



Qin Huangdao Huashenglong Electrical Equipment Co.,Ltd.

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BKGKL Air Core Shunt Reactor

Basic Order Data need customer to provide:

- 1.Rated Capacity
- 2.Rated Voltage:
- 3.Max operating voltage of Parallel reactor
- 4.Rated Current
- 5.Rated Reactance
- 6.Cooling Method
- 7.Operation Site(indoor or outdoor)



Technical Parameters:

No.	Rated Capacity	Model	System Voltage	Rated Current	Rated Inductance	External Diameter	Winding Height	Assembly Height	Loss	Assembly Diameter	Point	Single phase Weight
	kvar		kV	A	mH	mm	mm	mm	kW	mm		kg
1	20000	BKGKL-20000/35	35	990	20.41	2880	2220	4350	64.6	2450	12	9420
2	18884	BKGKL-20000/35		934	21.63	2860	2215	4250	63.4	2400	12	8990
3	16700	BKGKL-20000/35		826	24.50	2840	2215	4220	62.3	2400	12	8120
4	15000	BKGKL-20000/35		742	27.20	2820	2235	4250	58.5	2400	12	7755
5	13333	BKGKL-20000/35		660	30.60	2750	2235	4250	55.2	2350	12	7230
6	10000	BKGKL-20000/35		495	40.80	2310	2075	3500	46.4	1900	8	5815
7	6670	BKGKL-20000/35		330	61.20	2150	2005	3250	37.6	1750	8	4550
8	5000	BKGKL-20000/35		247	81.70	2160	2015	3250	31.3	1750	8	3760
9	3340	BKGKL-20000/35		165	122.30	2250	2015	3400	27.4	1800	8	3060
10	20000	BKGKL-20000/35	20	1732	6.70	2880	2075	4350	67.5	2450	12	9200
11	167000	BKGKL-20000/35		1446	8.00	2800	2055	4200	61.2	2400	12	7910
12	15000	BKGKL-20000/35		1299	8.90	2770	2025	4150	57.3	2350	12	7230
13	10000	BKGKL-20000/35		866	13.30	2430	1925	3650	48.6	2150	8	5510
14	6670	BKGKL-20000/35		578	20.00	2300	1950	3450	36.3	1900	8	4465
15	5000	BKGKL-20000/35		433	26.70	2160	1930	3250	32.5	1750	8	3700
16	3340	BKGKL-20000/35		289	39.90	2000	1715	3000	23.2	1700	8	2890
17	15000	BKGKL-20000/35	10	2598	2.20	2830	1765	4250	56.2	2450	12	7090



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18	10000	BKGKL-20000/35	1732	3.30	2490	1810	3740	48.5	2200	8	5350
19	6670	BKGKL-20000/35	1155	5.00	2250	1710	3380	36.5	1800	8	4245
20	5000	BKGKL-20000/35	866	6.70	2190	1755	3300	31.5	1800	8	3550
21	4000	BKGKL-20000/35	660	9.18	2055	1690	3100	27.3	1750	8	3210
22	3340	BKGKL-20000/35	579	10.00	1920	1685	2880	24.5	1550	8	2850
23	2400	BKGKL-20000/35	416	13.90	1870	1735	2800	22.6	1500	8	2500
24	1333	BKGKL-20000/35	231	25.00	1850	1700	2780	15.2	1500	8	2180

Attention: 1. Flat Three-Phase Of parallel reactor, the installtion method is normal support, it also can be designed by customer's requirments.

2.Data included in the table for reference only.