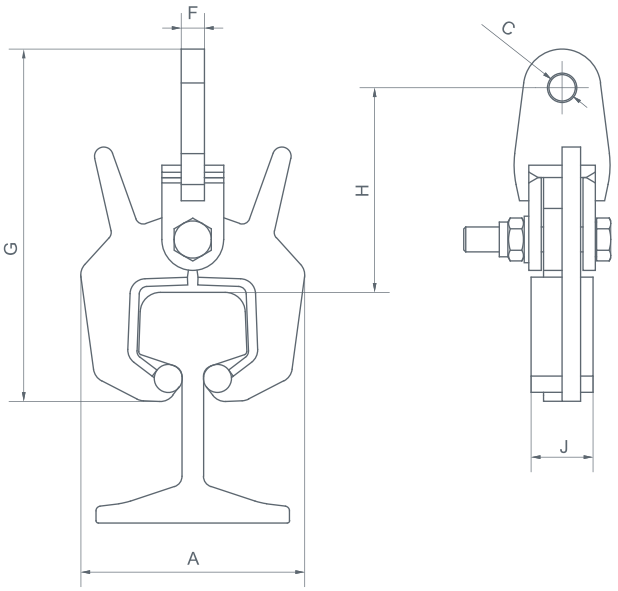
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: S49

Code	DOR [kg]	A [mm]	H [mm]	C [mm]	F [mm]	G [mm]	J [mm]	Mass [kg]
HPV-O 1.5	1 500	145	132	17	15	228	40	2,65

* For a description of the designations and clauses used, see page 3

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
Mobile +48 519 688 523, export@mipromet.eu

HPL Rail lifting clamp

S49

Declaration of conformity

2006/42/EC manufactured according to Directive

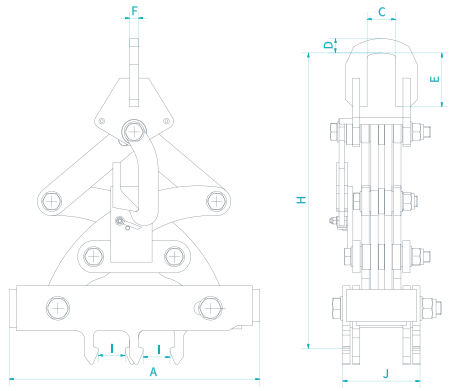
EN 13155 meets the Standard

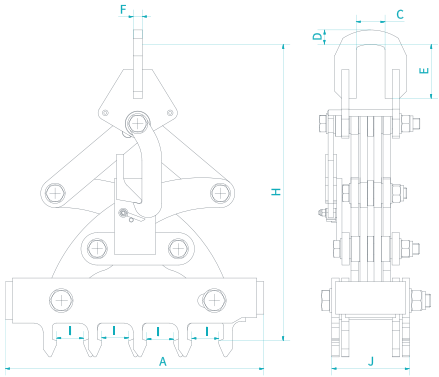
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU





For rails: S49

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]	rail Qty
HPL 2.0	2 000	697	822	80	40	150	25	75	82,5	215	165,5	2
HPL 4.0	4 000	717	822	80	40	150	25	75	82,5	210	175	4

HPL-A Rail lifting clamp

60E1, S60 S60, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

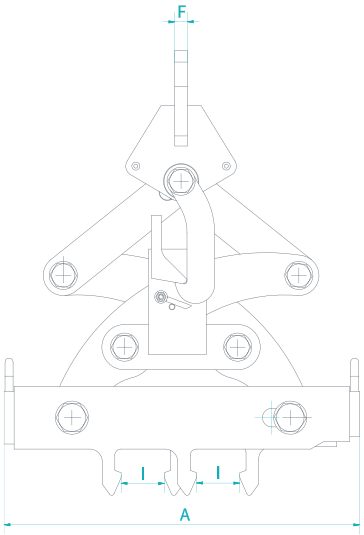
EN 13155 meets the Standard

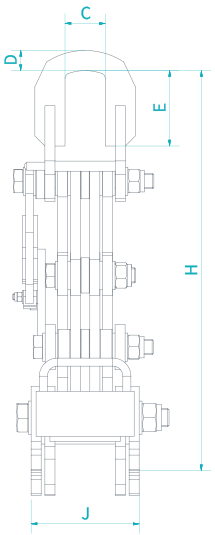
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU





