Bases for levelling feet

ESD conductive technopolymer

MATERIAL

Glass-fibre reinforced polyamide based (PA) special conductive technopolymer, black colour, matte finish.
Surface resistivity = 103 Ω (ASTM D257 measuring method).
Volume resistivity = 103 Ωcm (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 WITHOUT NO-SLIP DISK

NBR rubber no-slip disk, hardness 70 Shore A, supplied assembled to the base.
Surface resistivity = 103 Ω (ASTM D991 measuring method).
Volume resistivity = 103 Ωcm (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).

- **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).

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.

NOTE

To choose the stem see:
Table of the possible combinations Bases/Stems.

ELESA Original design

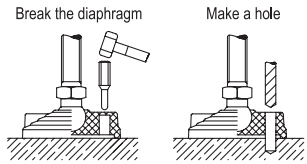
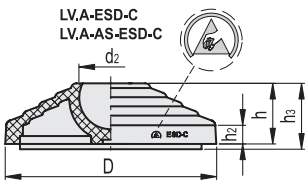
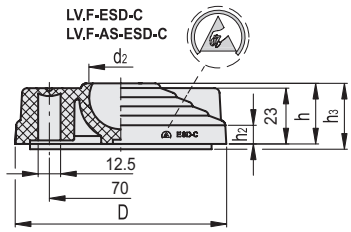


Fig.1

BASE LV.A-ESD-C - LV.F-ESD-C | Bases for levelling feet





BASE LV.A-ESD-C

Code	Description	D	d2	h	h2	h3#	Max. limit static load* [N]	⚖
301241-ESD	LV.A-60-14-ESD-C	60	14	24	9	27	14000	51
301242-ESD	LV.A-60-24-ESD-C	60	24	24	9	27	18000	48
301246-ESD	LV.A-70-14-ESD-C	70	14	19	7	22	14000	50
301251-ESD	LV.A-80-14-ESD-C	80	14	24	9	27	16000	79
301252-ESD	LV.A-80-24-ESD-C	80	24	24	9	27	18000	75
301261-ESD	LV.A-100-14-ESD-C	100	14	24	9	27	18000	136
301262-ESD	LV.A-100-24-ESD-C	100	24	24	9	27	25000	135
301272-ESD	LV.A-125-24-ESD-C	125	24	46	15	49	28000	315

BASE LV.F-ESD-C

Code	Description	D	d1	d2	h	h1	h2	h3#	f	Max. limit static load* [N]	⚖
301341-ESD	LV.F-100-14-ESD-C	100	12.5	14	24	23	9	27	70	18000	139

BASE LV.A-AS-ESD-C

Code	Description	D	d2	h	h2	h3#	Max. limit static load* [N]	⚖
301741-ESD	LV.A-60-14-AS-ESD-C	60	14	24	9	27	14000	51
301742-ESD	LV.A-60-24-AS-ESD-C	60	24	24	9	27	18000	48
301746-ESD	LV.A-70-14-AS-ESD-C	70	14	19	7	22	14000	50
301751-ESD	LV.A-80-14-AS-ESD-C	80	14	24	9	27	16000	79
301752-ESD	LV.A-80-24-AS-ESD-C	80	24	24	9	27	18000	75
301761-ESD	LV.A-100-14-AS-ESD-C	100	14	24	9	27	18000	136
301762-ESD	LV.A-100-24-AS-ESD-C	100	24	24	9	27	25000	135
301772-ESD	LV.A-125-24-AS-ESD-C	125	24	46	15	49	28000	315

BASE LV.F-AS-ESD-C

Code	Description	D	d1	d2	h	h1	h2	h3#	f	Max. limit static load* [N]	⚖
301841-ESD	LV.F-100-14-AS-ESD-C	100	12.5	14	24	23	9	27	70	18000	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.