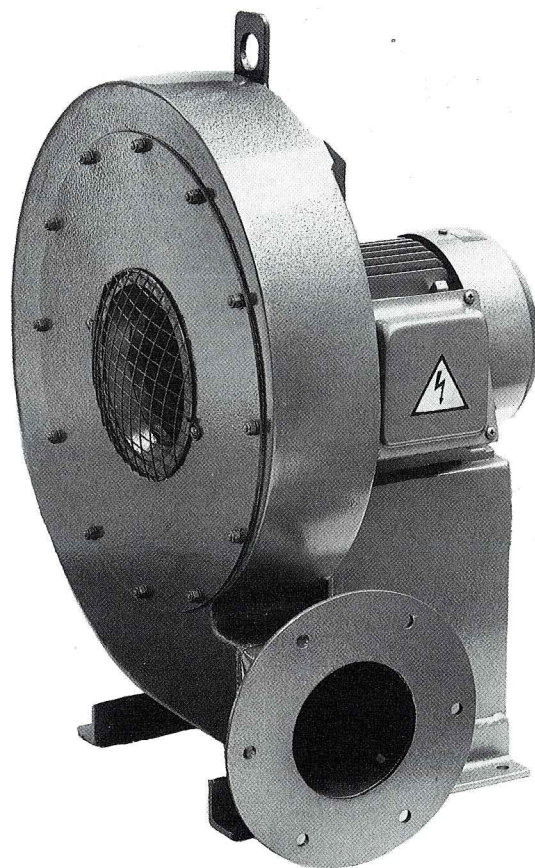


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