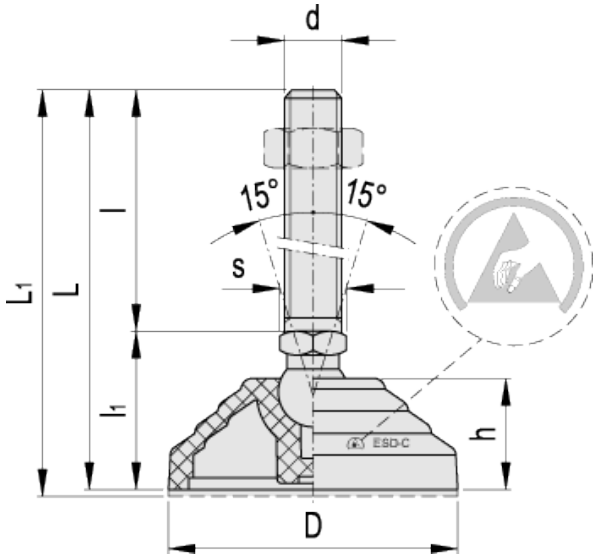
LV.A-ESD-C

Levelling elements with antistatic base

ELESA Original design



Elesa Standards		Main dimensions	Threaded stem	Articulation	Wrench	Max limit static load*	Weight
LV.A-ESD-C	LV.A-AS-ESD-C						

Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
303121-ESD	LV.A-60-14-M8x43-ESD-C	307121-ESD	LV.A-60-14-AS-M8x43-ESD-C	60	76	79	33	24	M8	43	14	14	14000	62	81
303125-ESD	LV.A-60-14-M8x68-ESD-C	307125-ESD	LV.A-60-14-AS-M8x68-ESD-C	60	101	104	33	24	M8	68	14	14	14000	74	93
303221-ESD	LV.A-60-14-M10x43-ESD-C	307221-ESD	LV.A-60-14-AS-M10x43-ESD-C	60	76	79	33	24	M10	43	14	14	14000	71	90
303225-ESD	LV.A-60-14-M10x68-ESD-C	307225-ESD	LV.A-60-14-AS-M10x68-ESD-C	60	101	104	33	24	M10	68	14	14	14000	83	102
303231-ESD	LV.A-60-14-M10x98-ESD-C	307231-ESD	LV.A-60-14-AS-M10x98-ESD-C	60	131	134	33	24	M10	98	14	14	14000	97	116
303321-ESD	LV.A-60-14-M12x43-ESD-C	307321-ESD	LV.A-60-14-AS-M12x43-ESD-C	60	76	79	33	24	M12	43	14	14	14000	81	100
303325-ESD	LV.A-60-14-M12x68-ESD-C	307325-ESD	LV.A-60-14-AS-M12x68-ESD-C	60	101	104	33	24	M12	68	14	14	14000	98	117
303331-ESD	LV.A-60-14-M12x98-ESD-C	307331-ESD	LV.A-60-14-AS-M12x98-ESD-C	60	131	134	33	24	M12	98	14	14	14000	119	138
303521-ESD	LV.A-60-14-M16x68-ESD-C	307521-ESD	LV.A-60-14-AS-M16x68-ESD-C	60	101	104	33	24	M16	68	14	16	14000	142	161
303525-ESD	LV.A-60-14-M16x108-ESD-C	307525-ESD	LV.A-60-14-AS-M16x108-ESD-C	60	141	144	33	24	M16	108	14	16	14000	194	213
303541-ESD	LV.A-60-14-M16x148-ESD-C	307541-ESD	LV.A-60-14-AS-M16x148-ESD-C	60	181	184	33	24	M16	148	14	16	14000	246	265

