LARGE TYPE
EA-10 Series

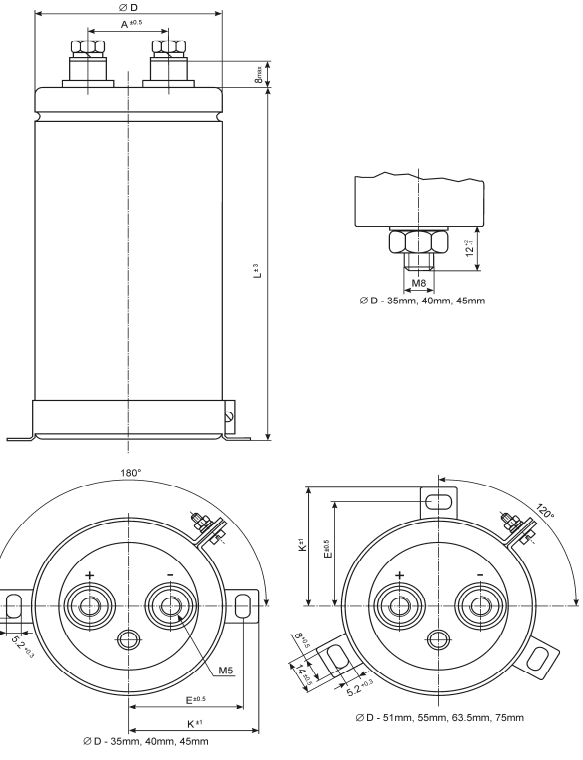
CONIS ELCO Ltd.

Screw Terminal, For General Purpose

* Aluminum Electrolytic Capacitors
* Standard Series for General Purpose
* Load Life of 1000 hours at 85℃
* Screw terminal series

SPECIFICATION

Item	Characteristics								
Operating Temperature Range	- 40 ÷ + 85℃								
Rated Working Voltage	10 ÷ 100 VDC								
Nominal Capacitance Range (120Hz, 20℃)	3300 ÷ 47000 0 µF								
Capacitance Tolerance (120Hz 20℃)	± 20%								
Leakage Current (max) (20℃)	I = 0,006CnUr * Whichever is smaller after 5 minutes I - Leakage Current (µA) Cn - Rated Capacitance (µF) Ur - Working Voltage (V)								
Dissipation Factor (max) (20℃),	ØD \ VDC	10	16	25	35	50	63	80	100
	35; 40	0.50	0.45	0.45	0.40	0.30	0.25	0.25	0.20
	51; 45	0.65	0.60	0.60	0.45	0.45	0.35	0.30	0.20
	63,5; 55	0.90	0.80	0.70	0.50	0.50	0.40	0.35	0.25
	75	1.50	1.30	1.00	0.90	0.70	0.50	0.40	0.30
Low Temperature Stability impedance ratio at 100Hz	VDC	10	16	25	35	50	63	80	100
	Z - 25℃/Z +20℃	4	3	2	2	2	2	2	2
	Z - 40℃/Z +20℃	8	8	6	4	3	3	3	3
Load Life after application of the rated voltage for 1000 hours at 85℃	Leakage Current	Less than specified value							
	Capacitance Change	± 20%							
	tan δ	Less than 150% specified value							
Shelf Life	After 1000 hours no load test, leakage current, capacitance and tan δ are the same as load life values.								



DIMENSIONS

ØD	E±0,5	K±1	a±0,5
35.0	24.0	29.0	12.7
40.0	26.5	31.5	15.0
45.0	29.5	34.5	15.0
51.0	32.9	38.9	22.5
55.0	34.5	39.5	22.5
63.5	38.4	45.3	28.6
75.0	44.5	49.5	32.0

RIPPLE CURRENT COEFFICIENTS

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz
Coefficient	0.75	1.00	1.35	1.55	2.00

