



## Weld-On Transport Ring Green Pin® PAS

### Product information

The Green Pin® Weld-On Transport Ring is a grade 8 weld-on transport ring. The base is forged from St 52-3 steel and the ring in 23MN. Welding must only be carried out by a qualified welder in accordance with DIN 8563 resp. 15429. The surfaces to be welded must be clean, without oil, grease or paint. Welding instructions are supplied with each delivery. The transport rings are delivered without springs.

Certification on request: 2.1, 2.2, 3.1, MTCa, MPIb

**Material:** Base: mild steel, ring: alloy steel, quenched and tempered

**Marking:** CE-marked

**Temperature range:** -40°C up to +200°C

**Finish:** Painted white









**Note:** Welding must be done in accordance with DIN 5817 resp. 15429, by a qualified welder according to EN 287-1

**Safety factor:** 4:1

**Grade:** 8

Code	WLL ton	e mm	f mm	a mm	b mm	c mm	d mm	Weight kg
GPPAS1	1.2	28	82	13	40	41	35	0.4
GPPAS3	3.2	33	98	18	45	47	42	0.77
GPPAS5	5.4	42	121	22	55	57	49	1.42
GPPAS8	8.2	50	143	26	70	67	64	2.5
GPPAS12	12.8	55	173	28	85	90	78	3.7
GPPAS15	15.5	63	190	34	99	93	90	5.67

## Technical data

group	number of leg(s)			1	2	1	2	2		2	3 & 4		3 & 4
													
	load direction			0	0	90°	90	0-45°	45-60°	non-sym-metrical	0-45°	45-60°	non-sym-metrical
	safety factor			1	2	1	2	1.4	1	1	2.1	1.5	1
	article		welding seam										
			size	length	t	t	t	t	t	t	t	t	t
PAS	GPPAS1	a8 z11	2x35mm	1.2	2.4	1.2	2.4	1.68	1.2	1.2	2.52	1.80	1.2
	GPPAS3	a9 z13	2x42mm	3.2	6.4	3.2	6.4	4.48	3.2	3.2	6.72	4.80	3.2
	GPPAS5	a11 z16	2x49mm	5.4	10.8	5.4	10.8	7.56	5.4	5.4	11.34	8.10	5.4
	GPPAS8	a14 z20	2x64mm	8.2	16.4	8.2	16.4	11.48	8.2	8.2	17.22	12.30	8.2
	GPPAS12	a16 z21	2x78mm	12.8	25.6	12.8	25.6	17.92	12.8	12.8	26.88	19.20	12.8
	GPPAS15	a17 z23	2x90mm	15.5	31	15.5	31	21.70	15.5	15.5	32.55	23.25	15.5

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## Blueprint

