

Weld-On Transport Ring 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: at no extra charge this product can be supplied with a works certificate and/or EC Declaration of Conformity

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

| Part code | Code | WLL ton | e mm | f mm | a mm | b mm | c mm | d mm | Weight kg |
|-------------|---------|------------|---------|---------|---------|---------|---------|---------|--------------|
| 4215GPPAS1 | GPPAS1 | 1.2 | 28 | 82 | 13 | 40 | 41 | 35 | 0.4 |
| 4215GPPAS3 | GPPAS3 | 3.2 | 33 | 98 | 18 | 45 | 47 | 42 | 0.77 |
| 4215GPPAS5 | GPPAS5 | 5.4 | 42 | 121 | 22 | 55 | 57 | 49 | 1.42 |
| 4215GPPAS8 | GPPAS8 | 8.2 | 50 | 143 | 26 | 70 | 67 | 64 | 2.5 |
| 4215GPPAS12 | GPPAS12 | 12.8 | 55 | 173 | 28 | 85 | 90 | 78 | 3.7 |
| 4215GPPAS15 | 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 | 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