For rails: 60E1, S60 or UIC60

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]	rail Qty
HPL-A 2.0	2 000	707,5	795	80	40	150	25	86	93	215	170	2

* For a description of the designations and clauses used, see page 3

HPL-C Rail lifting clamp

AREA 136RE

Declaration of conformity

2006/42/EC manufactured according to Directive

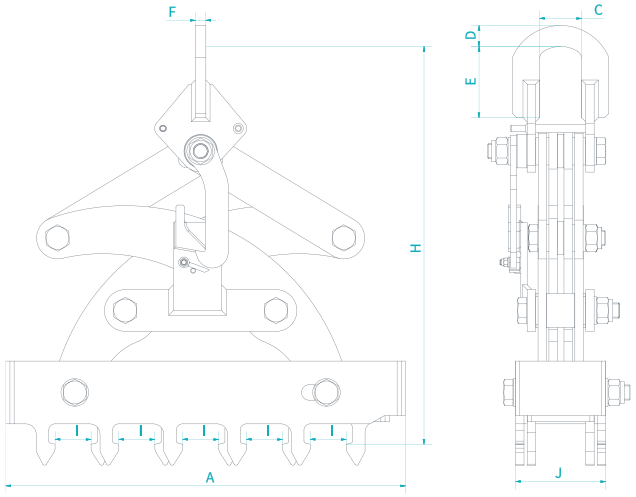
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: AREA 136RE

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	J [mm]	Mass [kg]	rail Qty
HPL-C 5.0	5 000	955	950	100	50	170	25	86	215	267,2	5

HPL-D Rail lifting clamp

54E1

Declaration of conformity

2006/42/EC manufactured according to Directive

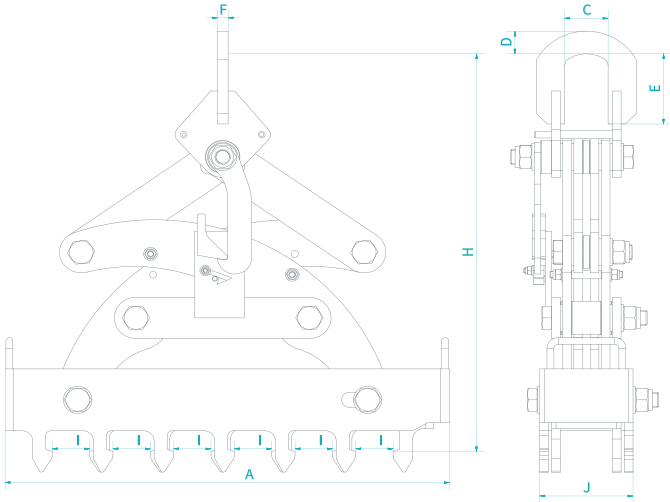
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails 54E1

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	J [mm]	Mass [kg]	rail Qty
HPL-D 6.0	6000	1025	964	100	55	170	25	86	215	277,8	6

* For a description of the designations and clauses used, see page 3

HPM Rail lifting roll carrier

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

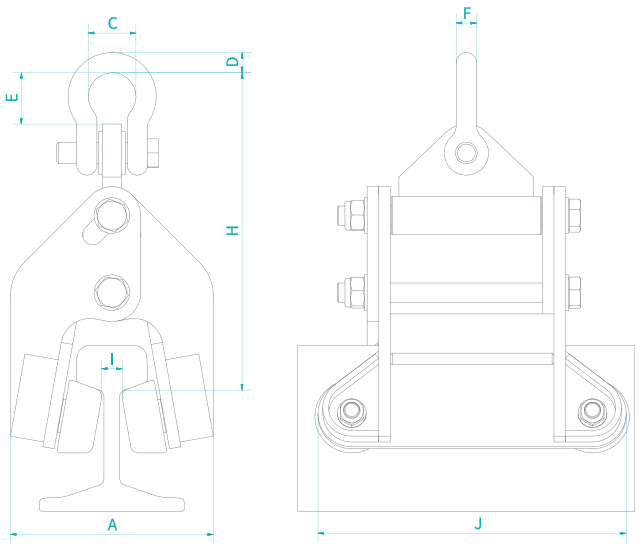
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: S49, R50, S54 and UIC60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HPM 2.0	2 000	210		329	49,5	21	53	21	21	320	24,2

