

LASHING POINTS.





LPW-U / LPW



Lashing point with LC identification – weldable.



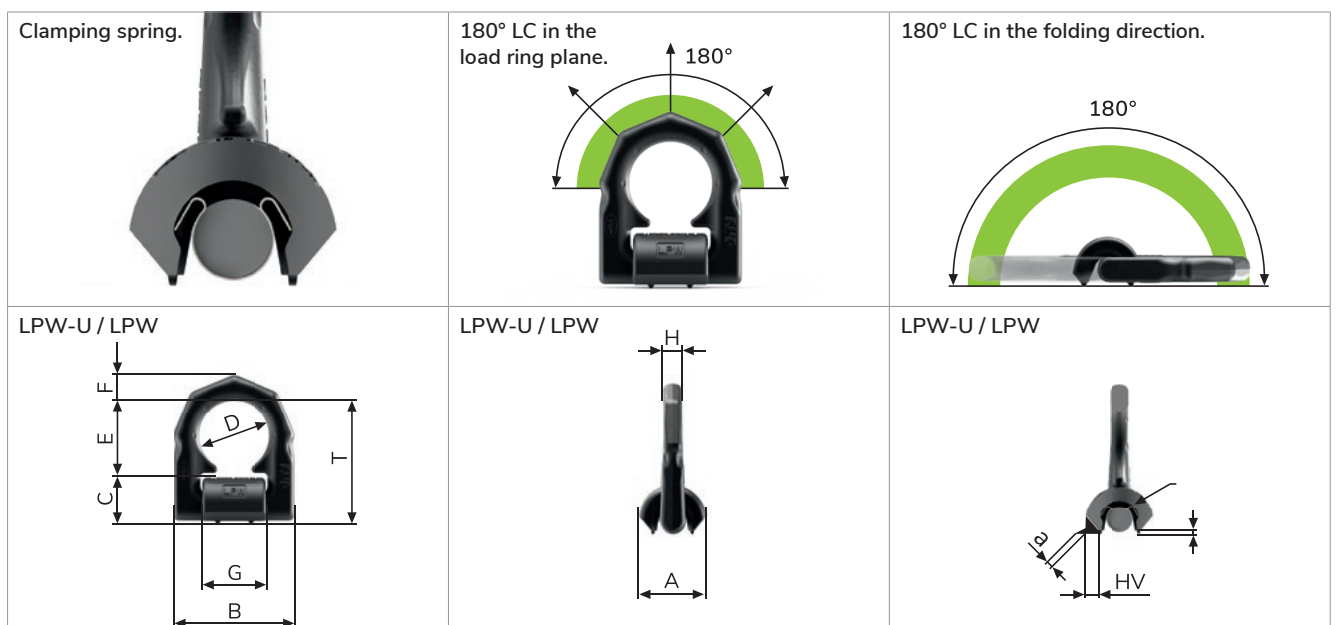
PRODUCT FEATURES

- Lift bail can be pivoted through 180°.
- LC possible up to 90° in load ring plane.
- Clear indication of the minimum lashing capacity in daN.
- Functionally optimised shape of the suspension ring for better support at side loading and protection of the clamping spring.
- Prepared for easy weld-on.
- Phosphated surface.
- The clamping spring achieves noise reduction and keeps the suspension ring in the desired position.
- Distance knobs on the weld-on block for the necessary distance for root welding.

Type	Perm. lashing capacity LC [daN]	Weight (kg/pc.)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Welding seam HV + La	Order no.
LPW-U 3000	3,000	0.35	65	33	66	38	25	40	14	33	14	HV 5 + 3	7992225
LPW-U 5000	5,000	0.47	75	36	77	45	27	48	14	40	16	HV 7 + 3	7994831
LPW-U 8000	8,000	0.76	83	42	87	51	31	52	16	46	18	HV 8 + 3	7992226
LPW-U 13400	13,400	1.9	117	61	115	67	44	73	22	60	24	HV 12 + 4	7992227
LPW-U 20000	20,000	2.9	126	75	129	67	55	71	26	60	26.5	HV 16 + 4	7992228
LPW 32000 ¹	32,000	6.8	174	95	190	100	69	105	26	90	40	HV 25 + 6	7992229

¹ Without clamping spring.