Temp (℃)	40	60	70	85
Coefficient	2.0	1.5	1.3	1.0

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 85℃ & Resr, I_L

Capacitance (μF)	Voltage (V)	DxL (mm)	Resr MAX (Ω) 120Hz, 20℃	I_L MAX (μA) 20℃	MAX Ripple Current A (rms)
22000	10	35x52; 40x52	0.060	1320	5.0
33000		35x52; 40x52	0.048	1980	6.0
47000		35x62; 40x62	0.033	2880	8.2
68000		35x84; 40x84	0.030	4080	11.0
100000		35x102; 45x84	0.024	6000	12.5
150000		51x102; 55x84	0.019	9000	16.9
220000		51x137; 55x112	0.015	13200	22.0
330000		63,5x122; 75x112	0.012	19800	23.5
470000		75x122	0.010	28800	25.9
15000	16	35x52; 40x52	0.058	1440	6.0
22000		35x52; 40x52	0.047	2110	6.5
33000		35x62; 40x52	0.038	3200	7.1
47000		35x84; 40x62	0.031	4500	9.1
68000		35x102; 40x84	0.024	6510	12.1
100000		51x84; 45x84	0.019	9600	13.2
150000		51x112; 55x102	0.014	14400	17.6
220000		63,5x122; 75x102	0.012	21100	24.5
330000		75x112	0.010	32100	25.9
470000		75x122	0.009	45000	26.9
10000	25	35x52; 40x52	0.060	1500	6.0
15000		35x52; 40x52	0.045	2250	6.5
22000		35x62; 40x52	0.038	3300	7.3
33000		35x84; 40x62	0.032	4950	9.5
47000		35x102; 40x84	0.027	7050	12.0
68000		51x84; 45x84	0.022	10200	13.0
100000		51x112; 55x102	0.018	15000	18.5
150000		63,5x112; 75x102	0.014	22500	23.5
220000		75x112	0.011	33000	27.9
6800	35	35x52; 40x52	0.063	1650	4.5
10000		35x52; 40x52	0.050	2400	5.0
15000		35x62; 40x52	0.040	3600	6.8
22000		35x84; 40x62	0.030	5200	7.9
33000		35x102; 40x84	0.025	7410	10.5
47000		51x102; 45x112	0.023	11280	13.0
68000		51x112; 55x102	0.019	16500	15.0
100000		51x137; 55x122	0.016	24000	19.5
150000		75x122	0.013	36000	24.5
6800	50	35x52; 40x52	0.058	2040	2.9
10000		35x62; 40x62	0.043	3000	3.9
15000		35x84; 40x84	0.038	4500	5.3
22000		35x102; 45x84	0.032	6600	7.5
33000		51x102; 45x112	0.027	9900	8.3
47000		51x112; 55x102	0.023	14100	10.5
68000		63,5x112; 55x122	0.019	20400	12.6
100000		75x122	0.015	30000	13.7
4700	63	35x52; 40x52	0.070	1380	2.9
6800		35x62; 40x52	0.053	2580	3.4
10000		35x84; 40x62	0.040	3780	4.9
15000		35x102; 45x84	0.035	4200	6.5
22000		51x102; 45x112	0.030	8850	7.0
33000		63,5x112; 55x112	0.025	12360	9.5
47000		63,5x122; 75x112	0.020	17760	11.5
68000		75x122	0.018	25680	15.9

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 85℃ & Resr, I_L

Capacitance (μF)	Voltage (V)	DxL (mm)	Resr MAX (Ω) 120Hz, 20℃	I_L MAX (μA) 20℃	MAX Ripple Current A (rms)
4700	80	35x52; 40x52	0.065	2260	3.0
6800		35x62; 40x62	0.045	3110	4.0
10000		35x84; 40x84	0.035	4800	5.0
15000		51x102; 45x112	0.028	7200	6.6
22000		51x112; 55x112	0.020	10560	8.0
33000		63,5x112; 75x112	0.018	15840	11.0
47000		63,5x137; 75x122	0.060	22600	13.5
3300	100	35x62; 40x52	0.090	1980	3.0
4700		35x84; 40x62	0.065	2820	3.8
6800		35x102; 40x84	0.045	4080	4.5
10000		51x102; 45x112	0.035	6000	6.5
15000		51x122; 55x102	0.028	9000	8.5
22000		63,5x122; 75x102	0.020	13200	9.1
33000		75x122	0.018	19800	12.5