HPN Rail lifting roll carrier

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

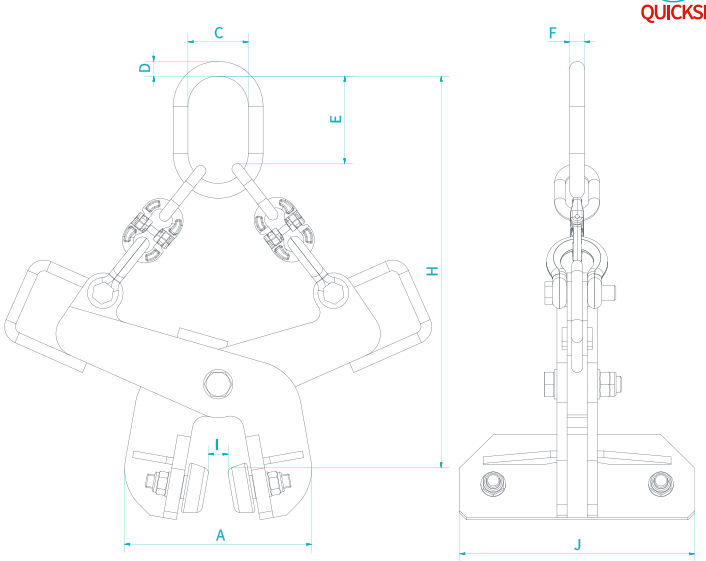
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, R50, S54 and UIC60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPN 2.0	2 000	279	338	583	90	22	130	22	30	101	350	46,7

* For a description of the designations and clauses used, see page 3

HPO Rail lifting roll carrier

S49, S54 S60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

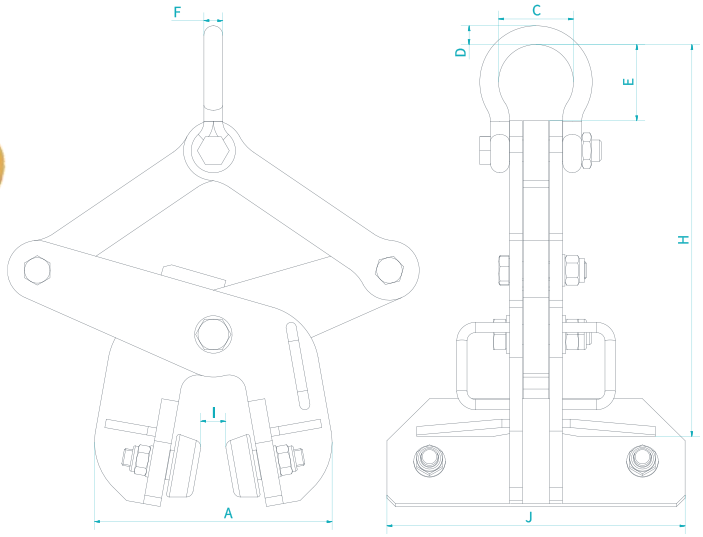
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49, S54 i S60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I_{min} [mm]	I_{max} [mm]	J [mm]	Mass [kg]
HPO 2.0	2000	279	339	460	88	22	89,5	22	29	97	350	48