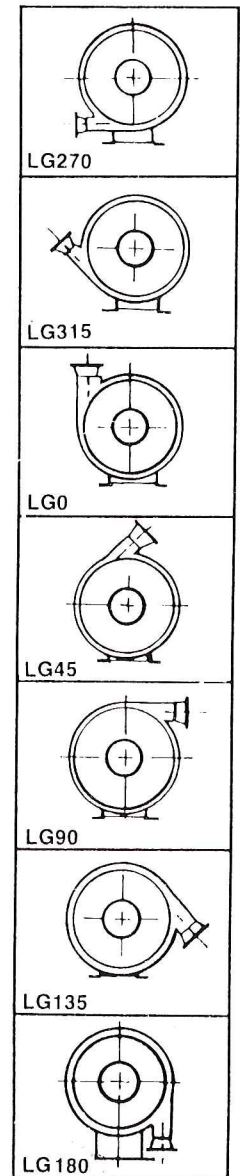
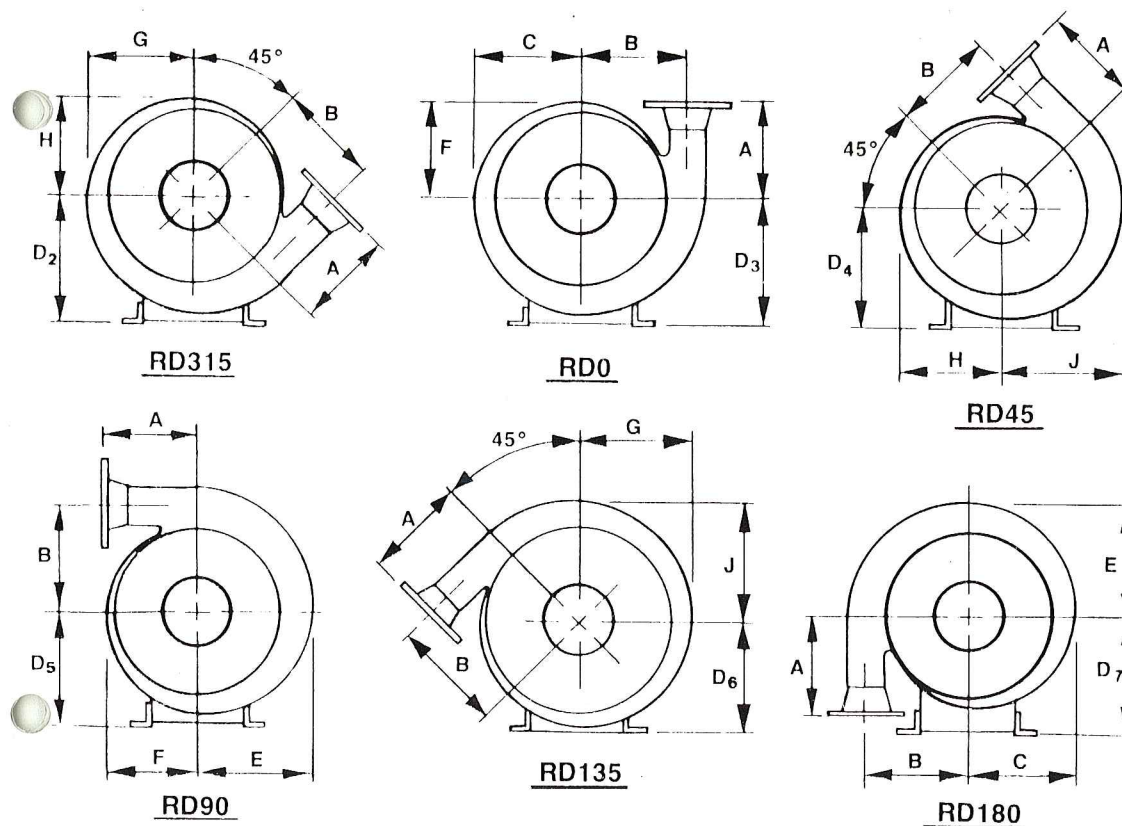
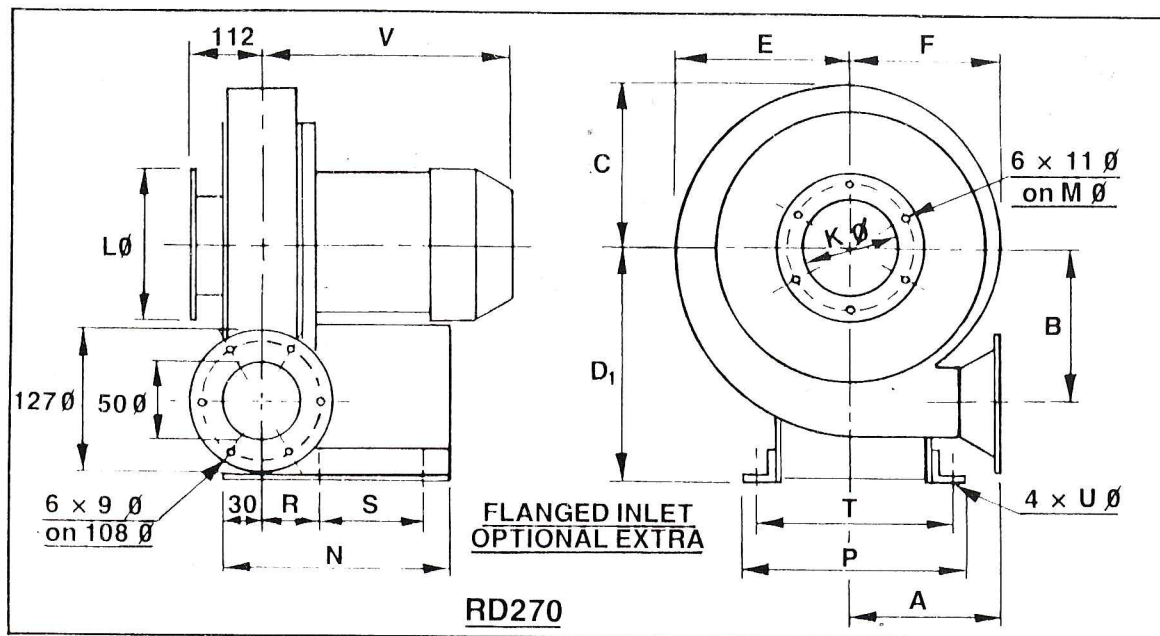
R B SERIES