LARGE TYPE
EA-11 Series

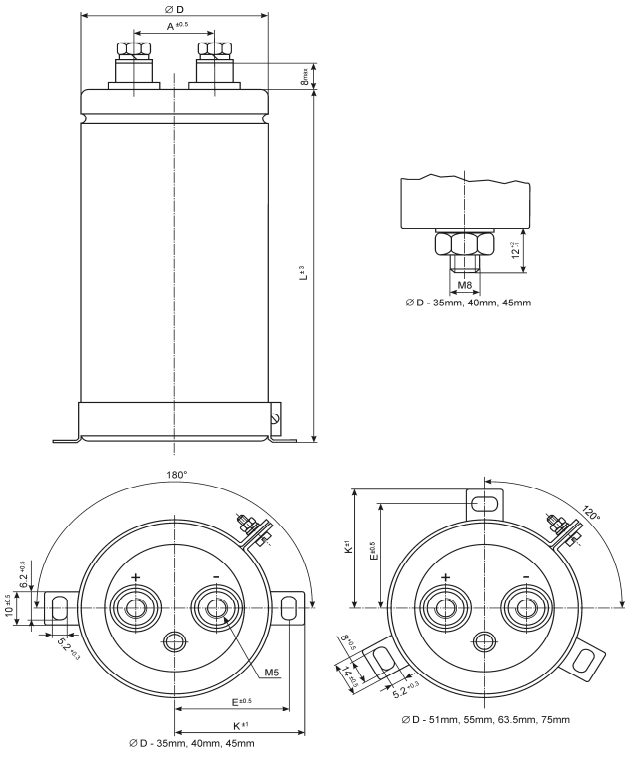
CONIS ELCO Ltd.

Screw Terminal, Wide Temperature Range

* Aluminum Electrolytic Capacitors
* Wide operating temperature range
* High performance and exellent temperature characteristics
* Load Life of 1000 hours at 105℃
* Screw terminal series

SPECIFICATION

Item	Characteristics								
Operating Temperature Range	- 55 ÷ + 105℃								
Rated Working Voltage	10 ÷ 100 VDC								
Nominal Capacitance Range (120Hz, 20℃)	3300 ÷ 47000 0 µF								
Capacitance Tolerance (120Hz 20℃)	± 20%								
Leakage Current (max) (20℃)	I = 0,006CnUr * Whichever is smaller after 5 minutes I - Leakage Current (µA) Cn - Rated Capacitance (µF) Ur - Working Voltage (V)								
Dissipation Factor (max) (20℃),	ØD \ VDC	10	16	25	35	50	63	80	100
	35; 40	0.50	0.46	0.41	0.31	0.26	0.26	0.26	0.22
	51; 45	0.65	0.62	0.47	0.37	0.32	0.22	0.22	0.22
	63,5;, 55	0.80	0.80	0.72	0.52	0.52	0.42	0.37	0.27
	75	1.40	1.25	0.95	0.72	0.72	0.72	0.52	0.42
Low Temperature Stability impedance ratio at 100Hz	VDC	10	16	25	35	50	63	80	100
	Z - 25℃/Z +20℃	4	3	2	2	2	2	2	2
	Z - 40℃/Z +20℃	8	8	6	4	3	3	3	3
Load Life after application of the rated voltage for 1000 hours at 105℃	Leakage Current	Less than specified value							
	Capacitance Change	± 20%							
	tan δ	Less than 200% specified value							
Shelf Life	After 1000 hours no load test, leakage current, capacitance and tan δ are the same as load life values.								



DIMENSIONS

ØD	E±0,5	K±1	a±0,5
35.0	24.0	29.0	12.7
40.0	26.5	31.5	15.0
45.0	29.5	34.5	15.0
51.0	32.9	38.9	22.5
55.0	34.5	39.5	22.5
63.5	38.4	45.3	28.6
75.0	44.5	49.5	32.0

RIPPLE CURRENT COEFFICIENTS

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz
Coefficient	0.75	1.00	1.10	1.15	1.20

