

Tapered handles

Duroplast

MATERIAL

Phenolic based (PF) Duroplast, black colour, glossy finish.

STANDARD EXECUTIONS

- **I.222:** threaded blind hole.
- **I.222-N:** glass-fibre reinforced polyamide based (PA) technopolymer self-locking boss, plain blind hole. The elastic coupling, by press-fit assembly on h9 tolerance drawn stock bars, is not affected by vibrations and prevents the handle from slipping off (see Technical Data on page A11).

ALTERNATIVE PRODUCTS

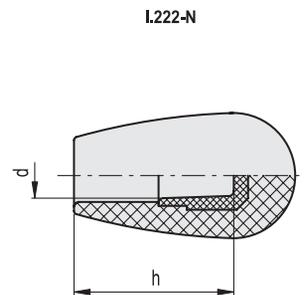
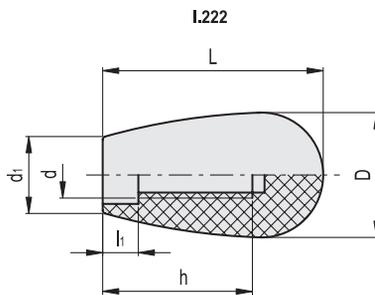
For handles with dimensions smaller or equal to I.222/55, we suggest the new series I.622 (see page 535) and I-622 N (see page 536) with excellent performance and lower price. The handles with bigger dimensions (70-90 mm) are only available in this series (I.222), due to technical reasons.

ASSEMBLY INSTRUCTIONS (I.222-N)

Fit the handle onto slight chamfered shaft end and push as far as possible by hand or by means of a small press. Alternatively it is possible to tap the handle with a plastic or wooden mallet until firmly in place. In this case we strongly recommend to use a cloth or other suitable soft material over the product to avoid any surface damage.



ELESA Original design



I.222

| Code | Description | D | L | d | d1 | h | l1 | |
|-------|--------------|----|----|-----|----|----|-----|-----|
| 20901 | I.222/25-M6 | 15 | 25 | M6 | 12 | 16 | 3,5 | 5 |
| 21001 | I.222/30-M8 | 20 | 31 | M8 | 14 | 20 | 3,5 | 9 |
| 21101 | I.222/40-M8 | 26 | 42 | M8 | 17 | 23 | 5 | 22 |
| 21102 | I.222/40-M10 | 26 | 42 | M10 | 17 | 30 | 5 | 20 |
| 21201 | I.222/55-M10 | 33 | 54 | M10 | 20 | 35 | 8 | 42 |
| 21202 | I.222/55-M12 | 33 | 54 | M12 | 20 | 35 | 8 | 40 |
| 21301 | I.222/70-M12 | 38 | 68 | M12 | 23 | 45 | 11 | 73 |
| 21401 | I.222/90-M14 | 41 | 87 | M14 | 25 | 55 | 14 | 111 |
| 21402 | I.222/90-M16 | 41 | 87 | M16 | 25 | 55 | 14 | 109 |

I.222-N

| Code | Description | D | L | d | d1 | h | |
|-------|---------------|----|----|----|----|----|-----|
| 20911 | I.222/25 N-6 | 15 | 25 | 6 | 12 | 17 | 5 |
| 21011 | I.222/30 N-8 | 20 | 31 | 8 | 14 | 21 | 9 |
| 21111 | I.222/40 N-10 | 26 | 42 | 10 | 17 | 30 | 18 |
| 21211 | I.222/55 N-10 | 33 | 54 | 10 | 20 | 37 | 42 |
| 21212 | I.222/55 N-12 | 33 | 54 | 12 | 20 | 40 | 40 |
| 21311 | I.222/70 N-14 | 38 | 68 | 14 | 23 | 50 | 68 |
| 21411 | I.222/90 N-16 | 41 | 87 | 16 | 25 | 58 | 106 |