PERFORMANCE TABLES AND TECHNICAL INFORMATION



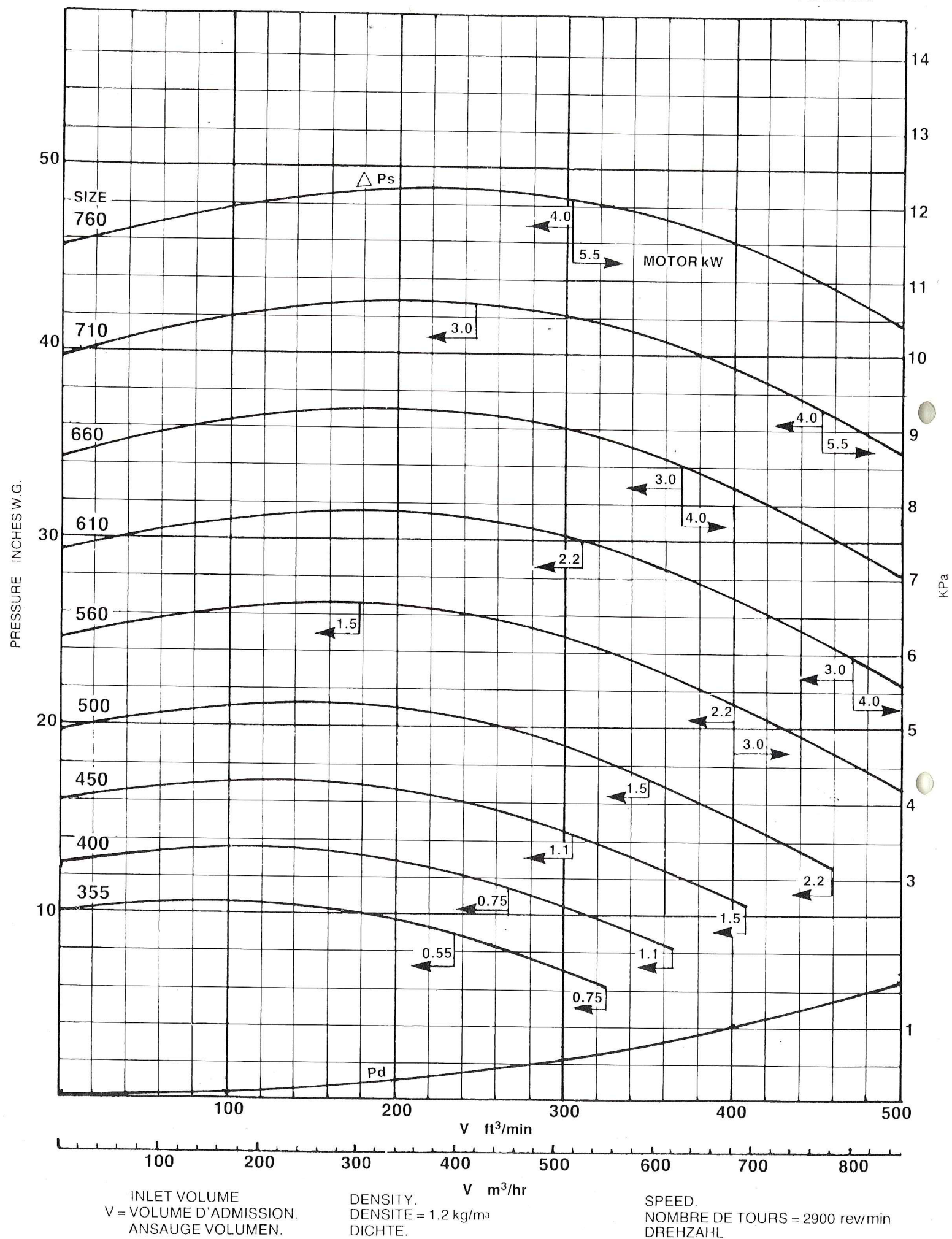
**RANGE OF CENTRIFUGAL BLOWERS
AND EXHAUSTERS** Radial Bladed Impellers