Subject to technical changes!



LRBS-FIX



Lashing load ring with LC identification – weldable.

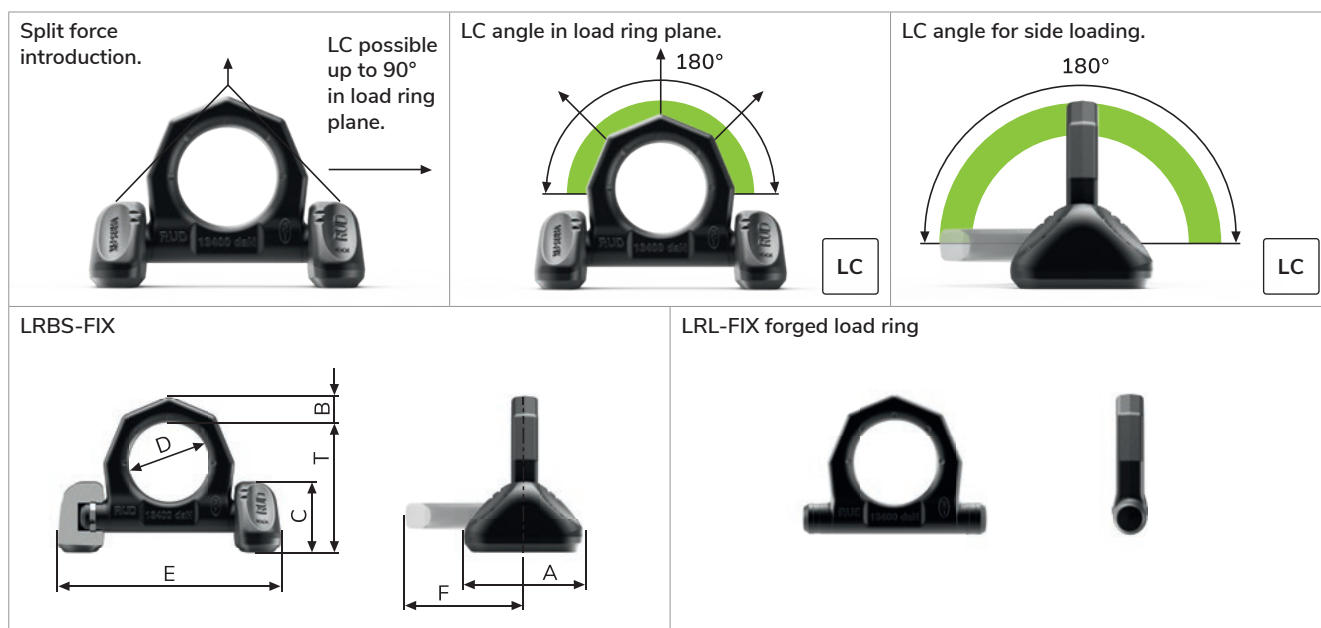
PRODUCT FEATURES

- Bracket can be pivoted through 180°.
- LC possible up to 90° in load ring plane.
- Clear indication of the minimum lashing capacity in daN.
- With all-round welding seam.
- Thanks to the weld arrangement (circular fillet weld), no contact/crevice corrosion can occur.
- For use on loading areas and loads.
- Split force introduction thanks to multiple point fixing.
- The clamping spring achieves noise reduction and keeps the suspension ring in the desired direction.



Type	Perm. lashing capacity LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Welding seam HY + Δa	Order no.
LRBS-FIX 8000	8,000	0.94	74	60	14	39	48	132	69	HY 3	7999303
LRBS-FIX 13400	13,400	2.2	97	88	20	50	60	167	91	HY 5	7999304
LRBS-FIX 20000	20,000	3.7	108	100	22	60	65	191	100	HY 6	7999305
LRBS-FIX 32000	32,000	8.2	140	130	30	72	90	267	134	HY 9	7993306

Subject to technical changes!