HPP Rail pulling clamp

S49

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

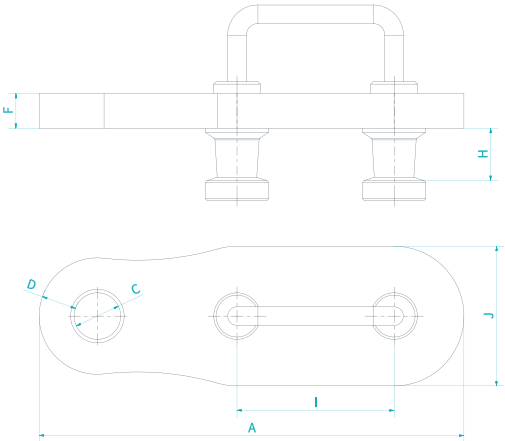
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HPP 2.0	2 000	325	44,5	40	15	20	135	90	4,8
HPP 7.0	7 000	365	44,8	40	30	30	135	120	10,7

* For a description of the designations and clauses used, see page 3

HPR Rail pulling clamp

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

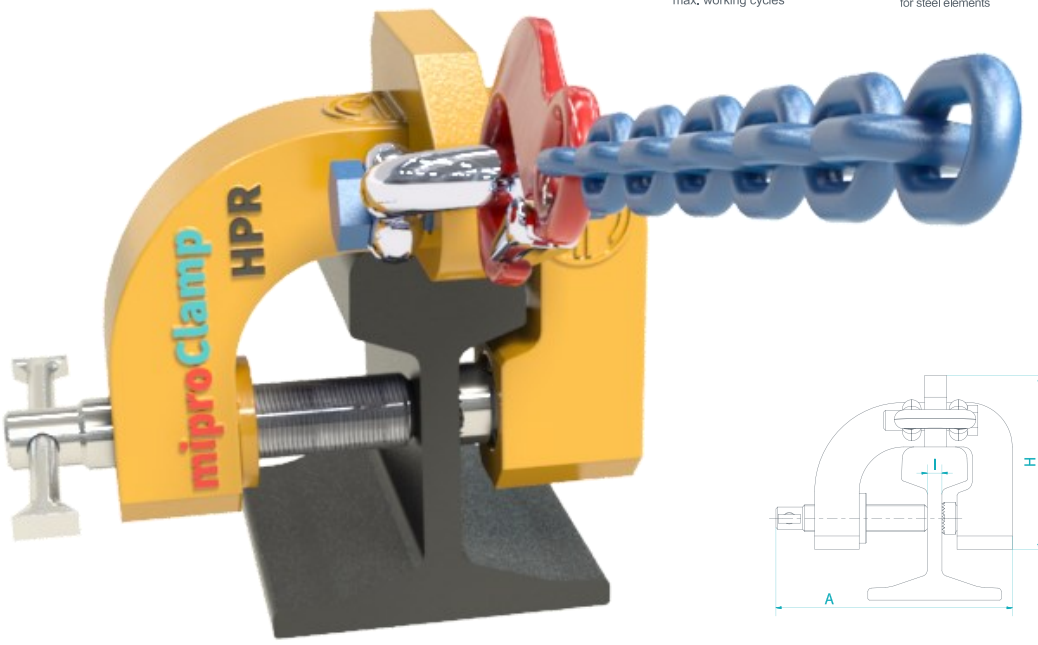
EN 13155 meets the Standard

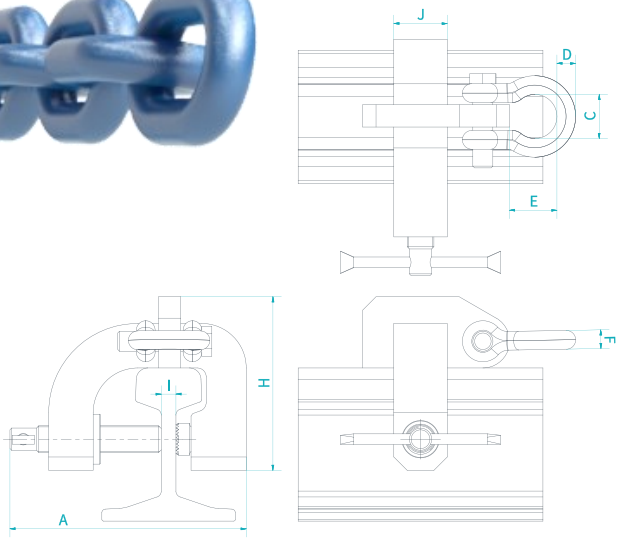
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU





