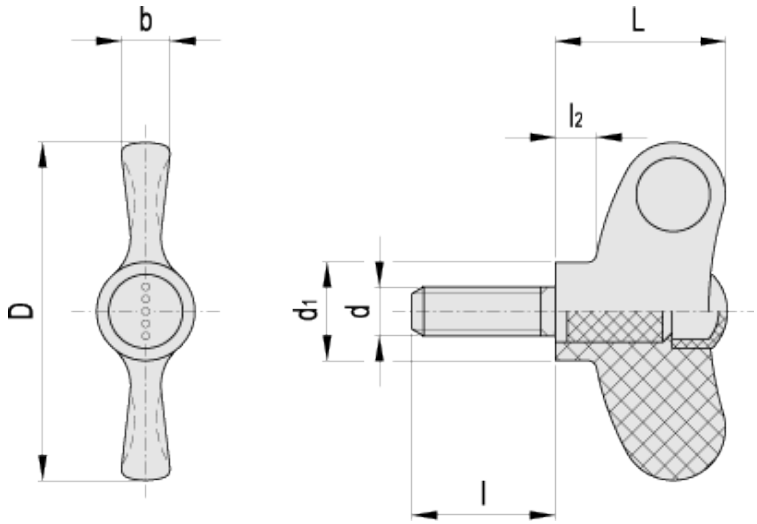
# EWN.p

Wing screws

*ELESA Original design*




technical informations

Material

Glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents, oils, greases and other chemical agents.

Colour

Grey-black, matte finish.

Assembly

Zinc-plated steel threaded stud, chamfered flat end according to UNI 947 : ISO 4753 (see Technical Data ).

Cap

Technopolymer in Ergostyle colours, matte finish; supplied assembled, press-fit assembly, removable by a screwdriver. Available also as accessory sold separately (see caps table).

*Ergonomy and design*

The slightly concave marks on the wings help to position the fingers in order to apply the maximum force when tightening.

* Complete with colour index, example: 223511-C2 EWN.48 p-M5x16-C2

| C1 | C2 | C3 | C4 | C5 | C6 |
|---|---|---|---|---|---|
| RAL7021 | RAL2004 | RAL7035 | RAL1021 | RAL5024 | RAL3000 |

| Standard Elements | | Main dimensions | | | | | Threaded stud | | C # | Weight |
|---|---|---|---|---|---|---|---|---|---|---|
| Code | Description | D | L | $d_1$ | $l_2$ | b | $d_{6g}$ | l | [Nm] | g |
| 223511-* | EWN.48 p-M5x16-* | 47 | 24 | 13.5 | 5.5 | 7 | M5 | 16 | 9 | 11 |
| 223516-* | EWN.48 p-M5x20-* | 47 | 24 | 13.5 | 5.5 | 7 | M5 | 20 | 9 | 12 |
| 223531-* | EWN.48 p-M6x16-* | 47 | 24 | 13.5 | 5.5 | 7 | M6 | 16 | 12 | 13 |
| 223536-* | EWN.48 p-M6x20-* | 47 | 24 | 13.5 | 5.5 | 7 | M6 | 20 | 12 | 13 |
| 223541-* | EWN.48 p-M6x25-* | 47 | 24 | 13.5 | 5.5 | 7 | M6 | 25 | 12 | 13 |
| 223546-* | EWN.48 p-M6x30-* | 47 | 24 | 13.5 | 5.5 | 7 | M6 | 30 | 12 | 15 |
| 223556-* | EWN.48 p-M6x40-* | 47 | 24 | 13.5 | 5.5 | 7 | M6 | 40 | 12 | 17 |
| 223565-* | EWN.48 p-M8x16-* | 47 | M8 | 24 | 13.5 | 7 | M8 | 16 | 12 | 13 |
| 223571-* | EWN.48-p M8x20-* | 47 | 24 | 13.5 | 5.5 | 7 | M8 | 20 | 12 | 19 |
| 223572-* | EWN.48 p-M8x25-* | 47 | M8 | 13.5 | 5.5 | 7 | M8 | 25 | 12 | 13 |
| 223573-* | EWN.48-p M8x30-* | 47 | 24 | 13.5 | 5.5 | 7 | M8 | 30 | 12 | 21 |
| 223576-* | EWN.48-p M8x40-* | 47 | 24 | 13.5 | 5.5 | 7 | M8 | 40 | 12 | 24 |
| 223626-* | EWN.55 p-M8x20-* | 55 | 28 | 16 | 6.5 | 8 | M8 | 20 | 22 | 23 |
| 223636-* | EWN.55 p-M8x30-* | 55 | 28 | 16 | 6.5 | 8 | M8 | 30 | 22 | 26 |
| 223646-* | EWN.55 p-M8x40-* | 55 | 28 | 16 | 6.5 | 8 | M8 | 40 | 22 | 29 |
| 223666-* | EWN.55 p-M10x20-* | 55 | 28 | 16 | 6.5 | 8 | M10 | 20 | 25 | 28 |
| 223676-* | EWN.55 p-M10x30-* | 55 | 28 | 16 | 6.5 | 8 | M10 | 30 | 25 | 34 |
| 223686-* | EWN.55 p-M10x40-* | 55 | 28 | 16 | 6.5 | 8 | M10 | 40 | 25 | 40 |
| 223726-* | EWN.63 p-M8x20-* | 63 | 32 | 19 | 7.5 | 9 | M8 | 20 | 32 | 30 |
| 223736-* | EWN.63 p-M8x30-* | 63 | 32 | 19 | 7.5 | 9 | M8 | 30 | 32 | 33 |
| 223746-* | EWN.63 p-M8x40-* | 63 | 32 | 19 | 7.5 | 9 | M8 | 40 | 32 | 35 |
| 223756-* | EWN.63 p-M10x20-* | 63 | 32 | 19 | 7.5 | 9 | M10 | 20 | 48 | 36 |
| 223766-* | EWN.63 p-M10x30-* | 63 | 32 | 19 | 7.5 | 9 | M10 | 30 | 48 | 42 |
| 223776-* | EWN.63 p-M10x40-* | 63 | 32 | 19 | 7.5 | 9 | M10 | 40 | 48 | 48 |
| 223806-* | EWN.70 p-M8x20-* | 70 | 36 | 20 | 8 | 10 | M8 | 20 | 32 | 35 |
| 223816-* | EWN.70 p-M8x30-* | 70 | 36 | 20 | 8 | 10 | M8 | 30 | 32 | 38 |
| 223826-* | EWN.70 p-M8x40-* | 70 | M8 | 20 | 8 | 10 | M8 | 40 | 32 | 40 |
| 223856-* | EWN.70 p-M10x20-* | 70 | 36 | 20 | 8 | 10 | M10 | 20 | 48 | 41 |
| 223866-* | EWN.70 p-M10x30-* | 70 | 36 | 20 | 8 | 10 | M10 | 30 | 48 | 47 |
| 223876-* | EWN.70 p-M10x40-* | 70 | 36 | 20 | 8 | 10 | M10 | 40 | 48 | 53 |

# "Max limit Tightening torque" means the max torque value at which the metal insert, in normal conditions of use, is perfectly and strongly anchored to the plastic material.

| Code | Description | Cap for |
|---|---|---|
| 29752-* | ECA.W2-* | EWN.48 |
| 29753-* | ECA.W3-* | EWN.55 |
| 29755-* | ECA.W5-* | EWN.63 |
| 29754-* | ECA.W4-* | EWN.70 |

* Complete the code and the description by adding the index of the colour (C1,....,C6).

This product had the following design awards:

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