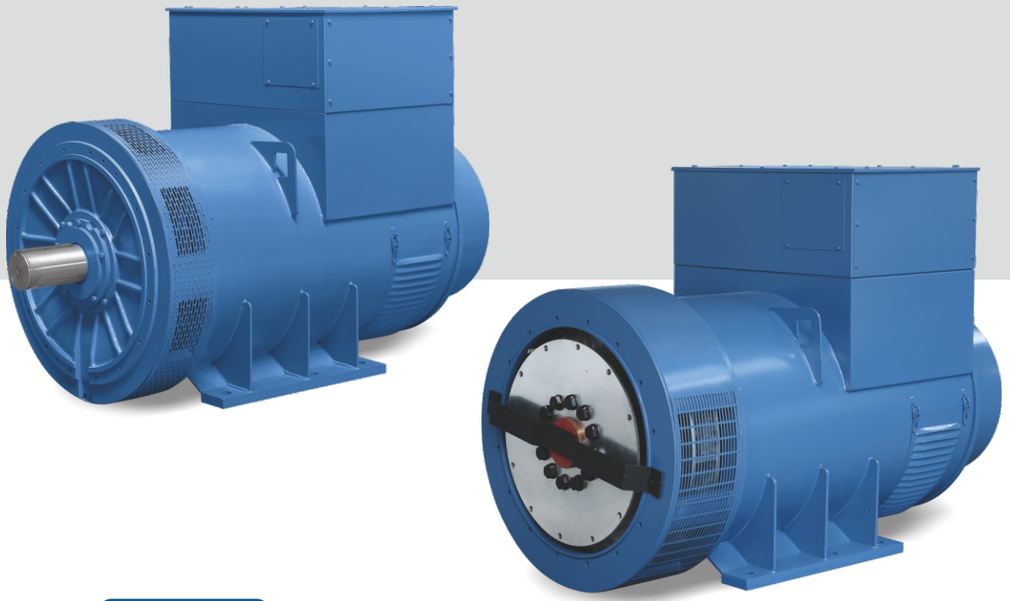
L-404

Voltage: 110V~690V
Power: 710~1580kVA

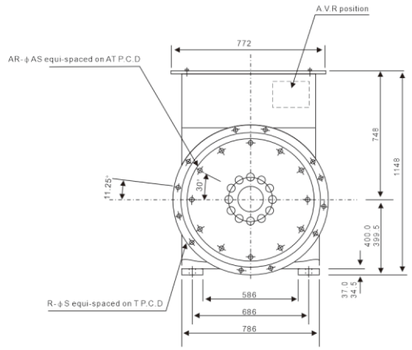


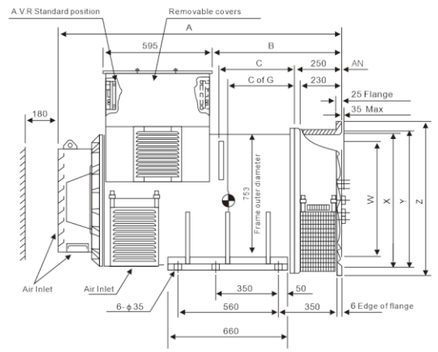
TECHNICAL DATA

THREE PHASE LAND GENERATOR

Frequency		50Hz(1500rpm)										60Hz(1800rpm)							
Series Star Connection		Rated 40℃				Max 40 ℃			Max 27℃			Rated 40℃			Max 40℃			Max 27℃	
Parallel Star Connection		Rated 125 ℃			105℃	Reserve 150℃			Reserve 163℃			Rated 125 ℃			Reserve 150℃			Reserve 163℃	
Series Delta Connection	V	380	400	415	600	380	400	415	380	400	415	416	440	480	416	440	480	416	440	480
L404G600	KVA	750	750	750	687.5	775	775	775	825	825	825	812.5	855	938	840	889	970	849	898	980
	kW	600	600	600	550	620	620	620	660	660	660	650	684	750	672	711	776	679	718	784
	Eff	93.2	93.3	93.5	93.5	93.1	93.1	93.3	93.0	93.2	93.3	92.8	93.0	93.1	92.8	93.0	93.1	92.8	92.9	93.4
L404G640	KVA	800	800	800	735	825	825	825	880	880	880	865	966	1000	897	948	1035	905	958	1045
	kW	640	640	640	588	660	660	660	704	704	704	692	733	800	718	758	828	724	766	836
	Eff	93.5	93.6	93.8	93.9	93.4	93.5	93.7	93.4	93.5	93.7	93.2	93.4	93.5	93.2	93.4	93.5	93.2	93.3	93.4
L404G728	KVA	910	910	910	835	938	938	938	1001	1001	1001	986	1043	1138	1018	1077	1175	1030	1090	1190
	kW	728	728	728	668	750	750	750	801	801	801	789	834	910	814	862	940.0	824	827	952
	Eff	93.3	93.5	93.7	93.9	93.3	93.4	93.6	93.3	93.4	93.6	93.1	93.3	93.4	93.1	93.3	93.4	93.1	93.2	93.3
L404G800	KVA	1000	1000	1000	912.5	1030	1030	1030	1100	1100	1100	1083	1145	1250	1118	1180	1290	1130	1195	1305
	kW	800	800	800	730	824	824	824	880	880	880	866	916	1000	894	944	1032	904	956	1044
	Eff	94.2	94.2	94.4	94.3	94.1	94.1	94.3	94.1	94.2	94.3	93.9	94.0	94.0	93.9	94.0	94.1	93.9	94.0	94.0
L404G900	KVA	1130	1130	1130	1037.5	1165	1165	1165	1238	1238	1238	1204	1274	1390	1243	1315	1435	1257	1329	1450
	kW	900	900	900	830.0	932	932	932	990	990	990	963	1019	1112	994	1052	1148	1006	1063	1160
	Eff	94.5	94.7	94.8	94.7	94.5	94.6	94.7	94.6	94.7	94.8	94.5	94.6	94.6	94.5	94.6	94.6	94.5	94.5	94.5
L404G1000	KVA	1250	1250	1250	1150	1288	1288	1288	1375	1375	1375	1310	1386	1513	1354	1432	1563	1369	1448	1580
	kW	1000	1000	1000	920	1030	1030	1030	1100	1100	1100	1048	1109	1210	1083	1146	1250.4	1095	1158	1264
	Eff	94.8	94.9	95.0	94.9	94.8	94.8	94.9	94.9	94.9	95.0	94.8	94.9	94.8	94.8	94.9	94.8	94.8	94.8	94.7
L404G1120	KVA	1400	1400	1400	1288	1460	1460	1460	1500	1500	1500	1589	1690	1842	1163	1760	1918	1719	1810	1973
	kW	1120	1120	1120	1030	1168	1168	1168	1200	1200	1200	1271	1352	1474	1331	1408	1535	1362	1448	1578
	Eff	95.2	95.3	95.4	95.2	95.1	95.2	95.3	95.1	95.1	95.2	95.4	95.5	95.6	95.3	95.4	95.5	95.2	95.3	95.4