For rails: S49, R50, S54 and UIC60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPR 2.5	2 500	248,5	334,5	195	49,5	21	53	21	0	85	60	13,4

HPR-S Rail pulling clamp

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

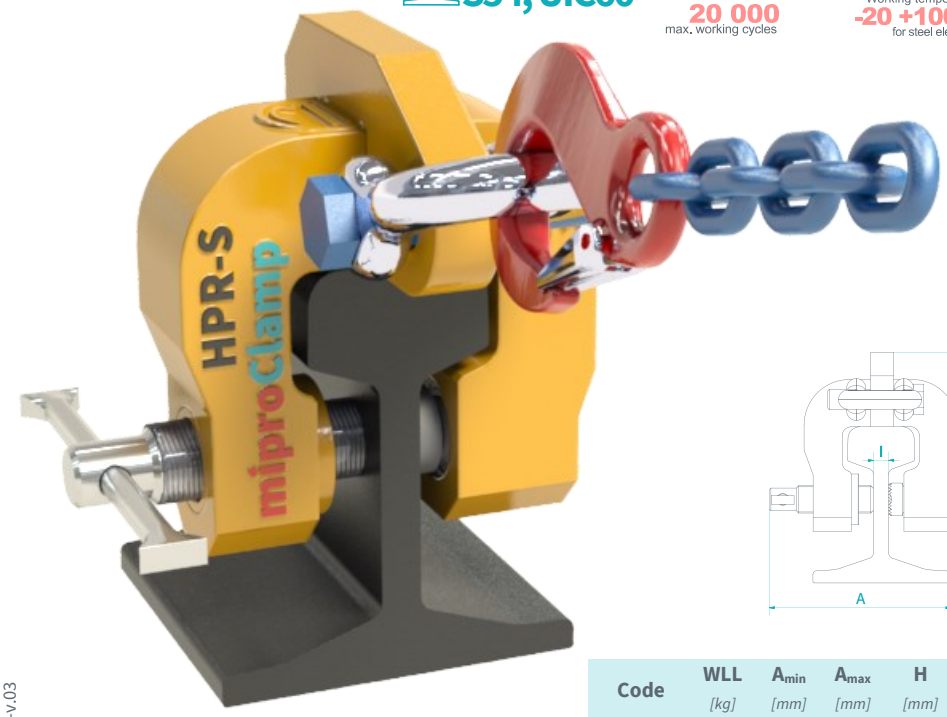
EN 13155 meets the Standard

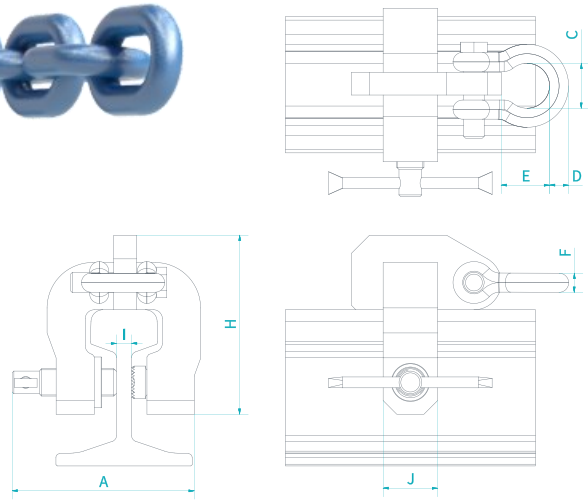
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU





For rails: S49, R50, S54 and UIC60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPR-S 2.5	2 500	167	217,5	197	49,5	21	53	21	0	33,5	60	11,8

* For a description of the designations and clauses used, see page 3

HPS Rail pulling clamp

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC
manufactured according to Directive