Temp (℃)	40	60	70	85	105
Coefficient	2.20	1.85	1.55	1.25	1.00

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 105℃ & Resr, I_L

Capacitance (μF)	Voltage (V)	DxL (mm)	Resr MAX (Ω) 120Hz, 20℃	I_L MAX (μA) 20℃	MAX Ripple Current A (rms)
22000	10	35x52; 40x52	0.050	1320	4.1
33000		35x52; 40x52	0.042	1980	5.2
47000		35x62; 40x62	0.029	2880	7.1
68000		35x84; 40x84	0.028	4080	9.0
100000		35x102; 45x84	0.021	6000	10.0
150000		51x102; 55x84	0.016	9000	12.0
220000		51x137; 55x112	0.013	13200	17.0
330000		63,5x122; 75x112	0.010	19800	17.5
470000		75x122	0.008	28800	18.0
15000	16	35x52; 40x52	0.050	1440	5.2
22000		35x52; 40x52	0.043	2110	5.5
33000		35x62; 40x52	0.035	3200	6.1
47000		35x84; 40x62	0.029	4500	7.5
68000		35x102; 40x84	0.022	6510	10.5
100000		51x84; 45x84	0.017	9600	11.0
150000		51x112; 55x102	0.012	14400	13.9
220000		63,5x122; 75x102	0.010	21100	18.5
330000		75x112	0.008	32100	19.0
470000		75x122	0.007	45000	19.5
10000	25	35x52; 40x52	0.055	1500	5.2
15000		35x52; 40x52	0.040	2250	5.5
22000		35x62; 40x52	0.033	3300	6.2
33000		35x84; 40x62	0.028	4950	7.1
47000		35x102; 40x84	0.024	7050	8.9
68000		51x84; 45x84	0.019	10200	10.9
100000		51x112; 55x102	0.015	15000	12.5
150000		63,5x112; 75x102	0.010	22500	15.9
220000		75x112	0.008	33000	19.5
6800	35	35x52; 40x52	0.052	1650	3.8
10000		35x52; 40x52	0.042	2400	4.1
15000		35x62; 40x52	0.035	3600	5.9
22000		35x84; 40x62	0.024	5200	6.5
33000		35x102; 40x84	0.022	7410	7.8
47000		51x102; 45x112	0.019	11280	9.5
68000		51x112; 55x102	0.016	16500	11.5
100000		51x137; 55x122	0.013	24000	14.0
150000		75x122	0.010	36000	17.0
6800	50	35x52; 40x52	0.050	2040	2.4
10000		35x62; 40x62	0.039	3000	3.1
15000		35x84; 40x84	0.035	4500	4.5
22000		35x102; 45x84	0.025	6600	6.5
33000		51x102; 45x112	0.021	9900	7.0
47000		51x112; 55x102	0.019	14100	8.5
68000		63,5x112; 55x122	0.015	20400	9.9
100000		75x122	0.013	30000	10.5
4700	63	35x52; 40x52	0.060	1380	2.3
6800		35x62; 40x52	0.045	2580	3.1
10000		35x84; 40x62	0.035	3780	4.0
15000		35x102; 45x84	0.030	4200	4.6
22000		51x102; 45x112	0.025	8850	6.5
33000		63,5x112; 55x112	0.020	12360	7.3
47000		63,5x122; 75x112	0.016	17760	9.0
68000		75x122	0.013	25680	10.8

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 105℃ & Resr, I_L

Capacitance (μF)	Voltage (V)	DxL (mm)	Resr MAX (Ω) 120Hz, 20℃	I_L MAX (μA) 20℃	MAX Ripple Current A (rms)
4700	80	35x52; 40x52	0.057	2260	2.4
6800		35x62; 40x62	0.041	3110	3.4
10000		35x84; 40x84	0.030	4800	4.3
15000		51x102; 45x112	0.025	7200	5.0
22000		51x112; 55x112	0.017	10560	7.0
33000		63,5x112; 75x112	0.015	15840	8.5
47000		63,5x137; 75x122	0.013	22600	10.0
3300	100	35x62; 40x52	0.080	1980	2.5
4700		35x84; 40x62	0.057	2820	3.0
6800		35x102; 40x84	0.041	4080	3.8
10000		51x102; 45x112	0.030	6000	4.8
15000		51x122; 55x102	0.025	9000	5.9
22000		63,5x122; 75x102	0.017	13200	7.6
33000		75x122	0.015	19800	9.0