Elesa Standards				Main dimensions					Threaded stem		Articulation	Wrench	Max limit static load*	Weight	
LV.A-ESD-C		LV.A-AS-ESD-C													
Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
303561-ESD	LV.A-60-14-M16x168-ESD-C	307561-ESD	LV.A-60-14-AS-M16x168-ESD-C	60	201	204	33	24	M16	168	14	16	14000	272	291
303621-ESD	LV.A-60-24-M16x58-ESD-C	307621-ESD	LV.A-60-24-AS-M16x58-ESD-C	60	101	104	43	24	M16	58	24	24	18000	205	224
303625-ESD	LV.A-60-24-M16x98-ESD-C	307625-ESD	LV.A-60-24-AS-M16x98-ESD-C	60	141	144	43	24	M16	98	24	24	18000	256	275
303641-ESD	LV.A-60-24-M16x138-ESD-C	307641-ESD	LV.A-60-24-AS-M16x138-ESD-C	60	181	184	43	24	M16	138	24	24	18000	306	325
303661-ESD	LV.A-60-24-M16x158-ESD-C	307661-ESD	LV.A-60-24-AS-M16x158-ESD-C	60	201	204	43	24	M16	158	24	24	18000	333	352
303725-ESD	LV.A-60-24-M20x98-ESD-C	307725-ESD	LV.A-60-24-AS-M20x98-ESD-C	60	141	144	43	24	M20	98	24	24	18000	326	345
303741-ESD	LV.A-60-24-M20x138-ESD-C	307741-ESD	LV.A-60-24-AS-M20x138-ESD-C	60	181	184	43	24	M20	138	24	24	18000	405	424
303761-ESD	LV.A-60-24-M20x158-ESD-C	307761-ESD	LV.A-60-24-AS-M20x158-ESD-C	60	201	204	43	24	M20	158	24	24	18000	444	463
303781-ESD	LV.A-60-24-M20x198-ESD-C	307781-ESD	LV.A-60-24-AS-M20x198-ESD-C	60	241	244	43	24	M20	198	24	24	18000	527	546
303825-ESD	LV.A-60-24-M24x98-ESD-C	307825-ESD	LV.A-60-24-AS-M24x98-ESD-C	60	141	144	43	24	M24	98	24	24	18000	424	443
303861-ESD	LV.A-60-24-M24x158-ESD-C	307861-ESD	LV.A-60-24-AS-M24x158-ESD-C	60	201	204	43	24	M24	158	24	24	18000	596	615
303881-ESD	LV.A-60-24-M24x198-ESD-C	307881-ESD	LV.A-60-24-AS-M24x198-ESD-C	60	241	244	43	24	M24	198	24	24	18000	714	733

* 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.

Elesa Standards				Main dimensions					Threaded stem		Articulation	Wrench	Max limit static load*	Weight	
LV.A-ESD-C		LV.A-AS-ESD-C													
Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
304005-ESD	LV.A-70-14-M8x43-ESD-C	308005-ESD	LV.A-70-14-AS-M8x43-ESD-C	70	71	74	28	19	M8	43	14	14	14000	60	80
304011-ESD	LV.A-70-14-M8x68-ESD-C	308011-ESD	LV.A-70-14-AS-M8x68-ESD-C	70	96	99	28	19	M8	68	14	14	14000	72	92
304021-ESD	LV.A-70-14-M10x43-ESD-C	308021-ESD	LV.A-70-14-AS-M10x43-ESD-C	70	71	74	28	19	M10	43	14	14	14000	69	89
304025-ESD	LV.A-70-14-M10x68-ESD-C	308025-ESD	LV.A-70-14-AS-M10x68-ESD-C	70	96	99	28	19	M10	68	14	14	14000	81	101
304031-ESD	LV.A-70-14-M10x98-ESD-C	308031-ESD	LV.A-70-14-AS-M10x98-ESD-C	70	126	129	28	19	M10	98	14	14	14000	95	115
304061-ESD	LV.A-70-14-M12x43-ESD-C	308061-ESD	LV.A-70-14-AS-M12x43-ESD-C	70	71	74	28	19	M12	43	14	14	14000	79	99
304065-ESD	LV.A-70-14-M12x68-ESD-C	308065-ESD	LV.A-70-14-AS-M12x68-ESD-C	70	96	99	28	19	M12	68	14	14	14000	96	116
304071-ESD	LV.A-70-14-M12x98-ESD-C	308071-ESD	LV.A-70-14-AS-M12x98-ESD-C	70	126	129	28	19	M12	98	14	14	14000	117	137
304101-ESD	LV.A-70-14-M16x68-ESD-C	308101-ESD	LV.A-70-14-AS-M16x68-ESD-C	70	96	99	28	19	M16	68	14	16	14000	140	160
304105-ESD	LV.A-70-14-M16x108-ESD-C	308105-ESD	LV.A-70-14-AS-M16x108-ESD-C	70	136	139	28	19	M16	108	14	16	14000	192	212
304111-ESD	LV.A-70-14-M16x148-ESD-C	308111-ESD	LV.A-70-14-AS-M16x148-ESD-C	70	176	179	28	19	M16	148	14	16	14000	244	264
304115-ESD	LV.A-70-14-M16x168-ESD-C	308115-ESD	LV.A-70-14-AS-M16x168-ESD-C	70	196	199	28	19	M16	168	14	16	14000	270	290

* 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.

