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**MATERIAL**

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

Surface resistivity =  $10^3 \Omega$  (ASTM D257 measuring method).

Volume resistivity =  $10^3 \Omega\text{cm}$  (ASTM D257 measuring method).

**BASES WITHOUT NO-SLIP DISK**

- **LV.A-ESD-C**: without ground mounting.

- **LV.F-ESD-C**: with two holes at 180° for ground mounting, supplied covered by a breakable plastic diaphragm (which can be easily removed by a metal tool) to avoid all unhealthy deposits of dirt and dust when the ground mounting is not required (see Fig.1).

**BASES WITH NO-SLIP DISK ASSEMBLED**

NBR rubber no-slip disk, hardness 70 Shore A, supplied assembled to the base.

Surface resistivity =  $10^3 \Omega$  (ASTM D991 measuring method).

Volume resistivity =  $10^3 \Omega\text{cm}$  (ASTM D991 measuring method).

The particular assembling system of the no-slip disk to the base assures a perfect anchoring, preventing separation even in case of impact during transport or of adhesion (sticking) to the floor (see No-slip disks on page 835).

- **LV.A-AS-ESD-C**: without ground mounting.

- **LV.F-AS-ESD-C**: with two holes at 180° for ground mounting, supplied covered by a breakable plastic diaphragm (which can be easily removed by a metal tool) to avoid all unhealthy deposits of dirt and dust when the ground mounting is not required (see Fig.1).



ELESA Original design

**FEATURES AND APPLICATIONS**

The special conductive technopolymer (ESD-C Electrostatic Discharge Conductive) prevents the accumulation of electrostatic charge.

The bases are suitable for "ESD PROTECTED AREA" (EPA) where components, which are susceptible to electrostatic discharges, are handled.

The (ESD-C) indelibly printed mark on the surface of the levelling elements bases identifies the particular conductive features of the material according to EN 100015/1 and IEC 61340-5-1.

The special knurling under the lower lip of the base provides excellent stability and grip when using the levelling element without no-slip disk even on surfaces that are not perfectly flat.

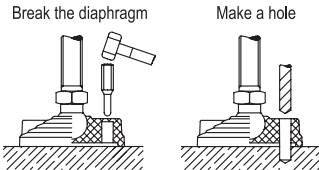
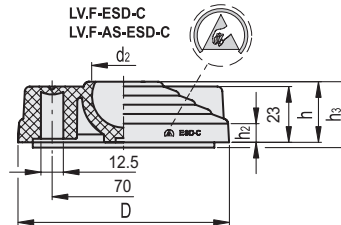
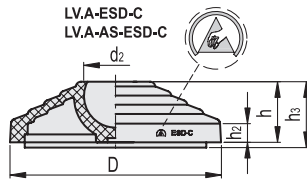


Fig.1

**NOTE**

To choose the stem see Tables of the possible combinations Bases/Stems (on page 839).



**LV.A-ESD-C**

**LV.A-AS-ESD-C**

| Code       | Description       | Code       | Description          | D   | d2 | h  | h2 | h3# | Max. limit stati load* [N] | $\Delta$ | $\Delta$ # |
|------------|-------------------|------------|----------------------|-----|----|----|----|-----|----------------------------|----------|------------|
| 301241-ESD | LV.A-60-14-ESD-C  | 301741-ESD | LV.A-60-14-AS-ESD-C  | 60  | 14 | 24 | 9  | 27  | 14000                      | 32       | 51         |
| 301242-ESD | LV.A-60-24-ESD-C  | 301742-ESD | LV.A-60-24-AS-ESD-C  | 60  | 24 | 24 | 9  | 27  | 18000                      | 29       | 48         |
| 301246-ESD | LV.A-70-14-ESD-C  | 301746-ESD | LV.A-70-14-AS-ESD-C  | 70  | 14 | 19 | 7  | 22  | 14000                      | 30       | 50         |
| 301251-ESD | LV.A-80-14-ESD-C  | 301751-ESD | LV.A-80-14-AS-ESD-C  | 80  | 14 | 24 | 9  | 27  | 16000                      | 53       | 79         |
| 301252-ESD | LV.A-80-24-ESD-C  | 301752-ESD | LV.A-80-24-AS-ESD-C  | 80  | 24 | 24 | 9  | 27  | 18000                      | 49       | 75         |
| 301261-ESD | LV.A-100-14-ESD-C | 301761-ESD | LV.A-100-14-AS-ESD-C | 100 | 14 | 24 | 9  | 27  | 18000                      | 82       | 136        |
| 301262-ESD | LV.A-100-24-ESD-C | 301762-ESD | LV.A-100-24-AS-ESD-C | 100 | 24 | 24 | 9  | 27  | 25000                      | 81       | 135        |
| 301272-ESD | LV.A-125-24-ESD-C | 301772-ESD | LV.A-125-24-AS-ESD-C | 125 | 24 | 46 | 15 | 49  | 28000                      | 190      | 315        |
| 301341-ESD | LV.F-100-14-ESD-C | 301841-ESD | LV.F-100-14-AS-ESD-C | 100 | 14 | 24 | 9  | 27  | 18000                      | 85       | 139        |

\* The max static load is the value above which the load applied to the element may cause some plastic material breakage, in particular conditions of use. Obviously, a factor that takes into consideration the importance and the safety level of the specific application must be applied to this value.

# Data with no-slip disk mounted.