LARGE TYPE
EA-23 Series

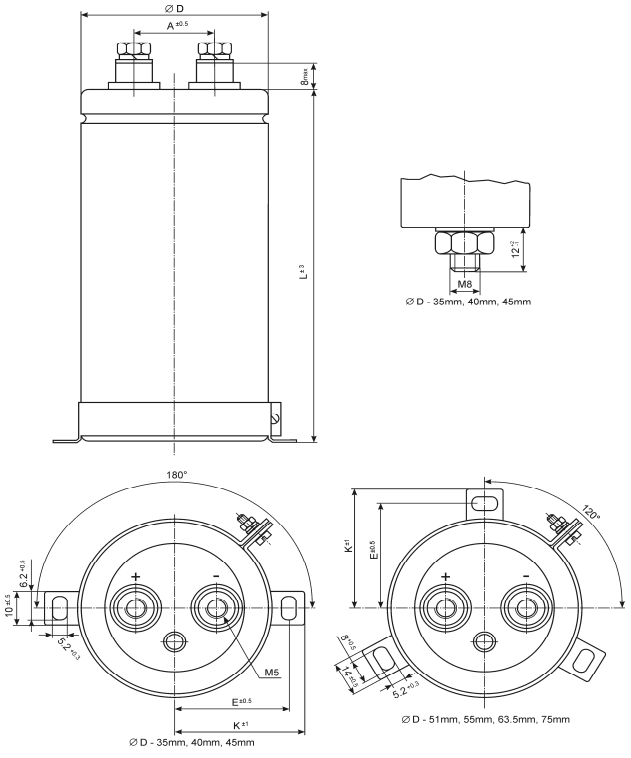
CONIS ELCO Ltd.

Screw Terminal, Wide Temperature Range

* Aluminum Electrolytic Capacitors
* Wide operating temperature range
* High performance and exellent temperature characteristics
* Low ESR. High Reliability
* Load Life of 2000 hours at 105℃
* Screw terminal series

SPECIFICATION

Item	Characteristics						
Operating Temperature Range	- 55 ÷ + 105℃						
Rated Working Voltage	10 ÷ 63 VDC						
Nominal Capacitance Range (120Hz, 20℃)	6800 ÷ 47000 0 µF						
Capacitance Tolerance (120Hz 20℃)	± 20%						
Leakage Current (max) (20℃)	I = 0,006CnUr * Whichever is smaller after 5 minutes I - Leakage Current (µA) Cn - Rated Capacitance (µF) Ur - Working Voltage (V)						
Dissipation Factor (max) (20℃),	ØD \ VDC	10	16	25	35	50	63
	35; 40	0.45	0.45	0.36	0.26	0.21	0.20
	51; 45	0.60	0.58	0.43	0.33	0.28	0.27
	63,5; 55	0.70	0.70	0.65	0.47	0.47	0.45
	75	1.20	1.15	0.85	0.65	0.65	0.60
Low Temperature Stability impedance ratio at 100Hz	VDC	10	16	25	35	50	63
	Z - 25℃/Z +20℃	4	3	2	2	2	2
	Z - 40℃/Z +20℃	8	8	6	4	3	3
Load Life after application of the rated voltage for 2000 hours at 105℃	Leakage Current	Less than specified value					
	Capacitance Change	± 20%					
	tan δ	Less than 200% specified value					
Shelf Life	After 1000 hours no load test, leakage current, capacitance and tan δ are the same as load life values.						



DIMENSIONS

ØD	E±0,5	K±1	a±0,5
35.0	24.0	29.0	12.7
40.0	26.5	31.5	15.0
45.0	29.5	34.5	15.0
51.0	32.9	38.9	22.5
55.0	34.5	39.5	22.5
63.5	38.4	45.3	28.6
75.0	44.5	49.5	32.0

RIPPLE CURRENT COEFFICIENTS

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz
Coefficient	0.75	1.00	1.10	1.15	1.20