Elesa Standards				Main dimensions					Threaded stem		Articulation	Wrench	Max limit static load*	Weight	
LV.A-ESD-C		LV.A-AS-ESD-C													
Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
304121-ESD	LV.A-80-14-M8x43-ESD-C	308121-ESD	LV.A-80-14-AS-M8x43-ESD-C	80	76	79	33	24	M8	43	14	14	16000	83	109
304125-ESD	LV.A-80-14-M8x68-ESD-C	308125-ESD	LV.A-80-14-AS-M8x68-ESD-C	80	101	104	33	24	M8	68	14	14	16000	95	121
304221-ESD	LV.A-80-14-M10x43-ESD-C	308221-ESD	LV.A-80-14-AS-M10x43-ESD-C	80	76	79	33	24	M10	43	14	14	16000	92	118
304225-ESD	LV.A-80-14-M10x68-ESD-C	308225-ESD	LV.A-80-14-AS-M10x68-ESD-C	80	101	104	33	24	M10	68	14	14	16000	104	130
304231-ESD	LV.A-80-14-M10x98-ESD-C	308231-ESD	LV.A-80-14-AS-M10x98-ESD-C	80	131	134	33	24	M10	98	14	14	16000	118	144
304321-ESD	LV.A-80-14-M12x43-ESD-C	308321-ESD	LV.A-80-14-AS-M12x43-ESD-C	80	76	79	33	24	M12	43	14	14	16000	102	128
304325-ESD	LV.A-80-14-M12x68-ESD-C	308325-ESD	LV.A-80-14-AS-M12x68-ESD-C	80	101	104	33	24	M12	68	14	14	16000	119	145
304331-ESD	LV.A-80-14-M12x98-ESD-C	308331-ESD	LV.A-80-14-AS-M12x98-ESD-C	80	131	134	33	24	M12	98	14	14	16000	140	166
304521-ESD	LV.A-80-14-M16x68-ESD-C	308521-ESD	LV.A-80-14-AS-M16x68-ESD-C	80	101	104	33	24	M16	68	14	16	16000	163	189
304525-ESD	LV.A-80-14-M16x108-ESD-C	308525-ESD	LV.A-80-14-AS-M16x108-ESD-C	80	141	144	33	24	M16	108	14	16	16000	215	241
304541-ESD	LV.A-80-14-M16x148-ESD-C	308541-ESD	LV.A-80-14-AS-M16x148-ESD-C	80	181	184	33	24	M16	148	14	16	16000	267	293
304561-ESD	LV.A-80-14-M16x168-ESD-C	308561-ESD	LV.A-80-14-AS-M16x168-ESD-C	80	201	204	33	24	M16	168	14	16	16000	293	319
304621-ESD	LV.A-80-24-M16x58-ESD-C	308621-ESD	LV.A-80-24-AS-M16x58-ESD-C	80	101	104	43	24	M16	58	24	24	18000	225	251
304625-ESD	LV.A-80-24-M16x98-ESD-C	308625-ESD	LV.A-80-24-AS-M16x98-ESD-C	80	141	144	43	24	M16	98	24	24	18000	276	302
304641-ESD	LV.A-80-24-M16x138-ESD-C	308641-ESD	LV.A-80-24-AS-M16x138-ESD-C	80	181	184	43	24	M16	138	24	24	18000	326	352
304661-ESD	LV.A-80-24-M16x158-ESD-C	308661-ESD	LV.A-80-24-AS-M16x158-ESD-C	80	201	204	43	24	M16	158	24	24	18000	353	379
304725-ESD	LV.A-80-24-M20x98-ESD-C	308725-ESD	LV.A-80-24-AS-M20x98-ESD-C	80	141	144	43	24	M20	98	24	24	18000	346	372
304741-ESD	LV.A-80-24-M20x138-ESD-C	308741-ESD	LV.A-80-24-AS-M20x138-ESD-C	80	181	184	43	24	M20	138	24	24	18000	425	451
304761-ESD	LV.A-80-24-M20x158-ESD-C	308761-ESD	LV.A-80-24-AS-M20x158-ESD-C	80	201	204	43	24	M20	158	24	24	18000	464	490
304781-ESD	LV.A-80-24-M20x198-ESD-C	308781-ESD	LV.A-80-24-AS-M20x198-ESD-C	80	241	244	43	24	M20	198	24	24	18000	547	573
304825-ESD	LV.A-80-24-M24x98-ESD-C	308825-ESD	LV.A-80-24-AS-M24x98-ESD-C	80	141	144	43	24	M24	98	24	24	18000	444	470
304861-ESD	LV.A-80-24-M24x158-ESD-C	308861-ESD	LV.A-80-24-AS-M24x158-ESD-C	80	201	204	43	24	M24	158	24	24	18000	616	642
304881-ESD	LV.A-80-24-M24x198-ESD-C	308881-ESD	LV.A-80-24-AS-M24x198-ESD-C	80	241	244	43	24	M24	198	24	24	18000	734	760

* 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.

