

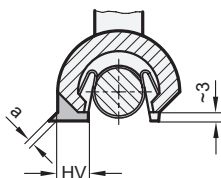


Method of mounting													
Number	1	1	2	2	2	2	2	2	3 and 4	3 and 4	3 and 4	3 and 4	
Angles of inclination	0°	90°	0°	90°	0 to 45°	45 to 60°	asymm.	0 to 45°	45 to 60°	asymm.	asymm.	asymm.	
Factor	1	1	2	2	1,4	1	1	2,1	1,5	1	1	1	
66	1,50 t	1,50 t	3,00 t	3,00 t	2,10 t	1,50 t	1,50 t	3,15 t	2,25 t	1,50 t	1,50 t	1,50 t	
77	2,50 t	2,50 t	5,00 t	5,00 t	3,50 t	2,50 t	2,50 t	5,25 t	3,75 t	2,50 t	2,50 t	2,50 t	
87	4,00 t	4,00 t	8,00 t	8,00 t	5,60 t	4,00 t	4,00 t	8,40 t	6,00 t	4,00 t	4,00 t	4,00 t	
115	6,70 t	6,70 t	13,40 t	13,40 t	9,50 t	6,70 t	6,70 t	14,00 t	10,00 t	6,70 t	6,70 t	6,70 t	
129	10,00 t	10,00 t	20,00 t	20,00 t	14,00 t	10,00 t	10,00 t	21,00 t	15,00 t	10,00 t	10,00 t	10,00 t	

Safety instructions

The above details refer to the maximum load in metric tonnes.

The configuration of the welding seam (HV) complies with the requirements of DIN 18800, i. e., the closed seam means that no corrosive deposits can settle; this also makes the load rings suitable for outside use.



Load ring size	Size welding seam	Length	Volume in cm ³
b = 66 (1,5 t)	HV 5 + a 3	2 × 33	1,2
77 (2,5 t)	HV 7 + a 3	2 × 40	2,6
87 (4,0 t)	HV 8 + a 3	2 × 46	3,2
115 (6,7 t)	HV 12 + a 4	2 × 60	8,7
129 (10,0 t)	HV 16 + a 4	2 × 60	15,5

Welding must be made by an approved welder in accordance with EN 287-1.

The specified loading values are valid for an operating temperature of between -20 °C and +100 °C. Load capacities under higher temperatures provided on request.

If the load rings are used for lashing instead of lifting, the nominal load is doubled.

The operating instruction contains further guidelines and is included with every load ring (see also at www.ganternorm.com/en/service).