



Lifting Point Pewag PLOW

Product information

The PLOW is equipped with a ball bearing, allowing it to rotate smoothly even under load. Its patented design ensures innovative features and reliable performance. Assembly and disassembly can be carried out without the need for tools, making it quick and easy to handle. The ring is rotatable 360°, providing full adjustability in the load direction, and can be folded 180° for added flexibility.

A 100% crack-tested, corrosion-protected screw guarantees maximum safety and durability. The integrated sleeve protects the contact surface of the load, ensuring minimal wear and tear. Each unit comes with a unique serial number for traceability. The product offers four times the safety against breakage, meeting the highest safety standards.

The PLOW is based on a patented system that allows for tool-free assembly and disassembly. The anchorage point is therefore easy to remove after usage.

Permitted usage

For working load limits in the permitted directions of pull, please refer to the working load limit table.

Non-permitted usage

During assembly, ensure that improper loading does not arise due to any of the following factors:

- Direction of pull is obstructed
- Direction of pull is not within the indicated area
- Loading ring rests against edges or surfaces

Material: Alloy steel

Marking: According to standard, CE-marked, WLL, thread size and an individual serial number.

Temperature range: -20°C up to +200°C

Standard: EN 1677-1

except grade/WLL

Note: Available in special lengths

Safety factor: 4:1

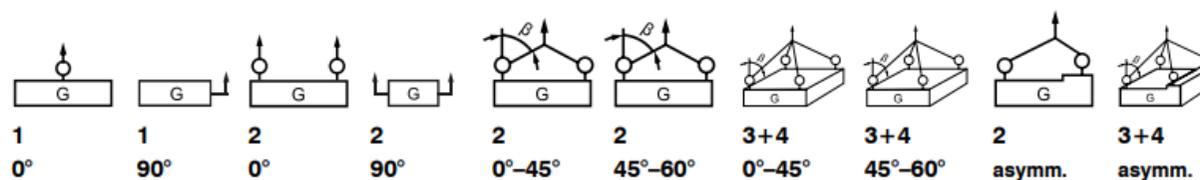
| Part code | Code | WLL ton | Thread mm | a mm | b mm mm | c mm | dmm mm | e mm mm | f mm mm | h mm mm | n mm mm | n max mm mm | Weight kg |
|-------------|------------|---------|-----------|------|---------|------|--------|---------|---------|---------|---------|-------------|-----------|
| 42154097167 | PLOW 0,4 t | 0.4 | M8 | 40 | 65 | 15 | 34 | 88 | 34 | 34 | 12 | 80 | 0.44 |
| 42154097168 | PLOW 0,8 t | 0.8 | M10 | 40 | 65 | 15 | 34 | 88 | 34 | 34 | 15 | 100 | 0.45 |
| 42154105554 | PLOW 1,2 t | 1.2 | M12 | 40 | 65 | 15 | 34 | 88 | 34 | 34 | 18 | 140 | 0.45 |
| 42154097170 | PLOW 2 t | 2 | M16 | 50 | 83 | 19 | 41 | 112 | 42 | 45 | 24 | 250 | 0.95 |
| 42154097171 | PLOW 3,4 t | 3.4 | M20 | 70 | 121 | 28 | 53 | 161 | 67 | 67 | 30 | 250 | 3 |
| 42154097172 | PLOW 4,7 t | 4.7 | M24 | 70 | 121 | 28 | 53 | 161 | 67 | 67 | 36 | 300 | 3 |

Technical data

Method of lifting

Number of legs

Angle of inclination



| Code | Thread [mm] | Torque [Nm] | Working load limit (G) | | | | | | | | | |
|------------|-------------|-------------|------------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | | | [kg] | | | | | | | | | |
| PLOW 0,4 t | M8 | 10 | 1.000 | 400 | 2.000 | 800 | 560 | 400 | 840 | 600 | 400 | 400 |
| PLOW 0,8 t | M10 | 15 | 1.400 | 800 | 2.800 | 1.600 | 1.130 | 800 | 1.690 | 1.200 | 800 | 800 |
| PLOW 1,2 t | M12 | 20 | 1.400 | 1.200 | 2.800 | 2.400 | 1.690 | 1.200 | 2.540 | 1.800 | 1.200 | 1.200 |
| PLOW 2 t | M16 | 50 | 3.200 | 2.000 | 6.400 | 4.000 | 2.800 | 2.000 | 4.200 | 3.000 | 2.000 | 2.000 |
| PLOW 3,4 t | M20 | 100 | 6.500 | 3.400 | 13.000 | 6.800 | 4.800 | 3.400 | 7.200 | 5.100 | 3.400 | 3.400 |
| PLOW 4,7 t | M24 | 150 | 6.500 | 4.700 | 13.000 | 9.400 | 6.600 | 4.700 | 9.900 | 7.000 | 4.700 | 4.700 |

Blueprint

