

MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.

STANDARD EXECUTIONS

Black-oxide steel boss, H9 reamed hole.

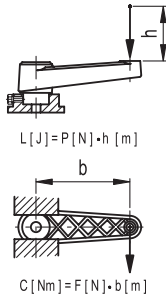
- **MT-AT**: with revolving handle I.621+x (see page 665) in technopolymer, not removable.
- **MT-AT+IR**: with fold-away handle IR.620 (see page 674) in technopolymer.

FEATURES AND APPLICATIONS

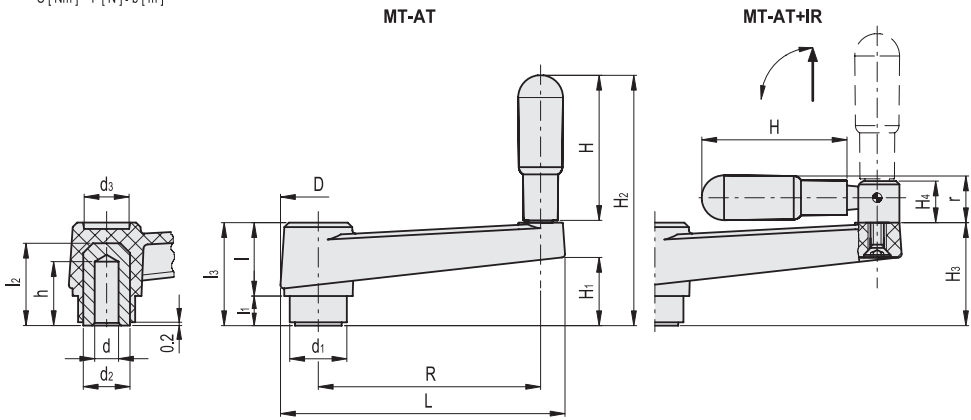
The reticular structure of the crank arm and the technopolymer used make this handle very strong and therefore suitable for transmitting high torque values.



ELESA Original design



| Conversion Table | |
|-------------------|------|
| 1 mm = 0.039 inch | |
| R | |
| mm | inch |
| 50 | 1.97 |
| 64 | 2.52 |
| 80 | 3.15 |
| 100 | 3.94 |
| 130 | 5.12 |
| 160 | 6.30 |



MT-AT

METRIC

| Code | Description | R | dH9 | L | D | d1 | d2 | d3 | l | l1 | l2 | l3 | h | H | H1 | H2 | C# [Nm] | L# [J] | ⚖️ |
|-------|-------------|-----|-----|-----|------|------|----|----|------|----|----|------|----|----|------|-----|---------|--------|-----|
| 44053 | MT.50-AT | 50 | 6 | 69 | 22.5 | 18 | 15 | 13 | 20.5 | 9 | 23 | 29.5 | 18 | 35 | 18.5 | 66 | 80 | 7 | 55 |
| 44113 | MT.64-AT | 64 | 8 | 86 | 26.5 | 20 | 15 | 16 | 22.5 | 9 | 25 | 31.5 | 20 | 45 | 17.5 | 78 | 120 | 11 | 82 |
| 44213 | MT.80-AT | 80 | 10 | 106 | 30 | 24 | 18 | 17 | 26 | 11 | 31 | 37 | 25 | 60 | 23.5 | 99 | 200 | 15 | 118 |
| 44313 | MT.100-AT | 100 | 12 | 128 | 33.5 | 24 | 18 | 21 | 30.5 | 10 | 31 | 40.5 | 24 | 65 | 25 | 106 | 210 | 27 | 190 |
| 44413 | MT.130-AT | 130 | 14 | 162 | 39 | 34 | 26 | 25 | 35 | 14 | 43 | 49 | 30 | 65 | 32.5 | 113 | 350 | 45 | 335 |
| 44513 | MT.160-AT | 160 | 16 | 197 | 44 | 34.5 | 26 | 27 | 39.5 | 15 | 43 | 54.5 | 30 | 80 | 36 | 136 | 470 | 55 | 375 |

MT-AT+IR

| Code | Description | R | dH9 | L | D | d1 | d2 | d3 | l | l1 | l2 | l3 | h | H | H1 | H3 | H4 | r | C# [Nm] | L# [J] | ⚖️ |
|-------|--------------|-----|-----|-----|------|------|----|----|------|----|----|------|----|----|------|----|------|------|---------|--------|-----|
| 44117 | MT.64-AT+IR | 64 | 8 | 86 | 26.5 | 20 | 15 | 16 | 22.5 | 9 | 25 | 31.5 | 20 | 45 | 17.5 | 31 | 14 | 16 | 120 | 11 | 89 |
| 44217 | MT.80-AT+IR | 80 | 10 | 106 | 30 | 24 | 18 | 17 | 26 | 11 | 31 | 37 | 25 | 60 | 23.5 | 37 | 14 | 16.5 | 200 | 15 | 130 |
| 44317 | MT.100-AT+IR | 100 | 12 | 128 | 33.5 | 24 | 18 | 21 | 30.5 | 10 | 31 | 40.5 | 24 | 65 | 25 | 39 | 18.5 | 20.5 | 210 | 27 | 200 |
| 44417 | MT.130-AT+IR | 130 | 14 | 162 | 39 | 34 | 26 | 25 | 35 | 14 | 43 | 49 | 30 | 65 | 34 | 49 | 18.5 | 20.5 | 350 | 45 | 330 |
| 44517 | MT.160-AT+IR | 160 | 16 | 197 | 44 | 34.5 | 26 | 27 | 39.5 | 15 | 43 | 54.5 | 30 | 80 | 36 | 54 | 18.5 | 22 | 470 | 55 | 370 |

For maximum torque (C) and impact strength (L) see Technical Data on page A-3 A-3.

