

## Needle Gripper NGR 12 DL

For handling limp materials safely, such as textiles, CFRP thermoplastic composites, other fabrics or materials, needle grippers are used.

5 If the gripper (EOAT) has to have the lowest possible total weight, the NGR 12 DL is used, which contains extra light polyamide components.



### Key data:

- Description: NGR 12 DL
- Part number: 1-460-12-00
- 10 • Lightweight version
- 37% weight advantage compared to the needle gripper NGR 12 D
- Penetration depth 0-2,5mm
- Two double-acting cylinders
- Piston diameter 20mm
- 15 • Magazine bar can dip