EN 13155
meets the Standard

100%strength test
according to App. to EN 13155

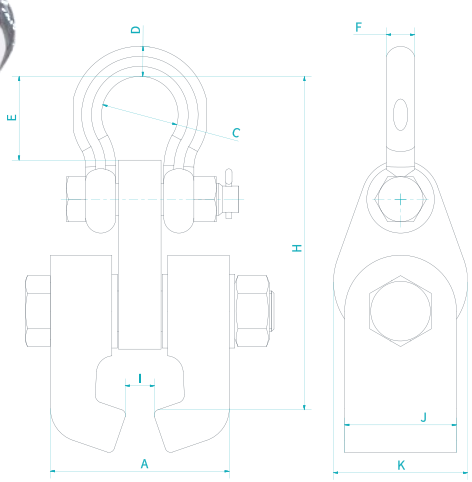
20 000
max. working cycles

Working temperature
-20 +100°C
for steel elements

Made in EU

24h
INSTOCK Program
Concerns **HPS10.0**

7 days
QUICKSHIP Program
Concerns **HPS 13.0** and **HPS 15.0**



For rails: S49, R50, S54, UIC60

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	K [mm]	Mass [kg]
HPS 10.0	10 000	160	298	68,5	27	74,8	25,4	26,3	100	130	21,6
HPS 13.0	13 000	170	324	82,5	35	91	32	27	100	120	26,8
HPS 15.0	15 000	174	324	82,5	35	92	32,8	30	100	130	29

HPT Rail pulling clamp

S49, R50
S54, UIC60

Declaration of conformity

2006/42/EC
manufactured according to Directive

EN 13155
meets the Standard

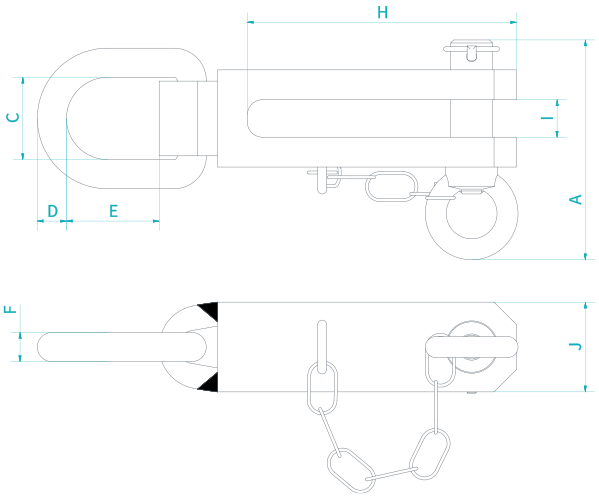
100%strength test
according to App. to EN 13155

20 000
max. working cycles

Working temperature
-20 +100°C
for steel elements

Made in EU

24h
INSTOCK Program



For rails: S49, R50, S54, UIC60

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPT 10.0	10 000	147	180	55	19,5	62	19,5	25		60	48

* *For a description of the designations and clauses used, see page 3*

Mipromet Sp. z o.o. 63 Dluga Str., 32-091PL Maslomiaca, Poland
Mobile +48 519 688 523, export@mipromet.eu

HPY Rail pulling clamp

60E1

Declaration of conformity

2006/42/EC manufactured according to Directive

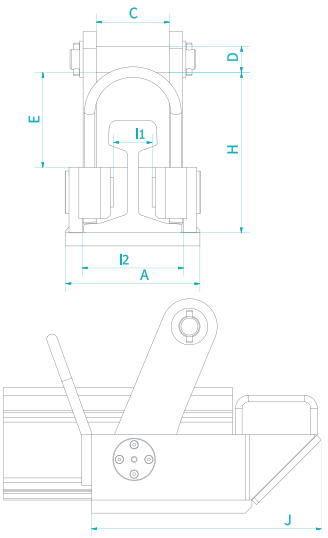
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: 60E1

COMMENTS:
The maximum length of rails when unloading from wagons - 360 m - 22 000 kg towing capacity.
The maximum length of rails when laying on the track - 180 m - 11 000 kg towing capacity.