Temp (℃)	40	60	70	85	105
Coefficient	2.20	1.85	1.55	1.25	1.00

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 105℃ & Resr, I_L

Capacitance (μF)	Voltage (V)	DxL (mm)	Resr MAX (Ω) 120Hz, 20℃	I_L MAX (μA) 20℃	MAX Ripple Current A (rms)
22000	10	35x52; 40x52	0.045	1320	5.0
33000		35x52; 40x52	0.038	1980	6.0
47000		35x62; 40x62	0.023	2880	8.2
68000		35x84; 40x84	0.022	4080	11.0
100000		35x102; 45x84	0.018	6000	12.5
150000		51x102; 55x84	0.014	9000	16.9
220000		51x137; 55x112	0.011	13200	22.0
330000		63,5x122; 75x112	0.008	19800	23.5
470000		75x122	0.006	28800	25.9
15000	16	35x52; 40x52	0.045	1440	6.0
22000		35x52; 40x52	0.038	2110	6.5
33000		35x62; 40x52	0.031	3200	7.1
47000		35x84; 40x62	0.025	4500	9.1
68000		35x102; 40x84	0.018	6510	12.1
100000		51x84; 45x84	0.014	9600	13.2
150000		51x112; 55x102	0.010	14400	17.6
220000		63,5x122; 75x102	0.008	21100	24.5
330000		75x112	0.006	32100	25.9
470000		75x122	0.005	45000	26.9
10000	25	35x52; 40x52	0.048	1500	6.0
15000		35x52; 40x52	0.035	2250	6.5
22000		35x62; 40x52	0.029	3300	7.3
33000		35x84; 40x62	0.024	4950	9.5
47000		35x102; 40x84	0.020	7050	12.0
68000		51x84; 45x84	0.016	10200	13.0
100000		51x112; 55x102	0.013	15000	18.5
150000		63,5x112; 75x102	0.009	22500	23.5
220000		75x112	0.007	33000	27.9
6800	35	35x52; 40x52	0.047	1650	4.5
10000		35x52; 40x52	0.037	2400	5.0
15000		35x62; 40x52	0.030	3600	6.8
22000		35x84; 40x62	0.020	5200	7.9
33000		35x102; 40x84	0.018	7410	10.5
47000		51x102; 45x112	0.016	11280	13.0
68000		51x112; 55x102	0.013	16500	15.0
100000		51x137; 55x122	0.010	24000	19.5
150000		75x122	0.008	36000	24.5
6800	50	35x52; 40x52	0.045	2040	2.9
10000		35x62; 40x62	0.034	3000	3.9
15000		35x84; 40x84	0.030	4500	5.3
22000		35x102; 45x84	0.021	6600	7.5
33000		51x102; 45x112	0.017	9900	8.3
47000		51x112; 55x102	0.016	14100	10.5
68000		63,5x112; 55x122	0.012	20400	12.6
100000		75x122	0.010	30000	13.7
4700	63	35x52; 40x52	0.060	1380	2.3
6800		35x62; 40x52	0.045	2580	3.1
10000		35x84; 40x62	0.035	3780	4.0
15000		35x102; 45x84	0.030	4200	4.6
22000		51x102; 45x112	0.025	8850	6.5
33000		63,5x112; 55x112	0.020	12360	7.3
47000		63,5x122; 75x112	0.016	17760	9.0
68000		75x122	0.013	25680	10.8

LARGE TYPE
EA-24 Series

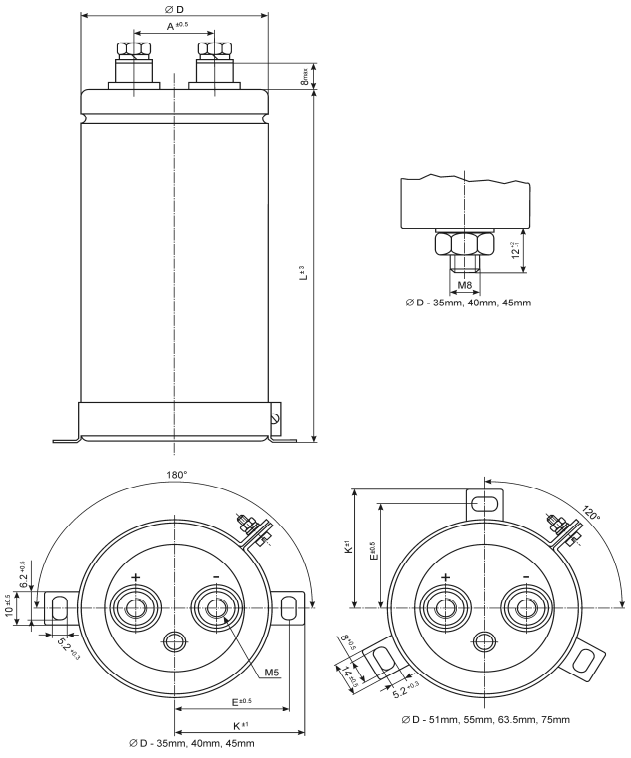
CONIS ELCO Ltd.