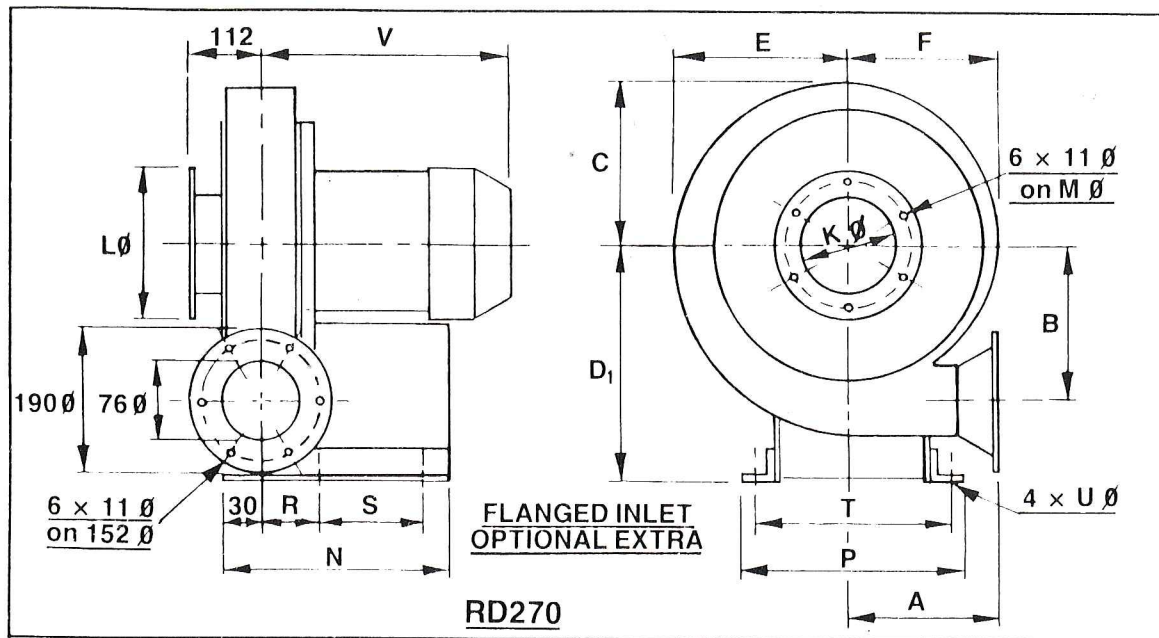




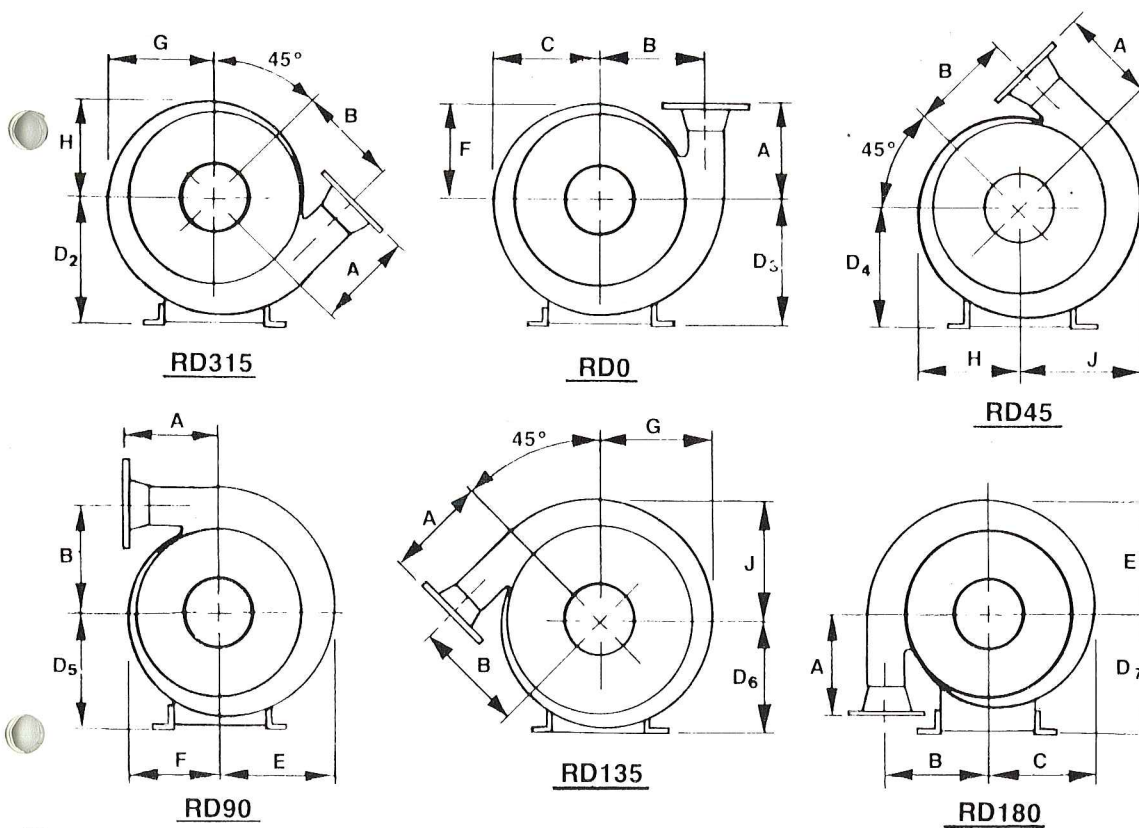
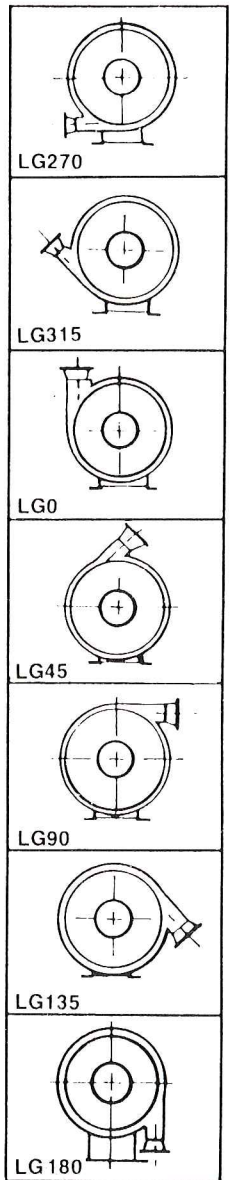
SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
355	260	222	227	298	261	254	247	240	233	298	241	213	234	220	248	86	190	152
400	260	246	251	322	285	278	271	264	257	298	265	237	258	244	272	92	190	152
450	270	274	279	350	313	306	299	292	285	308	293	265	286	272	300	99	190	152
500	300	301	306	377	340	333	326	319	312	338	320	292	313	299	327	105	190	152
560	330	333	338	409	372	365	358	351	344	368	352	324	345	331	359	112	229	190
610	350	360	365	436	399	392	385	378	371	388	379	351	372	358	386	117	229	190
660	370	388	393	464	427	420	413	406	399	408	407	379	400	386	414	122	229	190

KW	FRAME	N	P	R	S	T	U	V	KW	FRAME	N	P	R	S	T	U	V
0.37	522	241	258	84	108	222	11	274	1.1	D80	241	258	84	103	222	11	265
0.55	532	241	258	84	108	222	11	287	1.5	D90S	266	283	84	133	248	11	280
0.75	D80	241	258	84	108	222	11	265	2.2	D90L	266	283	84	133	248	11	280