LRBK-FIX



Lashing load ring for 90° edges with LC identification – weldable.

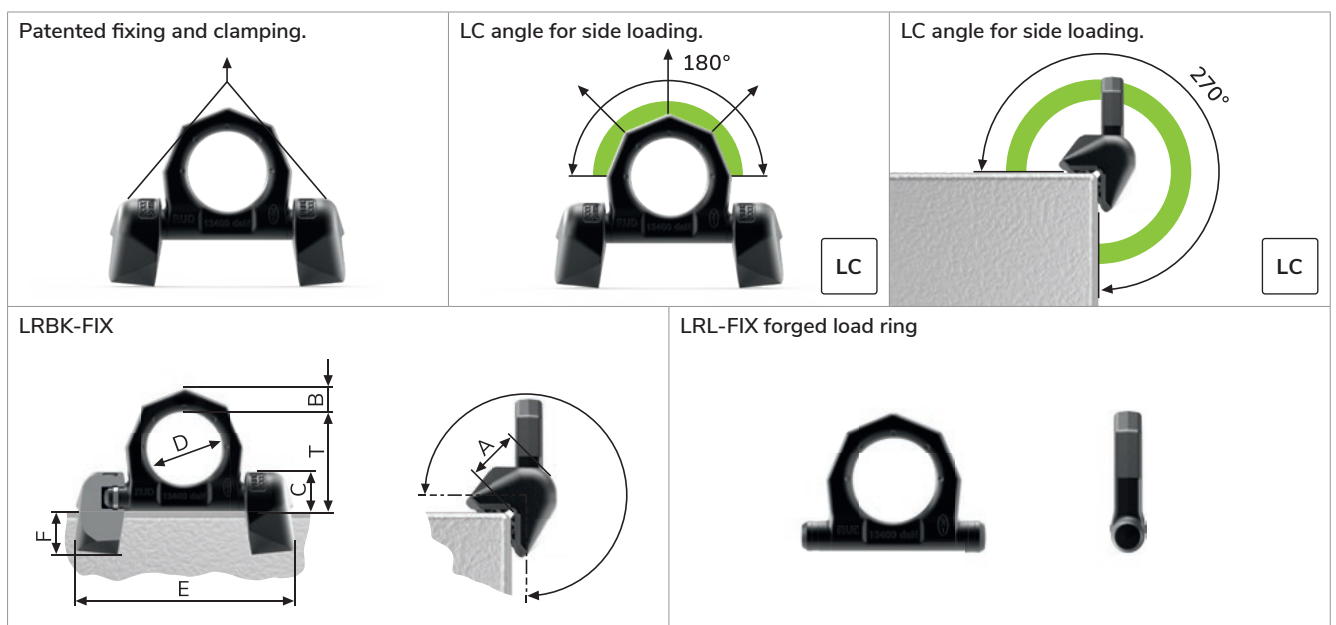


PRODUCT FEATURES

- Lift bail with extended pivoting area, can be pivoted through 270°.
- Optimal for edges – saves half the lashing points.
- Clear indication of the minimum lashing capacity in daN.
- Split force introduction thanks to multiple point fixing.
- LC possible up to 90° in load ring plane.
- Thanks to the weld arrangement (circular fillet weld), no contact/crevice corrosion can occur.
- The clamping spring achieves noise reduction and keeps the suspension ring in the desired direction.
- Simple alignment of ring lug.
- Ring lug remains in position.
- Simple painting.

Type	Perm. lashing capacity LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Welding seam HV + Δa	Order no.
LRBK-FIX 8000	8,000	1.1	65	32	14	28	48	141	30	HV 4 + 3	7903056
LRBK-FIX 13400	13,400	2.1	84	40	20	35	60	181	34	HV 5 + 3	7903057
LRBK-FIX 20000	20,000	4.4	94	52	22	46	65	212	46	HV 8 + 3	7903058

Subject to technical changes!



