



**Qin Huangdao Huashenglong Electrical Equipment Co.,Ltd.**

Tel :0086-335-8560000

Fax:0086-335-8515333

Mobile(WhatsApp) :0086-13483376954

Skype:happyeveryday934

Email: [hslecsales@aliyun.com](mailto:hslecsales@aliyun.com)

Web: [www.reactorinchina.com](http://www.reactorinchina.com) [www.hslec.com](http://www.hslec.com)

**LKGKLT Air Core Filter Reactor**

Basic Order Data need customer to provide:

1. Rated frequency
2. Rated voltage
3. Rated current
4. Rated inductance
5. Inductance adjust range
6. Rated quality factor
7. Rated short time current and duration
8. Rated tuning frequency
9. Rated tuning frequency current
10. Insulation level
11. Install method and Incoming and outgoing line angle
12. Working site(indoor or outdoor)



**Technical Parameters:**

No.	Rated Capacity	Model	System Voltage	Rated Current	Rated Inductance	Inductance Range	External Diameter	Height	Total Height	Assembly Height	Point	Single Phase Weight
	kvar		kV	A	mH	%	mm	mm	mm	mm		kg
1	18	LKGKLT-6-500-0.23	6	500	0.23	±5	1510	430	2150	1320	3	516
2	33	LKGKLT-6-238-1.86		238	1.86	±5	1500	530	2255	1320	3	559
3	55	LKGKLT-6-300-1.95		300	1.95	±5	1570	575	2580	1380	4	752
4	77	LKGKLT-6-365-1.85		365	1.85	±5	1600	540	2430	1380	4	652
5	125	LKGKLT-6-400-2.48		400	2.48	±5	1710	585	2600	1550	4	894
6	12	LKGKLT-6.3-140-1.88	6.3	140	1.88	±5	1490	535	2395	1320	3	527
7	18	LKGKLT-6.3-410-0.35		410	0.35	±5	1310	485	2180	1150	3	551
8	27	LKGKLT-6.3-405-0.52		405	0.52	±5	1360	540	2280	1150	4	631
9	37	LKGKLT-6.3-220-2.46		220	2.46	±5	1550	610	2565	1320	4	733
10	5.9	LKGKLT-10-102-1.82	10	102	1.82	±5	1160	470	2160	980	3	275



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11	16	LKGKLT-10-108-4.46		108	4.46	±5	1070	445	2045	920	3	278
12	32	LKGKLT-10-108-8.73		108	8.73	±5	1120	550	2320	950	3	342
13	1642	LKGKLT-12-622-13.52	12	622	13.52	±5	1750	700	2588	1580	4	1881
14	135	LKGKLT-18.2-145-20.4 5	18.2	145	20.45	±5	1480	590	1950	1300	4	628
15	175	LKGKLT-18.2-345-4.68	18.2	345	4.68	±5	1370	425	2125	1180	3	601
16	542	LKGKLT-18.2-316-17.28		316	17.28	±5	1680	600	2615	1520	4	1059
17	1725	LKGKLT-18.2-414-32.06		414	32.06	±5	1790	785	2045	1580	4	1693
18	100	LKGKLT-35-102-30.62	35	102	30.62	±5	1390	490	2115	1220	3	542
19	156	LKGKLT-35-102-47.81		102	47.81	±5	1490	580	2195	1320	4	625
20	310	LKGKLT-35-105-89.42		105	89.42	±5	1750	810	2505	1580	4	853
21	350	LKGKLT-35-105-101.0		105	101.06	±5	1970	630	2895	1800	4	1046
22	914	LKGKLT-35-100-291.12		100	291.12	±5	2060	845	3445	1850	4	1784
23	1333	LKGKLT-35-155-176.71		155	176.71	±5	2260	875	4275	2100	4	1995

Attention: 1. The inductance regulation method is normally adjust the distance between two coils, it also can be designed by customer's special requirements.

2. Data Included in the table for reference only.