RD270



RD315

RD0

RD45

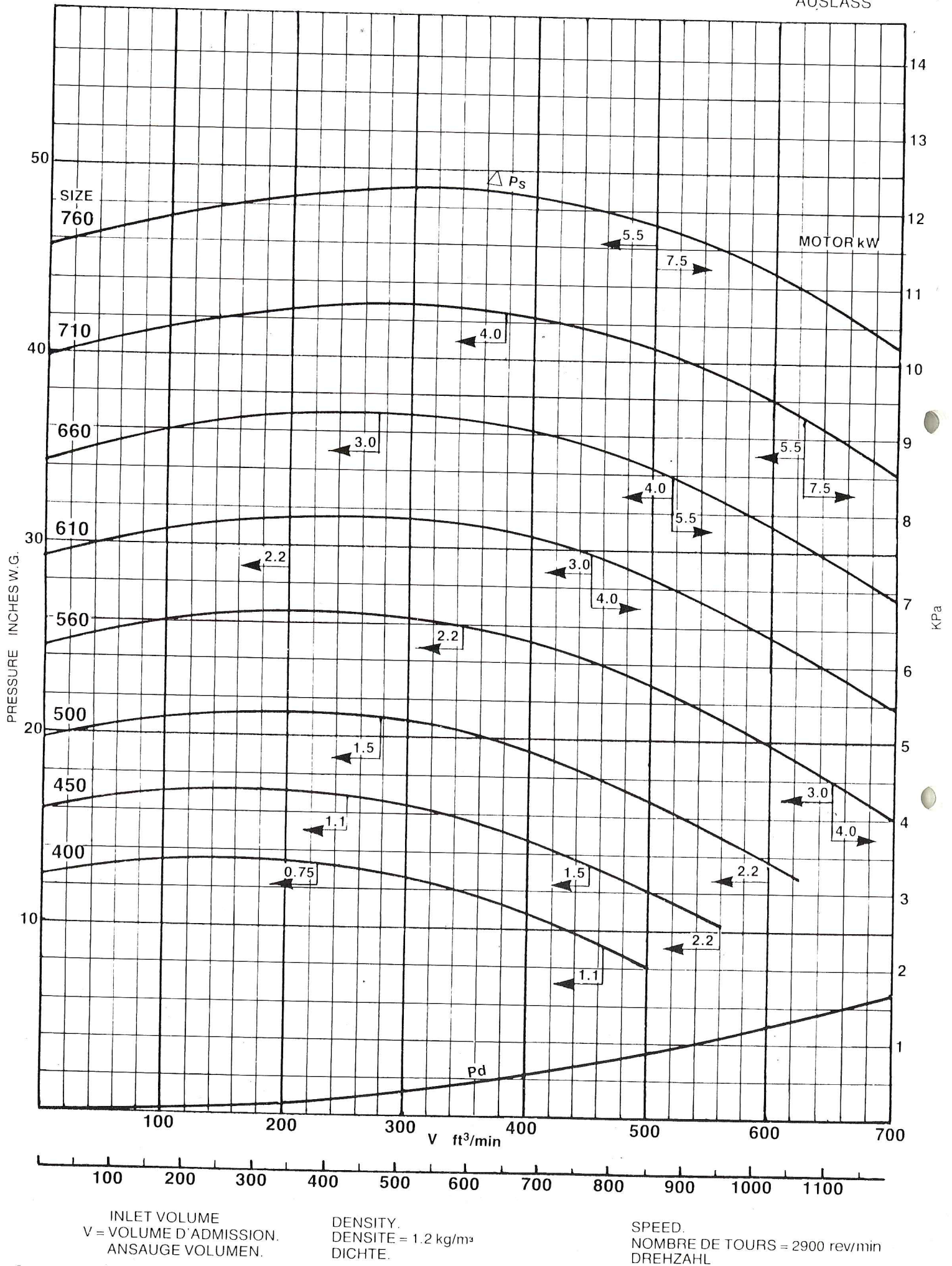
RD90

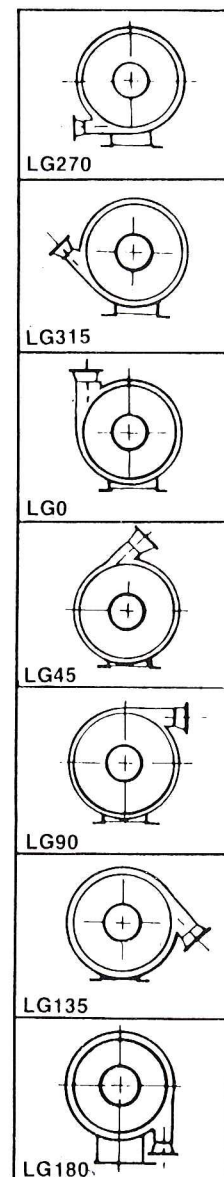
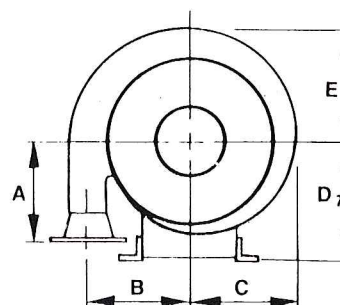
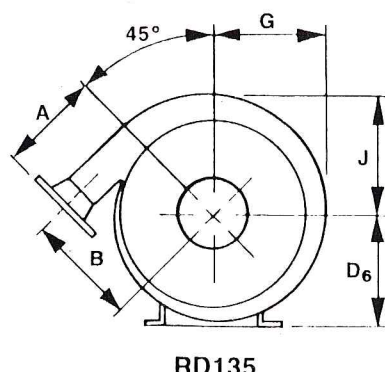