L-ABA



Rigid lashing point with LC identification – weldable.

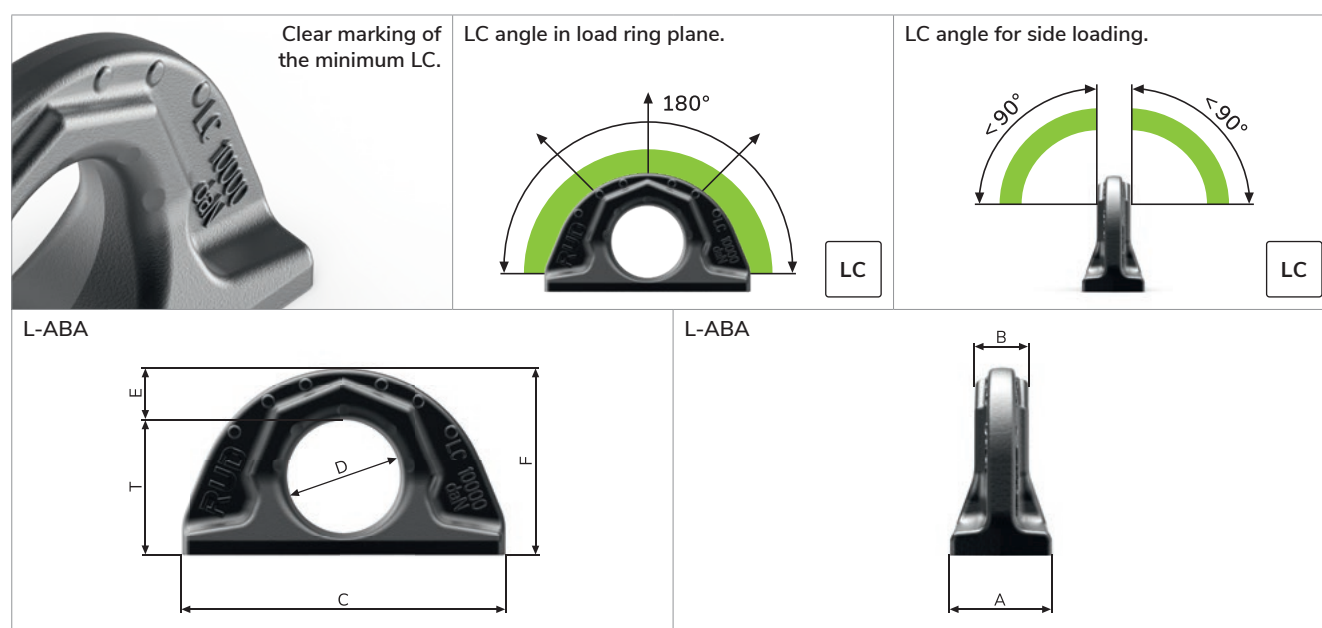
PRODUCT FEATURES

- Lashing point that can be loaded on all sides.
- Ideal for pile drivers, drilling equipment, rollers and earthmoving machinery.
- Clear indication of the minimum lashing capacity in daN.
- Forged from a single piece, no rattling noise or shaking.
- The weld arrangement (circular fillet weld) fulfils the requirements of EN 1090, i.e. the endless weld seam prevents the formation of contact/crevice corrosion (thus suitable for outdoor constructions).



Type	Perm. lashing capacity LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Welding thickness fillet weld HV + Δa	Order no.
L-ABA 2000	2,000	0.2	32	22	12	70	32	12	50	3	7909394
L-ABA 3200	3,200	0.44	41.5	30	16	100	35	16	57	4	7902667
L-ABA 6400	6,400	1.1	59	41	23	137	50	21	80	6	7902668
L-ABA 10000	10,000	2.3	71.5	51	27	172	60	27.5	99	7	790172
L-ABA 20000	20,000	5.3	95	70	38	228	80	35	130	8	7901723

Subject to technical changes!



SLP



Lashing point with LC identification – weldable.