Screw Terminal, For General Purpose

* Aluminum Electrolytic Capacitors
* Standard Series for General Purpose
* Load Life of 1000 hours at 85℃
* Screw terminal series

SPECIFICATION

Item	Characteristics							
Operating Temperature Range	- 40 ÷ + 85℃							
Rated Working Voltage	160 ÷ 450 VDC							
Nominal Capacitance Range (120Hz, 20℃)	330 ÷ 15000 µF							
Capacitance Tolerance (120Hz 20℃)	± 20%							
Leakage Current (max) (20℃)	I = 0,006CnUr * Whichever is smaller after 5 minutes I - Leakage Current (µA) Cn - Rated Capacitance (µF) Ur - Working Voltage (V)							
Dissipation Factor (max) (20℃)	0.20							
Low Temperature Stability impedance ratio at 100Hz	VDC	160	200	250	350	385	400	450
	Z - 40℃/Z +20℃	8	8	8	10	12	12	12
Load Life after application of the rated voltage for 1000 hours at 85℃	Leakage Current	Less than specified value						
	Capacitance Change	± 20%						
	tan δ	Less than 150% specified value						
Shelf Life	After 1000 hours no load test, leakage current, capacitance and tan δ are the same as load life values.							



DIMENSIONS

ØD	E±0,5	K±1	a±0,5
35.0	24.0	29.0	12.7
40.0	26.5	31.5	15.0
45.0	29.5	34.5	15.0
51.0	32.9	38.9	22.5
55.0	34.5	39.5	22.5
63.5	38.4	45.3	28.6
75.0	44.5	49.5	32.0

RIPPLE CURRENT COEFFICIENTS

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz
Coefficient	0.75	1.00	1.35	1.55	2.00

Temp (℃)	40	60	70	85
Coefficient	2.00	1.50	1.30	1.00

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 85℃

µF \ VDC	160		200		250		350	
330							35x62; 40x52	1.00
470							35x62; 40x62	1.70
680					35x62; 40x52	1.90	35x102; 40x84	2.30
1000			35x62; 40x52	2.10	35x84; 40x62	2.60	35x112; 45x842	2.90
1500	35x62; 40x52	2.80	35x84; 40x62	2.90	35x112; 40x84	3.20	51x102; 55x102	3.80
2200	35x84; 40x62	4.10	35x102; 40x84	4.80	51x84; 45x84	4.60	63,5x112; 75x112	4.90
3300	35x102; 40x84	5.80	51x84; 45x84	6.00	51x112; 45x112	6.10	63,5x137; 75x122	7.10
4700	51x102; 45x84	6.80	51x112; 45x112	7.30	63,5x112; 55x122	8.10		
6800	51x122; 45x112	8.80	63,5x122; 75x112	10.10	63,5x137; 75x112	9.15		
10000	63,5x137; 75x112	12.50	75x122	11.00	75x122	10.20		
15000	75x122	15.30						

µF \ VDC	385		400		450	
330	35x62; 40x52	1.10	35x62; 40x52	1.1	35x62; 40x52	1.1
470	35x84; 40x62	1.45	35x84; 40x62	1.45	35x84; 40x62	1.45
680	35x102; 40x84	2.10	35x102; 40x84	2.1	35x102; 40x84	2.1
1000	51x102; 45x112	2.80	51x102; 45x112	2.8	51x102; 45x112	2.8
1500	51x112; 55x112	3.30	51x112; 55x112	3.3	51x112; 55x112	3.3
2200	63,5x122; 75x112	5.00	63,5x122; 75x112	5	63,5x122; 75x112	5
3300	75x122	6.30	75x122	6.3	75x122	6.3

LARGE TYPE
EA-25 Series

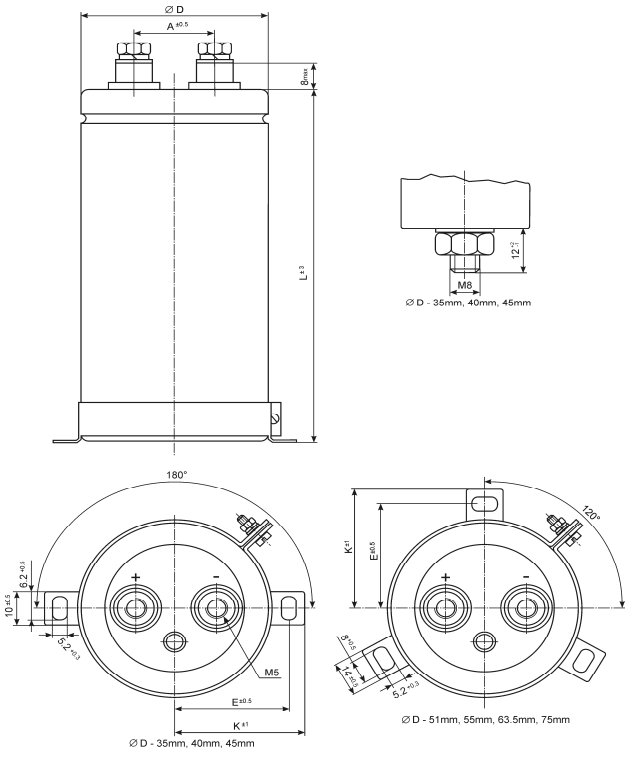
CONIS ELCO Ltd.