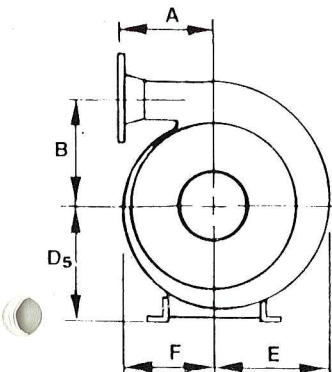
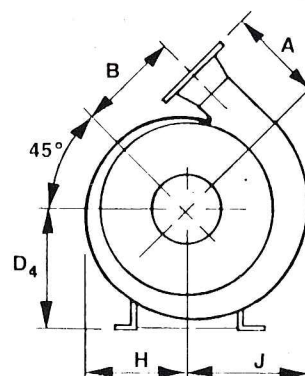
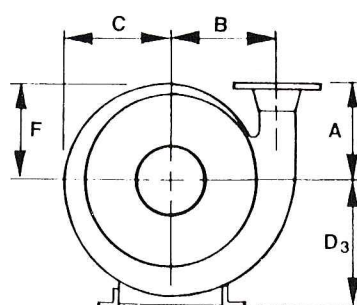
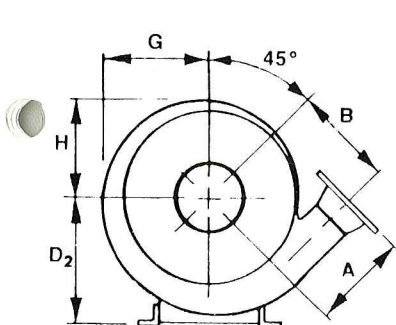
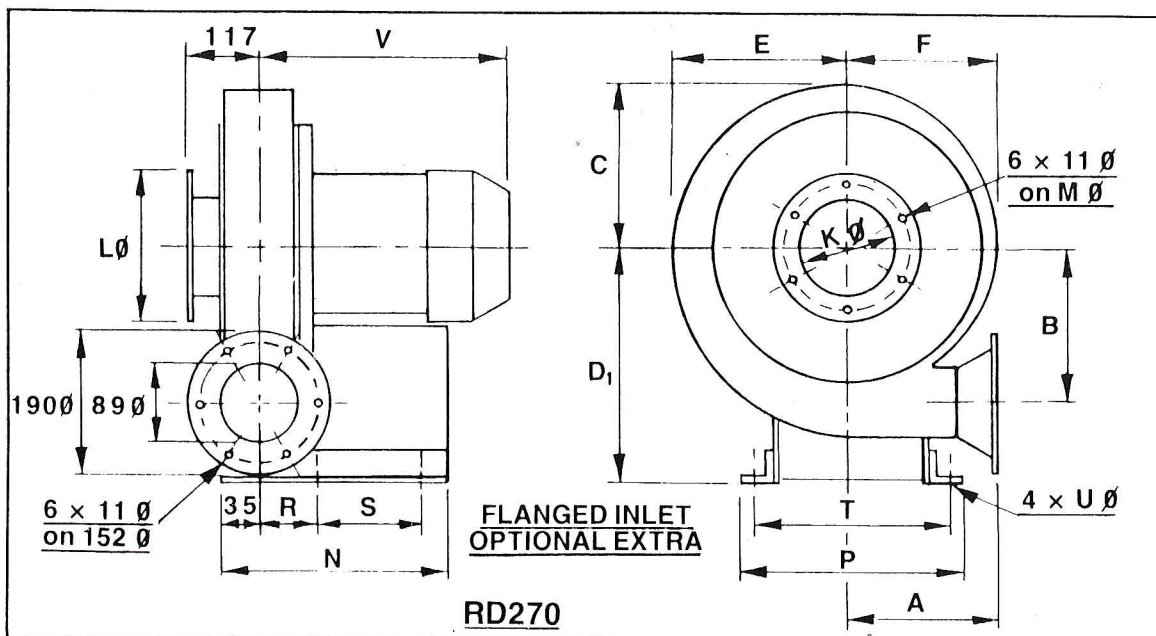
RD135