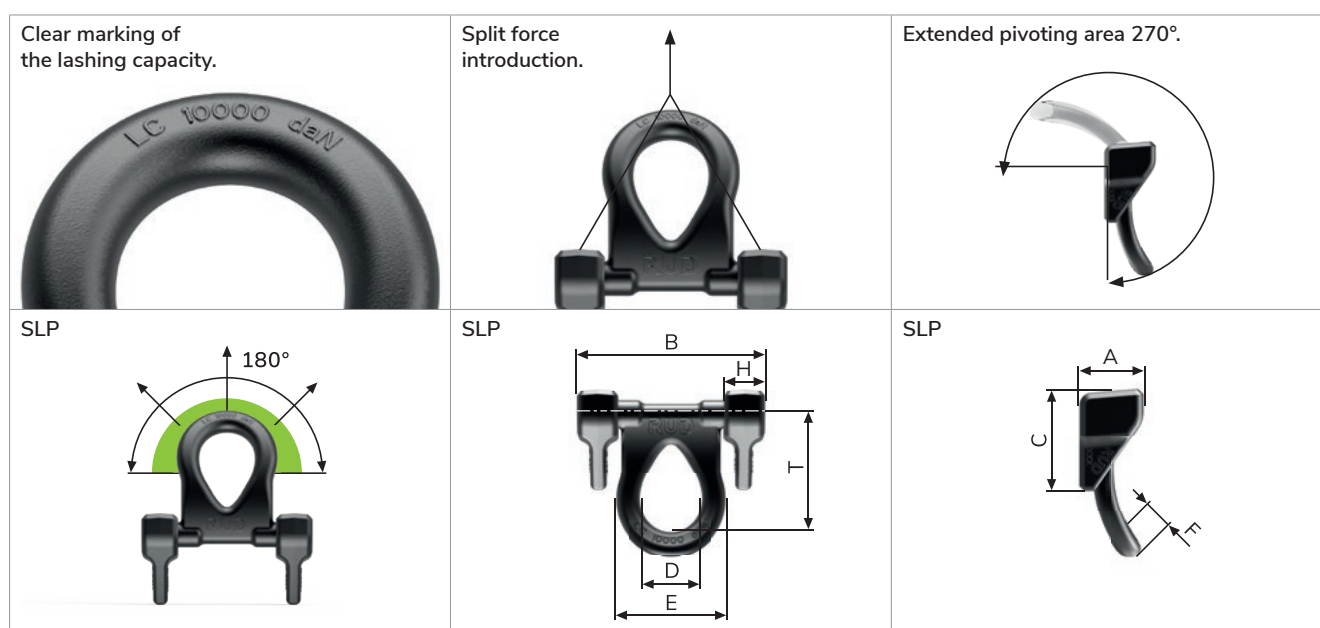
PRODUCT FEATURES

- Pivoting area 270°.
- Clear indication of the minimum lashing capacity in daN.
- Split force introduction thanks to multiple point fixing.
- Optimal for lashing extra-wide loads.
- Prepared for easy weld-on.
- Simple painting by fixing the suspension ring.



Type	Perm. lashing capacity LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	H [mm]	Order no.
SLP	10,000	3.75	115	63	185	100	60	110	25	40	7911358

Subject to technical changes!



L-VLBG-PLUS

Lashing load ring with LC identification – bolttable.



PRODUCT FEATURES

- Rotatable through 360°.
- Lift bail can be pivoted through 180°.
- Clear indication of the minimum lashing capacity in daN.
- Original RUD bolts with special corrosion protection Corrud-DT.
- Captive yet exchangeable special bolt.
- Variable screw lengths available.
- Fast and simple installation.
- The clamping spring achieves noise reduction and keeps the suspension ring in the desired direction.