Screw Terminal, Wide Temperature Range

* Aluminum Electrolytic Capacitors
* Wide operating temperature range
* High performance and exellent temperature characteristics
* Load Life of 1000 hours at 105℃
* Screw terminal series

SPECIFICATION

Item	Characteristics							
Operating Temperature Range	- 40 ÷ + 105℃							
Rated Working Voltage	160 ÷ 450 VDC							
Nominal Capacitance Range (120Hz, 20℃)	330 ÷ 15000 µF							
Capacitance Tolerance (120Hz 20℃)	± 20%							
Leakage Current (max) (20℃)	I = 0,006CnUr * Whichever is smaller after 5 minutes I - Leakage Current (µA) Cn - Rated Capacitance (µF) Ur - Working Voltage (V)							
Dissipation Factor (max) (20℃)	0.15							
Low Temperature Stability impedance ratio at 100Hz	VDC	160	200	250	350	385	400	450
	Z - 25℃/Z +20℃	6	6	6	8	8	8	8
	Z - 40℃/Z +20℃	8	8	8	10	10	12	12
Load Life after application of the rated voltage for 1000 hours at 105℃	Leakage Current	Less than specified value						
	Capacitance Change	± 20%						
	tan δ	Less than 150% specified value						
Shelf Life	After 1000 hours no load test, leakage current, capacitance and tan δ are the same as load life values.							



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ØD	E±0,5	K±1	a±0,5
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45.0	29.5	34.5	15.0
51.0	32.9	38.9	22.5
55.0	34.5	39.5	22.5
63.5	38.4	45.3	28.6
75.0	44.5	49.5	32.0

RIPPLE CURRENT COEFFICIENTS

Frequency	50Hz	120Hz	300Hz	1kHz	10kHz
Coefficient	0.75	1.00	1.10	1.15	1.20

Temp (℃)	40	60	70	85	105
Coefficient	1.80	1.40	1.20	1.00	1.00

CASE SIZE & MAX RIPPLE CURRENT A (rms) at 120Hz, 105℃

μF \ VDC	160		200		250		350	
330							35x62; 40x52	0.70
470							35x62; 40x62	1.00
680					35x62; 40x52	1.50	35x102; 40x84	1.30
1000			35x62; 40x52	1.80	35x84; 40x62	2.10	35x112; 45x842	1.70
1500	35x62; 40x52	2.10	35x84; 40x62	2.30	35x112; 40x84	2.60	51x102; 55x102	2.20
2200	35x84; 40x62	3.00	35x102; 40x84	3.30	51x84; 45x84	3.40	63,5x112; 75x112	3.10
3300	35x102; 40x84	4.00	51x84; 45x84	4.20	51x112; 45x112	4.80	63,5x137; 75x122	3.90
4700	51x102; 45x84	5.00	51x112; 45x112	5.80	63,5x112; 55x122	5.20		
6800	51x122; 45x112	7.00	63,5x122; 75x112	6.20	63,5x137; 75x112	5.50		
10000	63,5x137; 75x112	7.60	75x122	7.00	75x122	7.50		
15000	75x122	8.00						

μF \ VDC	385		400		450	
330	35x62; 40x52	0.70	35x62; 40x52	0.70	35x62; 40x52	0.70
470	35x84; 40x62	1.00	35x84; 40x62	1.00	35x84; 40x62	1.00
680	35x102; 40x84	1.30	35x102; 40x84	1.30	35x102; 40x84	1.30
1000	51x102; 45x112	1.70	51x102; 45x112	1.70	51x102; 45x112	1.70
1500	51x112; 55x112	2.20	51x112; 55x112	2.20	51x112; 55x112	2.20
2200	63,5x122; 75x112	3.10	63,5x122; 75x112	3.10	63,5x122; 75x112	3.10
3300	75x122	3.90	75x122	3.90	75x122	3.90