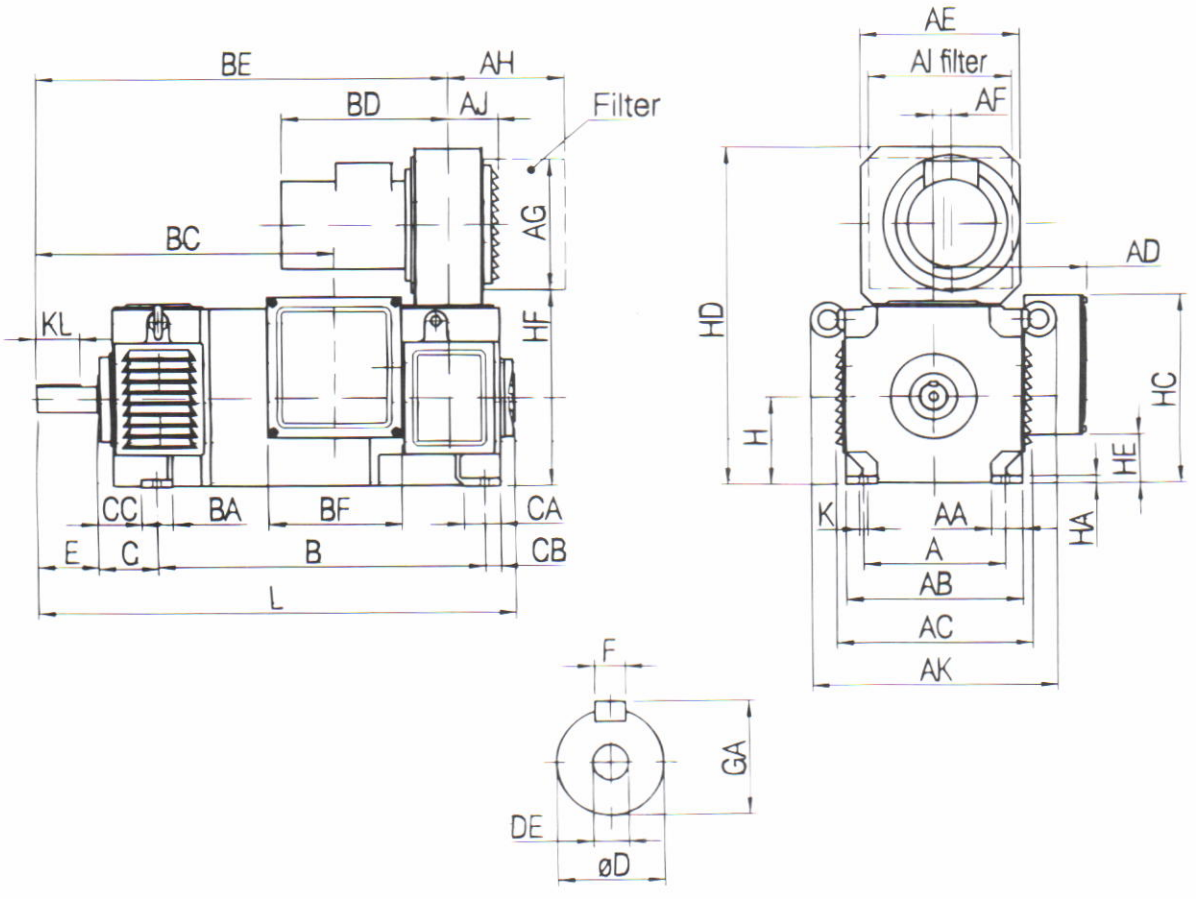
Dimension drawing, LAK 4112-4132

IC 06



Dimensions in mm

Type	A	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	B	BA	BC	BD	BE	BF	C	CA	CB
LAK 4112A	190	45	260	250	203	220	17	195	175	195	77	236	373	50	336	235	514	190	70	55	25
LAK 4112B													428		391		569				
LAK 4132A	216	48	260	290	223	220	17	195	175	195	77	366	437	50	374	235	545	190	89	60	25
LAK 4132B						220	17	195	175	195	77		482		419	235	590				
LAK 4132C						220	17	195	175	195	77		532		469	235	640				
LAK 4132D						285	34	235	208	235	89		642		609	298	780				