RD180

SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
355	260	222	227	330	261	254	247	240	233	298	241	213	234	220	248	98	190	152
400	260	246	251	354	285	278	271	264	257	298	265	237	258	244	272	105	190	152
450	270	274	279	382	313	306	299	292	285	308	293	265	286	272	300	112	229	190
500	300	301	306	409	340	333	326	319	312	338	320	292	313	299	327	118	229	190
560	330	333	338	441	372	365	358	351	344	368	352	324	345	331	359	126	229	190
610	350	360	365	468	399	392	385	378	371	388	379	351	372	358	386	132	229	190
660	370	388	393	496	427	420	413	406	399	408	407	379	400	386	414	138	229	190
710	370	415	420	523	454	447	440	433	426	419	434	406	427	413	441	143	229	190
760	370	442	449	550	482	475	469	462	456	449	462	436	456	443	469	149	242	203

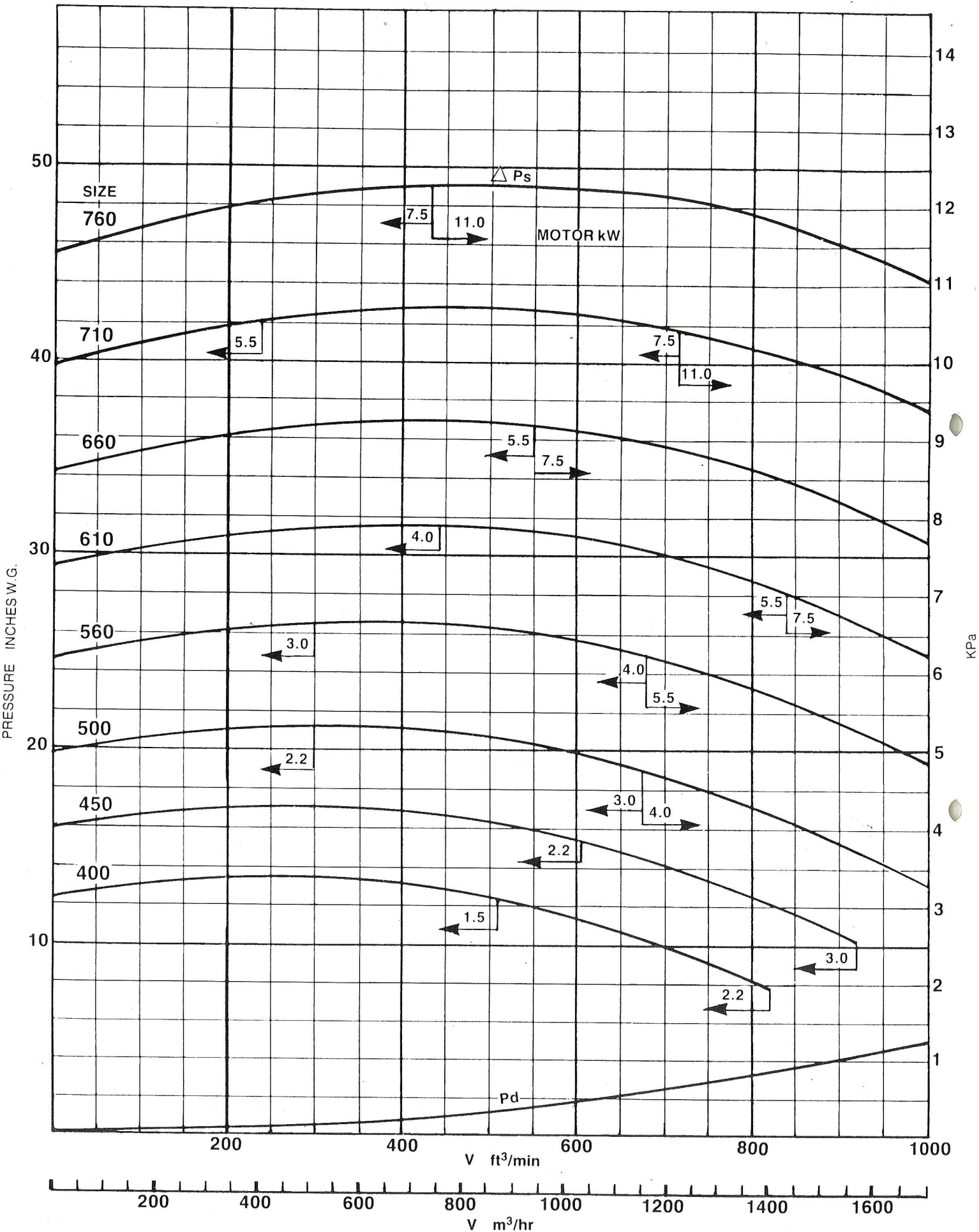
KW	FRAME	N	P	R	S	T	U	V	kW	FRAME	N	P	R	S	T	U	V
0.55	532	241	258	84	108	222	11	287	2.2	D90L	266	283	84	133	248	11	280
0.75	D80	241	258	84	108	222	11	265	3.0	D100L	292	319	93	146	279	13	341
1.1	D80	241	258	84	108	222	11	265	4.0	D112M	317	344	106	146	311	13	341
1.5	D90S	266	283	84	133	248	11	280	5.5	D132S	368	405	109	197	368	13	404





SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
400	260	251	257	359	294	286	278	270	262	298	273	241	265	249	281	116	229	190
450	270	279	283	387	322	313	305	296	288	308	300	266	292	275	309	123	229	190
500	300	306	310	414	349	340	332	323	315	338	327	293	319	302	336	131	229	190
560	330	338	342	446	381	372	364	355	347	368	359	325	351	334	368	139	229	190
610	350	365	369	473	408	399	391	382	374	388	386	352	378	361	395	146	229	190
660	370	393	399	501	436	428	420	412	404	408	415	383	407	391	423	152	242	203
710	370	420	426	528	463	455	447	439	431	423	442	410	434	418	450	158	242	203
760	370	447	453	555	490	482	474	466	458	450	469	437	461	445	477	164	267	229

