

Weldable attachment points



Material:
 Eye, steel type 1.6541;
 welding block, steel type S355JR

Surface finish:
 Eye forged high-strength heat-treated, plastic-coated, red;
 welding block forged, high-strength heat-treated, natural finish

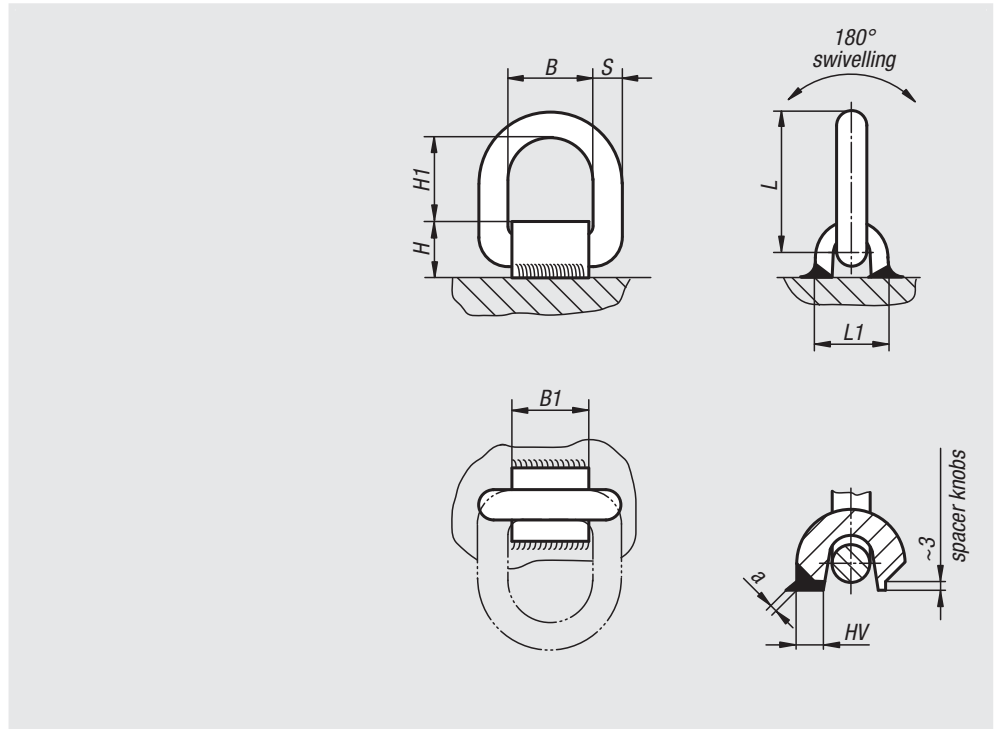
Sample order:
 nlm 07720-1000

Note:
 Stop points for welding allow fast assembly.

They offer a compact design and can be loaded on all sides with quadruple safety against rupture.

The welding block is forged from the easily weldable material S355JR (St 52-3). The spacer knobs serve as a measure for the space required for root welding (approx. 3 mm). The load data in the table is clearly and legibly marked on the welding block. It applies to the least favourable load case of the loads listed alongside it.

Welding must be done by a welder certified under EN 287-1.



Maximum transport weight "G" in kg for different stop types

Kind of attachment	↑		↑		↑		↑	
	G	G	G	G	G	G	G	
Number of pieces	1	2	1	2	2	2	3 - 4	3 - 4
Inclination angle α	0°	0°	90°	90°	0°-45°	45°-60°	0°-45°	45°-60°
07720-1000	1600	3200	1120	2240	1500	1120	2360	1600
07720-2000	3000	6000	2000	4000	2800	2000	4000	3000
07720-3000	4750	9500	3150	6300	4250	3150	6300	4750
07720-5000	8000	16000	5300	10600	7100	5300	11200	8000

Order No.	B	B1	H	H1	L	L1	S	Schweißnaht	Permissible load kg	Approx. weight kg
07720-1000	40	38	32	40	73	38	13	HV 5 + a3	1120	0,400
07720-2000	41	38	32	45	81	40	13	HV 5 + a3	2000	0,400
07720-3000	45	43	38	45	87	42	17	HV 8 + a3	3150	0,700
07720-5000	55	50	48	57	108	60	22	HV 12 + a4	5300	1,500