L404 SINGLE/DOUBLE BEARING DIMENSION



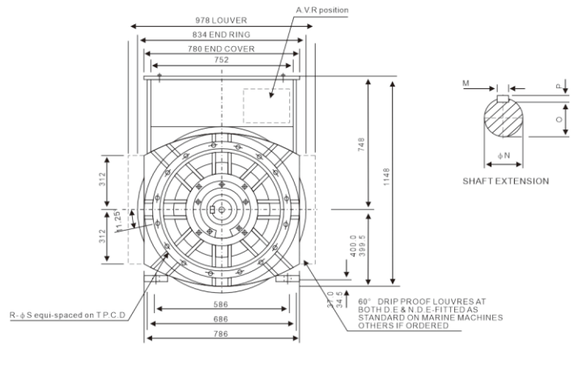


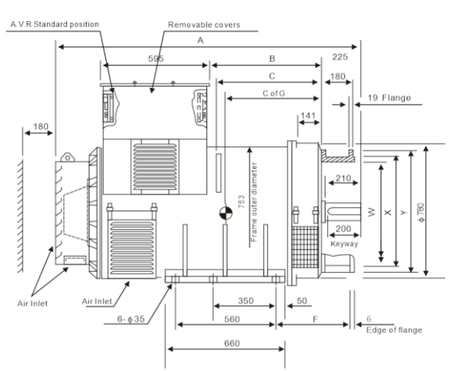
TYPE	DIMENSION A	B	C	C of G
L404G600	1578	726	405	587
L404G640	1578	726	405	591
L404G728	1578	726	405	597
L404G800	1578	726	405	607
L404G900	1578	726	405	625
L404G1000	1679	826	464	735
L404G1120	1679	826	464	735

S.A.E.No.	TCOUPLING DISC W	AN	AR	AS	AT
24	733.3	0	12	20.7	692
21	673.02	0	12	16.7	641.3
18	571.42	15.87	6	16.7	543.0
14	466.64	25.40	8	13.5	438.1

S.A.E.No	ADAPTOR X	Y	Z	N	R	S	T
00	772	787.3	883	16	16	14	851.0
0	632	647.6	810	16	16	14	679.5
0.5	559	584.1	810	16	16	14	619.1

TYPE	SHIPPING DATA N.W(kg)	G.W(kg)	L*W*H(cm)
L404G600	1950	2020	168×95×130
L404G640	1970	2040	168×95×130
L404G728	2030	2100	168×95×130
L404G800	2190	2260	168×95×130
L404G900	2420	2490	168×95×130
L404G1000	2600	2670	178×95×130
L404G1120	2750	2820	178×95×130





TYPE	DIMENSION A	B	C	F	C of G
L404G600	1718	640	570	446	587
L404G640	1718	640	570	446	591
L404G728	1718	640	570	446	597
L404G800	1718	640	570	446	607
L404G900	1718	640	570	446	625
L404G1000	1904	826	716	531	753
L404G1120	1904	826	716	531	753

SHAFT EXTENSION DIMENSION	M	N	O	P
BCDEF	27.978	110.035	100.0	16
	27.926	110.013	99.8	
GH	31.974	125.040	114.0	18
	31.912	125.015	113.8	

S.A.E.No	ADAPTOR W	X	Y	R	S	T
00	768	787.3	882	16	14	851.0
0	621	647.6	711	16	14	679.5
0.5	568	584.1	648	12	14	619.1

TYPE	SHIPPING DATA N.W(kg)	G.W(kg)	L*W*H(cm)
L404G600	1960	2030	186×95×130
L404G640	1980	2050	186×95×130
L404G728	2040	2110	186×95×130
L404G800	2210	2280	186×95×130
L404G900	2430	2500	186×95×130
L404G1000	2650	2720	206×95×130
L404G1120	2760	2830	206×95×130