Code	WLL A [kg]	WLL B [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	l_1 [mm]	l_2 [mm]	J [mm]	Mass [kg]
HPY 11/22	22 000	11 000	205	245	112	40	145	59	155	351	38

HPW Rail operating handle

S49, R50, S54, UIC54, S60, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

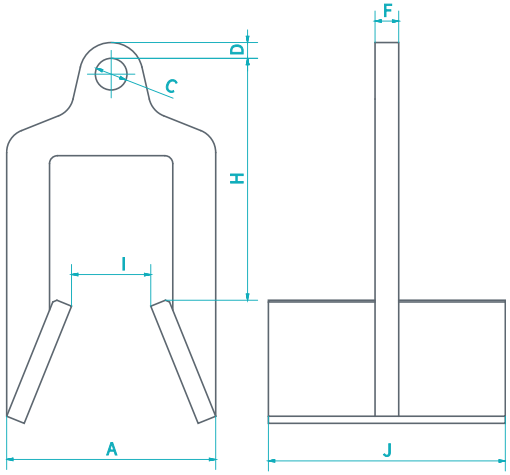
EN 13155 meets the Standard

7 days QUICKSHIP Program

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



For rails: S49, R50, S54, UIC54, S60, UIC60

Cod	A [mm]	H [mm]	C [mm]	D [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HPW	132	153	20	10	15	50	150	3,62

* For a description of the designations and clauses used, see page 3

HPZ Reverse rail lifting clamp

S60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

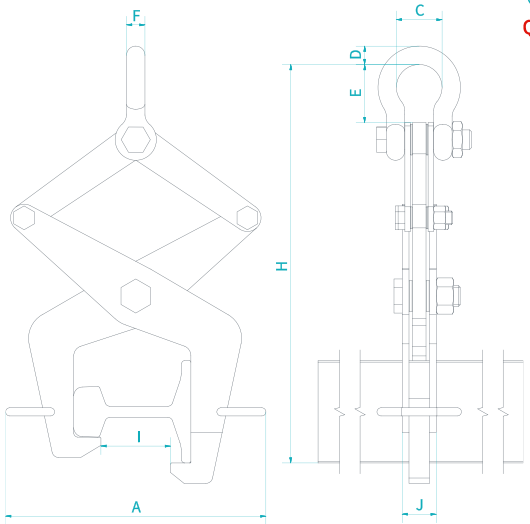
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S60

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPZ 2.0	2 000	382	463	584	67	27	85	27	102	279	50	19

HPZ-S Reverse rail lifting clamp

S49

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

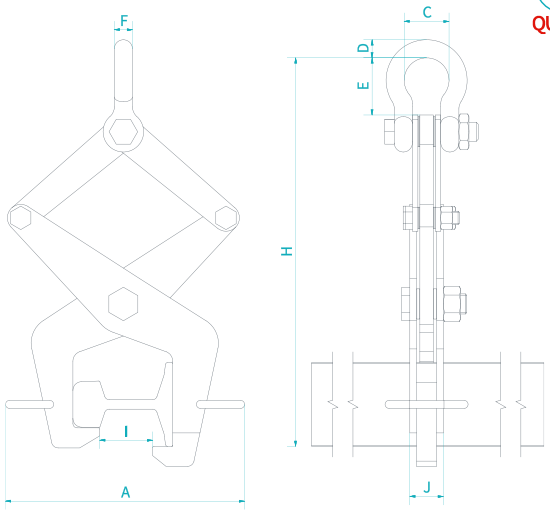
100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program



For rails: S49

Code	WLL [kg]	A_{min} [mm]	A_{max} [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	l_{min} [mm]	l_{max} [mm]	J [mm]	Mass [kg]
HPZ-S 2.0	2 000	357	435	579	67	27	85	27	79	264	50	18