Elesa Standards		Main dimensions	Threaded stem	Articulation	Wrench	Max limit static load*	Weight
LV.A-ESD-C	LV.A-AS-ESD-C						

Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
305451-ESD	LV.A-100-14-M8x43-ESD-C	309451-ESD	LV.A-100-14-AS-M8x43-ESD-C	100	76	79	33	24	M8	43	14	14	18000	91	146
305453-ESD	LV.A-100-14-M8x68-ESD-C	309453-ESD	LV.A-100-14-AS-M8x68-ESD-C	100	101	104	33	24	M8	68	14	14	18000	103	158
305461-ESD	LV.A-100-14-M10x43-ESD-C	309461-ESD	LV.A-100-14-AS-M10x43-ESD-C	100	76	79	33	24	M10	43	14	14	18000	100	155
305463-ESD	LV.A-100-14-M10x68-ESD-C	309463-ESD	LV.A-100-14-AS-M10x68-ESD-C	100	101	104	33	24	M10	68	14	14	18000	112	167
305465-ESD	LV.A-100-14-M10x98-ESD-C	309465-ESD	LV.A-100-14-AS-M10x98-ESD-C	100	131	134	33	24	M10	98	14	14	18000	126	181
305471-ESD	LV.A-100-14-M12x43-ESD-C	309471-ESD	LV.A-100-14-AS-M12x43-ESD-C	100	76	79	33	24	M12	43	14	14	18000	110	165
305473-ESD	LV.A-100-14-M12x68-ESD-C	309473-ESD	LV.A-100-14-AS-M12x68-ESD-C	100	101	104	33	24	M12	68	14	14	18000	127	182
305475-ESD	LV.A-100-14-M12x98-ESD-C	309475-ESD	LV.A-100-14-AS-M12x98-ESD-C	100	131	134	33	24	M12	98	14	14	18000	148	203
305481-ESD	LV.A-100-14-M16x68-ESD-C	309481-ESD	LV.A-100-14-AS-M16x68-ESD-C	100	101	104	33	24	M16	68	14	16	18000	171	226
305483-ESD	LV.A-100-14-M16x108-ESD-C	309483-ESD	LV.A-100-14-AS-M16x108-ESD-C	100	141	144	33	24	M16	108	14	16	18000	223	278
305485-ESD	LV.A-100-14-M16x148-ESD-C	309485-ESD	LV.A-100-14-AS-M16x148-ESD-C	100	181	184	33	24	M16	148	14	16	18000	275	330
305487-ESD	LV.A-100-14-M16x168-ESD-C	309487-ESD	LV.A-100-14-AS-M16x168-ESD-C	100	201	204	33	24	M16	168	14	16	18000	301	356
305521-ESD	LV.A-100-24-M16x58-ESD-C	309521-ESD	LV.A-100-24-AS-M16x58-ESD-C	100	101	104	43	24	M16	58	24	24	25000	251	305
305525-ESD	LV.A-100-24-M16x98-ESD-C	309525-ESD	LV.A-100-24-AS-M16x98-ESD-C	100	141	144	43	24	M16	98	24	24	25000	302	356
305541-ESD	LV.A-100-24-M16x138-ESD-C	309541-ESD	LV.A-100-24-AS-M16x138-ESD-C	100	181	184	43	24	M16	138	24	24	25000	352	406
305561-ESD	LV.A-100-24-M16x158-ESD-C	309561-ESD	LV.A-100-24-AS-M16x158-ESD-C	100	201	204	43	24	M16	158	24	24	25000	379	433
305625-ESD	LV.A-100-24-M20x98-ESD-C	309625-ESD	LV.A-100-24-AS-M20x98-ESD-C	100	141	144	43	24	M20	98	24	24	25000	372	426
305641-ESD	LV.A-100-24-M20x138-ESD-C	309641-ESD	LV.A-100-24-AS-M20x138-ESD-C	100	181	184	43	24	M20	138	24	24	25000	451	505
305661-ESD	LV.A-100-24-M20x158-ESD-C	309661-ESD	LV.A-100-24-AS-M20x158-ESD-C	100	201	204	43	24	M20	158	24	24	25000	490	544
305681-ESD	LV.A-100-24-M20x198-ESD-C	309681-ESD	LV.A-100-24-AS-M20x198-ESD-C	100	241	244	43	24	M20	198	24	24	25000	573	627
305725-ESD	LV.A-100-24-M24x98-ESD-C	309725-ESD	LV.A-100-24-AS-M24x98-ESD-C	100	141	144	43	24	M24	98	24	24	25000	470	524
305761-ESD	LV.A-100-24-M24x158-ESD-C	309761-ESD	LV.A-100-24-AS-M24x158-ESD-C	100	201	204	43	24	M24	158	24	24	25000	642	696
305781-ESD	LV.A-100-24-M24x198-ESD-C	309781-ESD	LV.A-100-24-AS-M24x198-ESD-C	100	241	244	43	24	M24	198	24	24	25000	760	814

