

## pewag<sup>®</sup> PLZW-rapid



The PLZW-rapid is a lifting point from the pewag winner pro points family, distinguished by its innovative features. It allows for quick and easy assembly: simply press the button to unlock the threaded plates, insert the lifting point into the threaded hole, release the button, and tighten the screw by hand. The locking indicator must then be checked to ensure the green ring is visible, confirming the lifting point is ready for use.

Designed for maximum flexibility, the PLZW-rapid is 360° rotatable, allowing for adjustment in the direction of the load, and the ring can be folded 180° for added versatility. The screw is made of rust-resistant stainless steel, while the sleeve protects the contact surface of the load. Each unit features an individual serial number for traceability and offers a five-fold safety factor against breakage. It operates reliably in temperatures from -20°C to 200°C without any reduction in performance.

### Benefits of the PLZW-rapid lifting point:

- Time saving thanks to click and go function
- Tool-free assembly/disassembly
- Optionally also available with peTAG (NFC chip) or PIP (colour marking)



Press and hold the button (left) to unlock the threaded plates for easy insertion. Tighten the screw by hand (right) until the green marking is visible.

Green Marking on the screw

|                      |    |     |    |     |       |         |        |         |       |       |
|----------------------|----|-----|----|-----|-------|---------|--------|---------|-------|-------|
| Method of lifting    |    |     |    |     |       |         |        |         |       |       |
| Number of legs       | 1  | 1   | 2  | 2   | 2     | 2       | 3+4    | 3+4     | 2     | 3+4   |
| Angle of inclination | 0° | 90° | 0° | 90° | 0-45° | 45°-60° | 0°-45° | 45°-60° | asymm | asymm |

| Code        | Thread [mm] | Torque [Nm] | Working load limit (G) [kg] |       |       |       |       |       |       |       |       |       |
|-------------|-------------|-------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PLZW-R 0.4t | M10         | 20          | 400                         | 400   | 800   | 800   | 560   | 400   | 840   | 600   | 400   | 400   |
| PLZW-R 0.5t | M12         | 50          | 500                         | 500   | 1.000 | 1.000 | 700   | 500   | 1.060 | 750   | 500   | 500   |
| PLZW-R 1.1t | M16         | 70          | 1.100                       | 1.100 | 2.200 | 2.200 | 1.550 | 1.100 | 2.330 | 1.650 | 1.100 | 1.100 |

Safety factor 5:1

| Code        | Thread [mm] | Load capacity [kg] | a [mm] | b [mm] | c [mm] | d [mm] | e [mm] | f [mm] | h [mm] | n [mm] | [mm] | Weight [kg/pc.] |
|-------------|-------------|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|-----------------|
| PLZW-R 0.4t | M10         | 400                | 40     | 64     | 14     | 33     | 77     | 30     | 30     | 20     | 19   | 0,30            |
| PLZW-R 0.5t | M12         | 500                | 40     | 64     | 14     | 33     | 77     | 30     | 30     | 23     | 19   | 0,30            |
| PLZW-R 1.1t | M16         | 1.100              | 50     | 83     | 19     | 53     | 112    | 45     | 41     | 24     | 32   | 0,85            |



|                                                                                                           |  |                                                                                                                    |  |                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------|
| Straight pull 0°                                                                                          |  | Lateral load direction permitted (ring is aligned) 90°                                                             |  | Lateral load direction not permitted (ring is not aligned)                                                                               |
|                                                                                                           |  |                                                                                                                    |  |                                                                                                                                          |
| Nominal working load limit for loading along the screw axis (column „0°“ in the working load limit table) |  | Nominal working load limit for loading vertically to the screw axis (column „90°“ in the working load limit table) |  | Application not permitted due to unstable conditions. The ring could turn suddenly while under load - high risk for load and/or persons! |