* For a description of the designations and clauses used, see page 3

HPU Rail turning clamp

S49, R50, S54
UIC54, S60, UIC60

Declaration of conformity

2006/42/EC manufactured according to Directive

EN 13155 meets the Standard

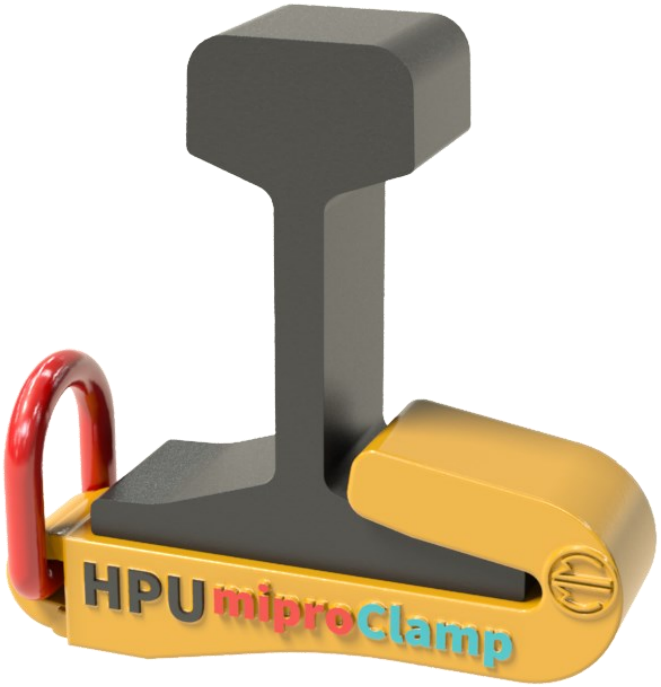
100%strength test according to App. to EN 13155

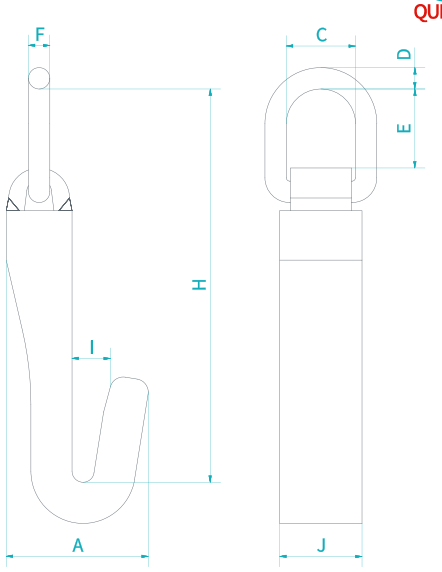
20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU

7 days QUICKSHIP Program





For rails: S49, R50, S54, UIC54, S60, UIC60

Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	J [mm]	Mass [kg]
HPU 2.0	2 000	86	239	42	13	48	13	23	50	3,4

HZZ Beam for rail bumpers

Declaration of conformity

2006/42/EC manufactured according to Directive

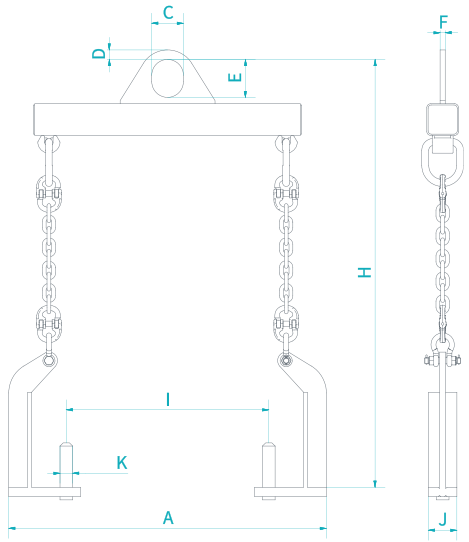
EN 13155 meets the Standard

100%strength test according to App. to EN 13155

20 000 max. working cycles

Working temperature -20 +100°C for steel elements

Made in EU



Code	WLL [kg]	A [mm]	H [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	K [mm]	J [mm]	Mass [kg]
HZZ 0.2	200	502	676	50	15	60	8	320	20	45	7,5

* For a description of the designations and clauses used, see page 3