

Technopolymer



MATERIAL

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& 8 & 9 ()₁₀

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12

14

Ø= 15

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

FEATURES AND APPLICATIONS

The adapters allow assembling M.643-FM handles on round tubes with a diameter between 28.6 mm and 32 mm.

MOUNTING

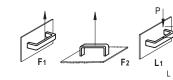
Plain hole passing completely through the tube, screw with a nut on the outside (Fig.1).

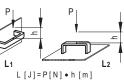
Threaded hole in the tube wall for tubes with thickness > 2mm (Fig.2).

TECHNICAL DATA

Tensile stress and impact strength: F1, F2, L1 and L2 values reported in the table are the result of breaking tests carried out with the appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.

| Code | Description | Handle adapter | | | | | | |
|--------|------------------|----------------|------------------|--|--|--|--|--|
| | Description | Code | Description | | | | | |
| 260051 | ADT-M.643-FM/100 | 137301 | M.643 FM/100 B-5 | | | | | |
| 260053 | ADT-M.643-FM/140 | 137311 | M.643 FM/140 B-6 | | | | | |





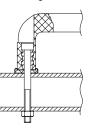


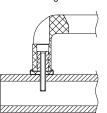
ELESA Original design

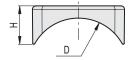


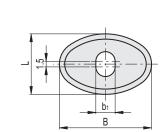


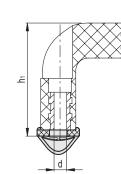
Fig.2











| | | • | | | | | | | | METRIC | | | | | |
|--------|------------------|----|---|------|----|----|------|-----|---------|-----------|-----------|-----------|-----------|------------|----|
| Code | Description | L | d | D | н | h1 | В | b1 | D Tube | F1 [N] | F2 [N] | L1 [J] | L2 [J] | C# [Nm] | 52 |
| 260051 | ADT-M.643-FM/100 | 17 | 5 | 28.6 | 11 | 45 | 26 | 5.5 | 28.6÷32 | 1600 | 2500 | 9 | 7 | 5 | 3 |
| 260053 | ADT-M.643-FM/140 | 19 | 6 | 28.6 | 13 | 51 | 28.5 | 6.5 | 28.6÷32 | 1700 | 2900 | 9 | 7 | 6 | 4 |

Maximum tightening torque.



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