* 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.

Elesa Standards		Main dimensions	Threaded stem	Articulation	Wrench	Max limit static load*	Weight
LV.A-ESD-C	LV.A-AS-ESD-C						

Code	Description	Code	Description	D	L	$L_{1\#}$	l_1	h	d	l	Ø	s	[N]	g	g#
306521-ESD	LV.A-125-24-M16x58-ESD-C	310221-ESD	LV.A-125-24-AS-M16x58-ESD-C	125	125	128	67	46	M16	58	24	24	28000	386	512
306525-ESD	LV.A-125-24-M16x98-ESD-C	310225-ESD	LV.A-125-24-AS-M16x98-ESD-C	125	165	168	67	46	M16	98	24	24	28000	437	563
306541-ESD	LV.A-125-24-M16x138-ESD-C	310241-ESD	LV.A-125-24-AS-M16x138-ESD-C	125	205	208	67	46	M16	138	24	24	28000	487	613
306561-ESD	LV.A-125-24-M16x158-ESD-C	310261-ESD	LV.A-125-24-AS-M16x158-ESD-C	125	225	228	67	46	M16	158	24	24	28000	514	640
306625-ESD	LV.A-125-24-M20x98-ESD-C	310325-ESD	LV.A-125-24-AS-M20x98-ESD-C	125	165	168	67	46	M20	98	24	24	28000	507	633
306641-ESD	LV.A-125-24-M20x138-ESD-C	310341-ESD	LV.A-125-24-AS-M20x138-ESD-C	125	205	208	67	46	M20	138	24	24	28000	586	712
306661-ESD	LV.A-125-24-M20x158-ESD-C	310361-ESD	LV.A-125-24-AS-M20x158-ESD-C	125	225	228	67	46	M20	158	24	24	28000	625	751
306681-ESD	LV.A-125-24-M20x198-ESD-C	310381-ESD	LV.A-125-24-AS-M20x198-ESD-C	125	265	268	67	46	M20	198	24	24	28000	708	834
306725-ESD	LV.A-125-24-M24x98-ESD-C	310425-ESD	LV.A-125-24-AS-M24x98-ESD-C	125	165	168	67	46	M24	98	24	24	28000	605	731
306761-ESD	LV.A-125-24-M24x158-ESD-C	310461-ESD	LV.A-125-24-AS-M24x158-ESD-C	125	225	228	67	46	M24	158	24	24	28000	777	903
306781-ESD	LV.A-125-24-M24x198-ESD-C	310481-ESD	LV.A-125-24-AS-M24x198-ESD-C	125	265	268	67	46	M24	198	24	24	28000	895	1021

* 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.

Base
Special conductive glass-fibre reinforced polyamide based (PA) technopolymer. Resistant to solvents oils, greases and other chemical agents.
Surface resistivity = 10^3 Ω (ASTM D257 measuring method).
Volume resistivity = 10^3 Ωcm (ASTM D257 measuring method).

Colour
Black, matte finish.

Articulated stem
Threaded zinc-plated steel with regulation hexagon.

Standard executions
- LV.A-ESD-C: without no-slip disk.
- LV.A-AS-ESD-C: with NBR conductive rubber, hardness 70 Shore A, supplied assembled.

Surface resistivity = 10^3 Ω (ASTM D991 measuring method).
Volume resistivity = 10^3 Ωcm (ASTM D991 measuring method).

Accessories on request
Zinc-plated steel nut (see Nuts NT.).

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.
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).

Order information
The levelling elements are supplied unassembled to make carriage and storage easier. The components (base and stem) are supplied in separate packing: less volume taken and better protection from scratches and dirt.
To order bases and stems separately, see codes of the Bases and of the Stems.