



Kendeil Indfarad™
ALUMINIUM ELECTROLYTIC CAPACITORS



RoHS Compliant

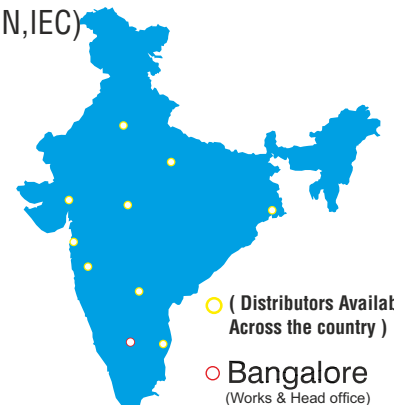
Kendeil Indfarad, joint venture of KENDEIL S.r.l., Italy, and MEHER Group, India, presents the world class **IKEN series of Aluminium Electrolytic Capacitors**, supported by more than 60 years of combined experience in the capacitor industry. **IKEN series** are manufactured at Bangalore, India, in a state-of-the-art factory using advanced technology by a team of highly experienced and trained capacitor Engineers

Advantage-Kendeil Indfarad

- Globally proven products manufactured in India for wide range of applications
- Shorter delivery lead time allowing better inventory and shelf life management
- Approved by large number of manufacturers across segments throughout the country
- Combined R&D facilities in Europe & India reinforces ability to meet critical application needs, high product performance and strengthens new product development
- IKEN series products comply with all relevant international Standards (CECC, DIN, IEC)
- CE Marked products also available

Range of offering

Capacitance	:	100 MFD to 1500,000 MFD
Voltage	:	16V to 500V DC
Temperature	:	-40°C to 105°C
Useful life	:	Upto 15,000 Hours



● (Distributors Available Across the country)

○ Bangalore
(Works & Head office)

Offering

Type	Range	Temperature range endurance	Features	Applications
KI01	220 to 1,500,000µF 16 to 500 Vdc	-40 to +85°C 15,000 hrs at 85°C	- High Capacitance value for unit volume - Low ESR and High ripple current - Excellent electrical data in small sizes	- Designed for Professional Power electronics - Switching Mode Power supplies - Converters & UPS - Filtering devices
KI02	100 to 470,000µF 16 to 450 Vdc	-40 to +105°C 5,000 hrs at 105°C	- Very high Capacitance Value for unit volume - Low ESR, High ripple current & High reliability - Extended Temperature range	- High professional power supplies - Motor drives - Frequency converters - Filtering devices
KI03	560 to 3300µF 400 to 500 Vdc	-20 to + 70°C	Heavy charge/discharge duty	- Special welding applications - Strobe applications
KI07	1000 to 47,000µF 75 to 450 Vdc	-40 to +85°C 2,000 hrs at 85°C	Case size and life optimized for UPS Market	- Industrial market - UPS - Frequency converters
KI08	1000 to 47,000µF 75 to 450 Vdc	-40 to +85°C 5,000 hrs at 85°C	Case size and Higher life for UPS Market	- Industrial market - UPS - Frequency converters
KI91	470 to 15,000µF 400 to 450 Vdc	-40 to +85°C 15,000 hrs at 85°C	Very low ESR and high ripple current handling capability	- Switch mode power suppliers - High ripple current converters - Motor drives - Professional application
KI92	1500 to 30,000µF 400 to 450 Vdc	-40 to +105°C 5,000 hrs at 105°C	- Very low ESR and high ripple current handling capability. - Extended temperature range	- Switch mode power suppliers - High ripple current converters - Motor drives - Professional application
K05 & K06 Series Snap in Capacitors are also available				

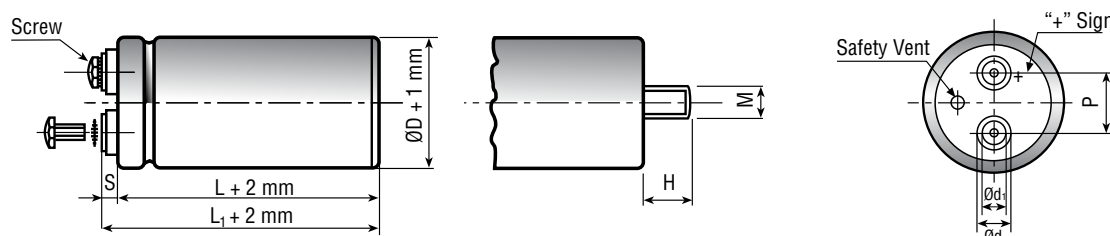


Diagram of dimensions (unit=mm)

ØD	d	d ₁	P	M	H	Insert	Screw	L ₁ - L ₍₋₁₊₃₎	S ₍₋₁₊₁₎
35	11	7.9	12.7	M 8	12	M5	5MA x 9.5	2.5	5
51	18.5	13	22.7	M 12	16	M5	5MA x 9.5	2.5	5
51	18.5	13	22.7	M 12	16	M5 Long	5MA x 9.5*	4.5	7
63	18.5	13	28.6	M 12	16	M5	5MA x 9.5	2.5	5
63	18.5	13	28.6	M 12	16	M5 Long	5MA x 9.5*	4.5	7
76	18.5	13	31.8	M 12	16	M5	5MA x 9.5	2.5	5
76	18.5	13	31.8	M 12	16	M5 Long	5MA x 9.5*	4.5	7
76	23.2	17.7	31.8	M 12	16	M6	6MA x 10	4.5	7
90	23.2	17.7	31.8	M 12	16	M6	6MA x 10	4.5	7

Note for M5 Long: (*) also available as 5MA x 12

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