Type	CC	D	DE	E	F	GA	H	HA	HC	HD	HE	HF	K	KL	L	L+REO444R1	L+TDPO.2LT	Weight (kg)
LAK 4112A	45	38	M10	80	10	41	112	10	241	451	66	250	12	60	597.5	805.5	811.5	122
LAK 4112B															652.5	860.5	866.5	129
LAK 4132A	64	38	M10	80	10	41	132	12	261	491	86	290	12	60	653.5	861.5	867.5	137
LAK 4132B		38		80	10	41				491		290		60	698.5	906.5	912.5	167
LAK 4132C		38		80	10	41				491		290		60	748.5	956.5	962.5	192
LAK 4132D		42		110	12	45				569		314		80	888.5	1096.5	1102.5	251

Dimensions are not binding

LAK 4280 C

IC06/17/37/86W

	Cont. output (kW)	Base speed (min^{-1}) at armature voltage (V) 400	440	460	500	Rated armature current (A)	Torque (Nm)	Max. electrical speed** (min^{-1})	Efficiency (%)	Armature circuit Resist-ance (Ohm)	Induc-tance (mH)	Field loss (W)
##	103	235				326	4186	600	79.1	0.238	11.9	5690
	116		265			327	4180	600	80.6	0.239	11.9	5690
	122			280		325	4161	600	81.5	0.238	11.9	5690
	135				310	326	4159	600	82.8	0.239	11.9	5690
	117	270				360	4138	580	81.2	0.190	9.7	5790
	132		300			364	4202	580	82.5	0.192	9.7	5790
	139			315		363	4214	580	83.2	0.192	9.7	5790
	153				350	363	4175	580	84.4	0.193	9.7	5790
	133	310				403	4097	780	82.6	0.155	6.6	6070
	149		350			404	4066	780	83.9	0.156	6.6	6070
	156			365		401	4082	780	84.7	0.156	6.6	6070
	172				400	402	4107	780	85.6	0.156	6.6	6070
	163	380				479	1096	1330	85.0	0.110	5.0	5870
	182		425			480	4090	1480	86.2	0.110	5.0	5870
	191			445		479	4099	1500	86.7	0.110	5.0	5870
	210				490	480	4093	1500	87.6	0.111	5.0	5870
	204	470				585	4145	1250	87.2	0.0749	3.6	5490
	227		525			586	4129	1250	88.1	0.0753	3.6	5490
	239			550		587	4150	1250	88.5	0.0756	3.6	5490
	261				605	585	4120	1250	89.3	0.0757	3.6	5490
##	230	530				652	4144	1350	88.2	0.0609	3.0	5690
	256		585			654	4179	1350	89.0	0.0614	3.0	5690
	269			615		655	4177	1350	89.3	0.0616	3.0	5690
	294				675	653	4160	1350	90.0	0.0618	3.0	5690
	237	565				661	4006	1290	89.6	0.0500	2.4	6610
	262		625			659	4003	1290	90.4	0.0502	2.4	6610
	275			655		660	4010	1290	90.7	0.0503	2.4	6610
	301				720	660	3992	1290	91.2	0.0506	2.4	6610
##	261	650				723	3835	1710	90.2	0.0415	1.7	6570
	290		725			726	3820	1710	90.8	0.0418	1.7	6570
	304			760		726	3820	1710	91.1	0.0419	1.7	6570
	332				830	725	3820	1710	91.6	0.0422	1.7	6570
	313	770				857	3882	1660	91.3	0.0295	1.3	6700
	347		855			859	3876	1660	91.8	0.0298	1.3	6700
	363			895		857	3873	1660	92.1	0.0299	1.3	6700
	396				980	857	3859	1660	92.4	0.0301	1.3	6700
	353	905				955	3725	1730	92.4	0.0211	0.94	6810
	390		1000			955	3725	1730	92.8	0.0213	0.94	6810
	408			1050		954	3711	1730	93.0	0.0214	0.94	6810
	445				1150	954	3695	1730	93.3	0.0216	0.94	6810
	372	990				1007	3588	1800	92.4	0.0192	0.76	7150
	410		1090			1005	3592	1800	92.7	0.0194	0.76	7150
	429			1140		1004	3594	1800	92.9	0.0196	0.76	7150
	444				1250	951	3392	1910	93.3	0.0191	0.76	7150
	423	1140				1140	3544	1820	92.7	0.0152	0.57	7010
	440		1260			1072	3335	1930	93.3	0.0148	0.57	7010
	441			1320		1025	3191	2020	93.5	0.0146	0.57	7010
	441				1440	941	2925	2210	93.8	0.0143	0.57	7010

** Through field control with constant output. Please specify.

Data subject to change without prior notice.