Type	Perm. lashing force LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H status [mm]	H max [mm]	J [mm]	K [mm]	L status [mm]	L max [mm]	M [mm]	N [mm]	SW	ISK	Torque moment [Nm]	Order no.	
																						Standards	Vario
L-VLBG-PLUS	16,000	6.2	197	77	122	82	70	97	26.5	77	63	223	205	110	140	300	36	87	55	22	800	7904778	8600778

SW = Width across flats
ISK = Inner hexagon

Subject to technical changes!

<p>360° rotatable, 180° pivotable.</p>	<p>Clamping spring.</p>	<p>Clear marking of the lashing capacity.</p>
<p>L-VLBG-PLUS</p>	<p>L-VLBG-PLUS</p>	<p>L-VLBG-PLUS</p>

OPTILASH-FIX



Lashing point with LC identification.

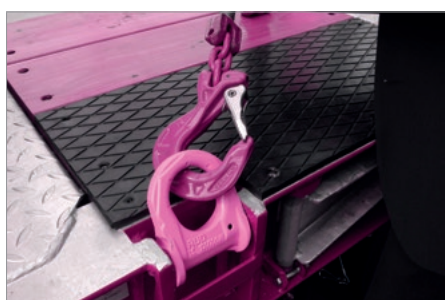
PRODUCT FEATURES

- Special offset shape.
- Flat lashing angles possible.
- Can be pulled out of the guiding retainer and used for upright and oversized loads as well.
- Can be loaded on all sides due to optimal lateral guide and support surface.
- Corrosion protecting through phosphatisation.
- Clear indication of the minimum lashing capacity in daN.
- Can be simply replaced with OPTILASH-CLICK in case of damage.



Type	Perm. lashing capacity LC [daN]	Weight [kg/unit]	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	N [mm]	Order no.
OPTILASH-FIX	10,000	1.93	98	136	18	116	60	22	17	104	50	21.5	55	19	7910463

Subject to technical changes!



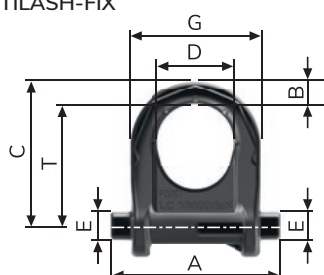
Can be pulled out and used in a guide frame.



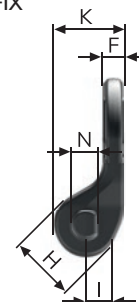
Exchange possible with OPTILASH-CLICK.



OPTILASH-FIX



OPTILASH-FIX



OPTILASH-CLICK



Lashing point with spring bolt with LC identification.

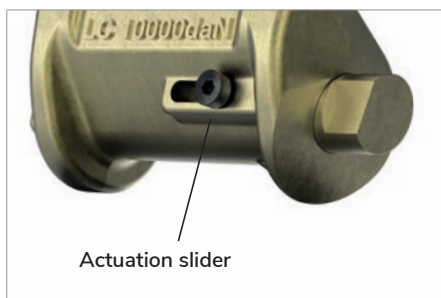


PRODUCT FEATURES

- Special offset shape.
- Flat lashing angles possible.
- Can be pulled out of the guiding retainer and used for upright and oversized loads as well.
- Can be loaded on all sides due to optimal lateral guide and support surface.
- Can be installed in bore or guide in the vehicle frame.
- Can be fitted easily, subsequently, and from outside without tools.
- Installation possible after painting or galvanising of the vehicle frame.
- Clear indication of the minimum lashing capacity in daN.

Type	Perm. lashing capacity LC [daN]	Weight (kg/pc.)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	K [mm]	N [mm]	Order no.
OPTILASH-CLOCK	10,000	1.80	98	135	18	116	60	22	17	104	50	21.5	55	19	7910464

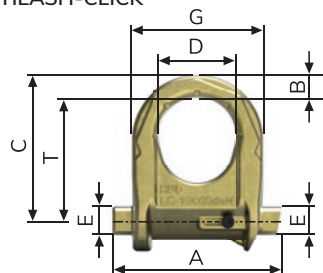
Subject to technical changes!



Can be pulled out and used in a guide frame.



OPTILASH-CLOCK



OPTILASH-CLOCK

