

# VLBS / VLBS-U / VLBS-U-LT / VLBS-P

VIP-weldable load ring / VIP-load ring weldable-captive.

## FEATURES AND BENEFITS:

- Large WLL range 1.5 t – 16 t.
- Suspension ring can be pivoted through 180°.
- WLL possible up to 90° in load ringplane.
- The clamping spring achieves noise reduction and keeps the suspension ring in the desired position.
- Suspension bracket and welding block on VLBS-U undetachable thanks to retention spring.
- Variants available for low temperatures and for welding to pipes (VLBS-P / VLBS-T).



## LOAD RING VLBS.

Patented supporting noses are located inside the octagon-shaped forged D-Ring, which allows also loading in the 90° side direction of the suspension ring. A clamping spring underneath the weld-on block also reduces the generation of rattling noise.



THE VLBS IN DETAIL.

<p>180° WLL in the folding direction.</p> 	<p>180° WLL in the load ring plane.</p> 	<p>Clear marking of the minimum WLL.</p> 			
 <p>VLBS      VLBS-U-LT up to -45° C.      VLBS-P</p>		 <p>Clamping spring. VLBS, VLBS-U-LT      Clamping spring. VLBS-P</p>		<p>Distance knobs on weld-on block.</p> 	<p>VLBS-P</p> 



# VLBS / VLBS-U

## Technical data.

VLBS – VIP-LOAD RING FOR WELDING (WITHOUT CLAMPING SPRING) – DESIGN FACTOR 4:1.

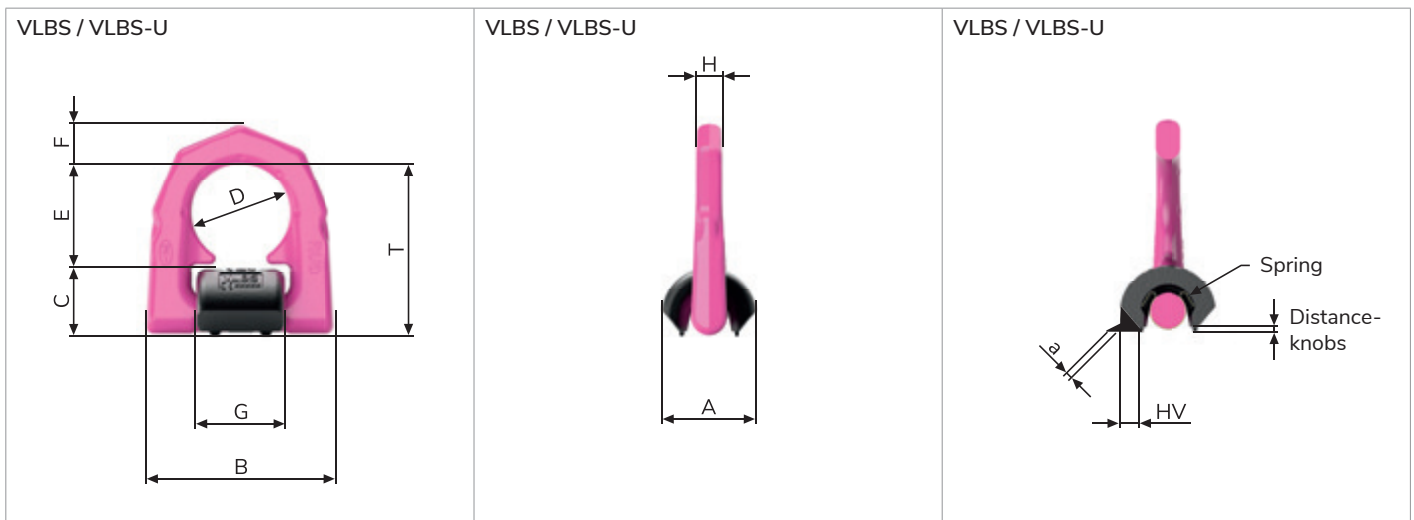
Type	WLL [t]	Weight (kg/unit)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Welding seam	Order no.
VLBS 1.5t	1.5	0.35	65	33	66	25	38	40	14	33	14	HV5 + a3	7993115
VLBS 2.5t	2.5	0.53	75	36	77	27	45	47	16	40	14	HV7 + a3	7995346
VLBS 4t	4	0.76	83	42	87	31	51	52	18	46	16	HV8 + a3	7993116
VLBS 6.7t	6.7	1.9	117	61	115	44	67	73	24	60	22	HV12 + a4	7993117
VLBS 10t	10	2.76	126	75	129	55	67	71	26.5	60	26	HV16 + a4	7993118
VLBS 16t	16	7.1	176	96	192	70	100	106	40	90	26.5	HV25 + a6	7993041

Subject to technical changes!

VLBS-U – VIP-CAPTIVE WELD-ON LOAD RING (WITH CLAMPING SPRING) – DESIGN FACTOR 4:1.

Type	WLL [t]	Weight (kg/unit)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Welding seam	Order no.
VLBS-U 1.5t	1.5	0.35	65	33	66	25	38	40	14	33	14	HV5 + a3	7993035
VLBS-U 2.5t	2.5	0.53	75	36	77	27	45	47	16	40	14	HV7 + a3	7994830
VLBS-U 4t	4	0.76	83	42	87	31	51	52	18	46	16	HV8 + a3	7993036
VLBS-U 6.7t	6.8	1.9	117	61	115	44	67	73	24	60	22	HV12 + a4	7993037
VLBS-U 10t	10	2.76	126	75	129	55	67	71	26.5	60	26	HV16 + a4	7993040
VLBS-U 16t	16	7.1	176	96	192	70	100	106	40	90	26.5	HV25 + a6	7906640

Subject to technical changes!



# VLBS-U-LT / VLBS-P

## Technical data.

VLBS-U-LT – VIP-WELDABLE LOAD RING FOR LOW TEMPERATURES – DESIGN FACTOR 4:1.

Type	WLL [t]	Weight (kg/unit)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Welding seam	Order no.
VLBS-U-LT 2.5t	2.5	0.53	75	36	77	27	45	47	16	40	14	HV7 + a3	7903522
VLBS-U-LT 4t	4	0.76	83	42	87	31	51	52	18	46	16	HV8 + a3	7903400
VLBS-U-LT 6.7t	6.7	1.9	117	61	115	44	67	73	24	60	22	HV12 + a4	7903684
VLBS-U-LT 10t	10	2.76	126	75	129	55	67	71	26.5	60	26	HV16 + a4	7903135

Subject to technical changes!

VLBS-P – VIP-LOAD RING WELDABLE PIPES (FOR PIPES Ø 82 – Ø 220 MM) – DESIGN FACTOR 4:1.

Type	WLL [t]	Weight (kg/unit)	T [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	Welding seam	Order no.
VLBS-P 4t	4	0.8	87	45	87	35	51	52	18	46	16.5	HV13 concave	7995472

Subject to technical changes!