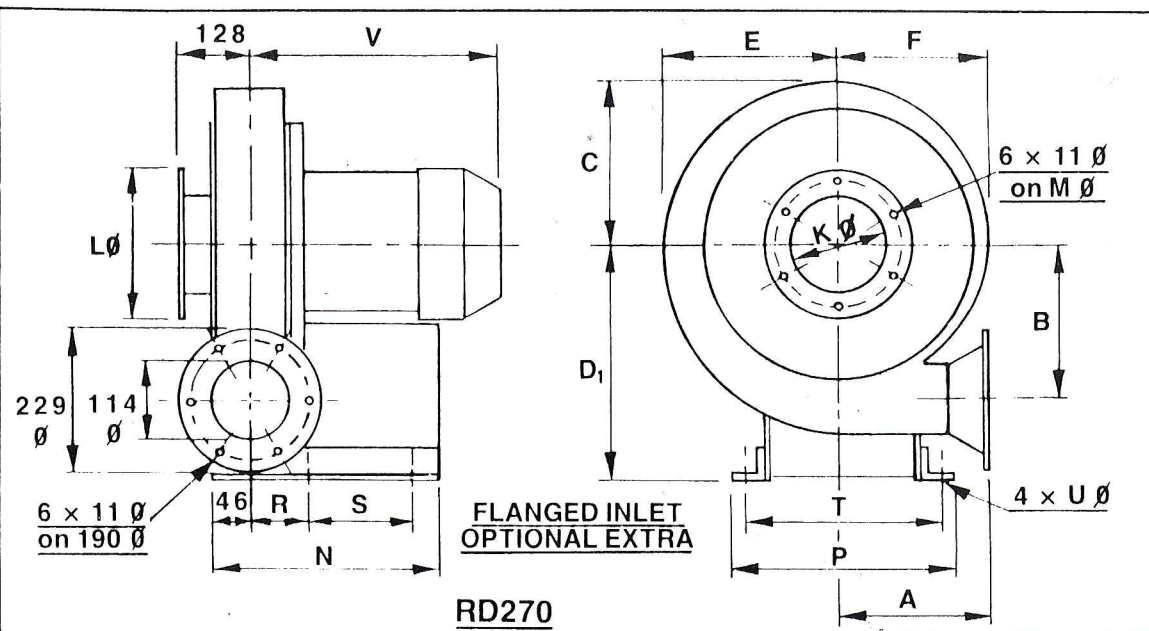
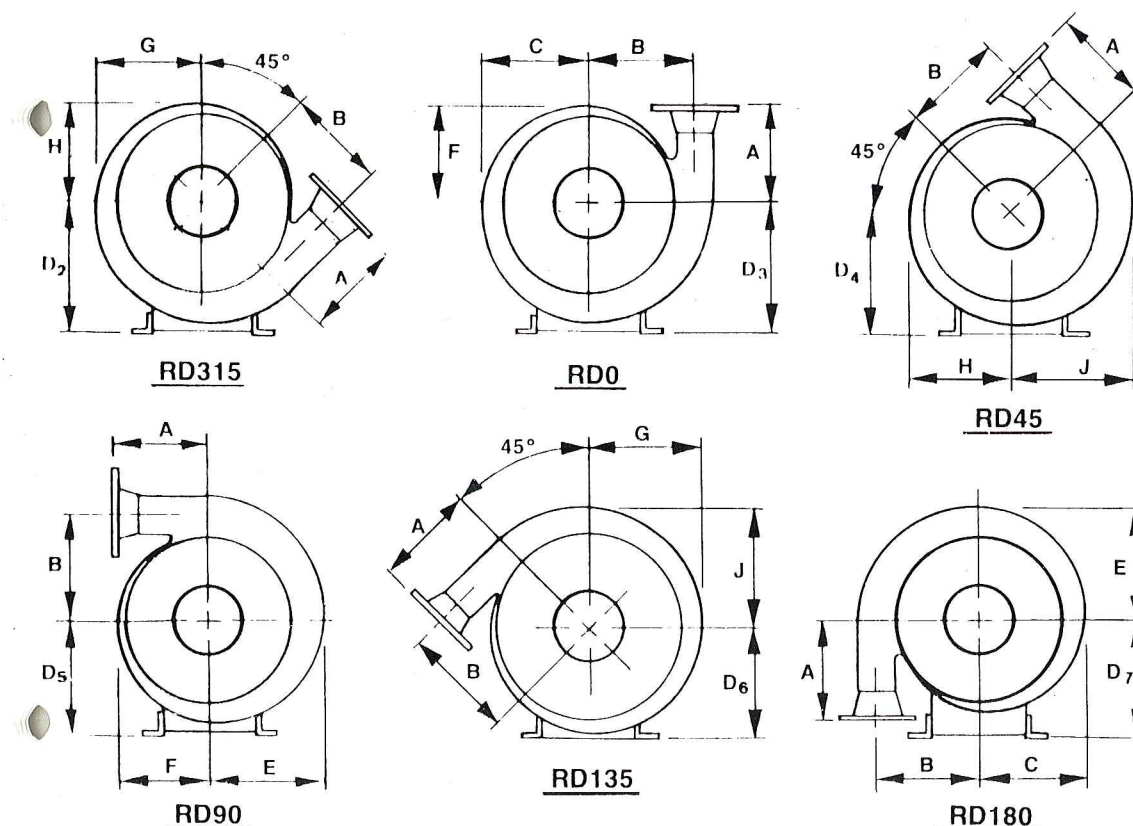
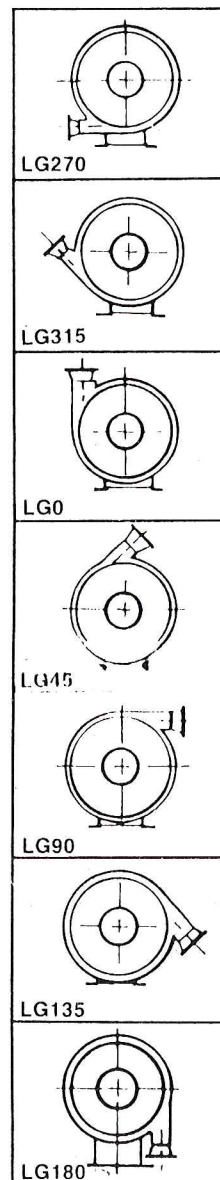
KW	FRAME	N	P	R	S	T	U	V	KW	FRAME	N	P	R	S	T	U	V
0.75	D80	251	258	89	108	222	11	270	3.0	D100L	302	319	98	146	279	13	346
1.1	D80	251	258	89	108	222	11	270	4.0	D112M	327	344	111	146	311	13	346
1.5	D90S	276	283	89	133	248	11	285	5.5	D132S	378	405	114	197	368	13	409
2.2	D90L	276	283	89	133	248	11	285	7.5	D132S	378	405	114	197	368	13	409



INLET VOLUME
V = VOLUME D'ADMISSION.
ANSAUGE VOLUMEN.

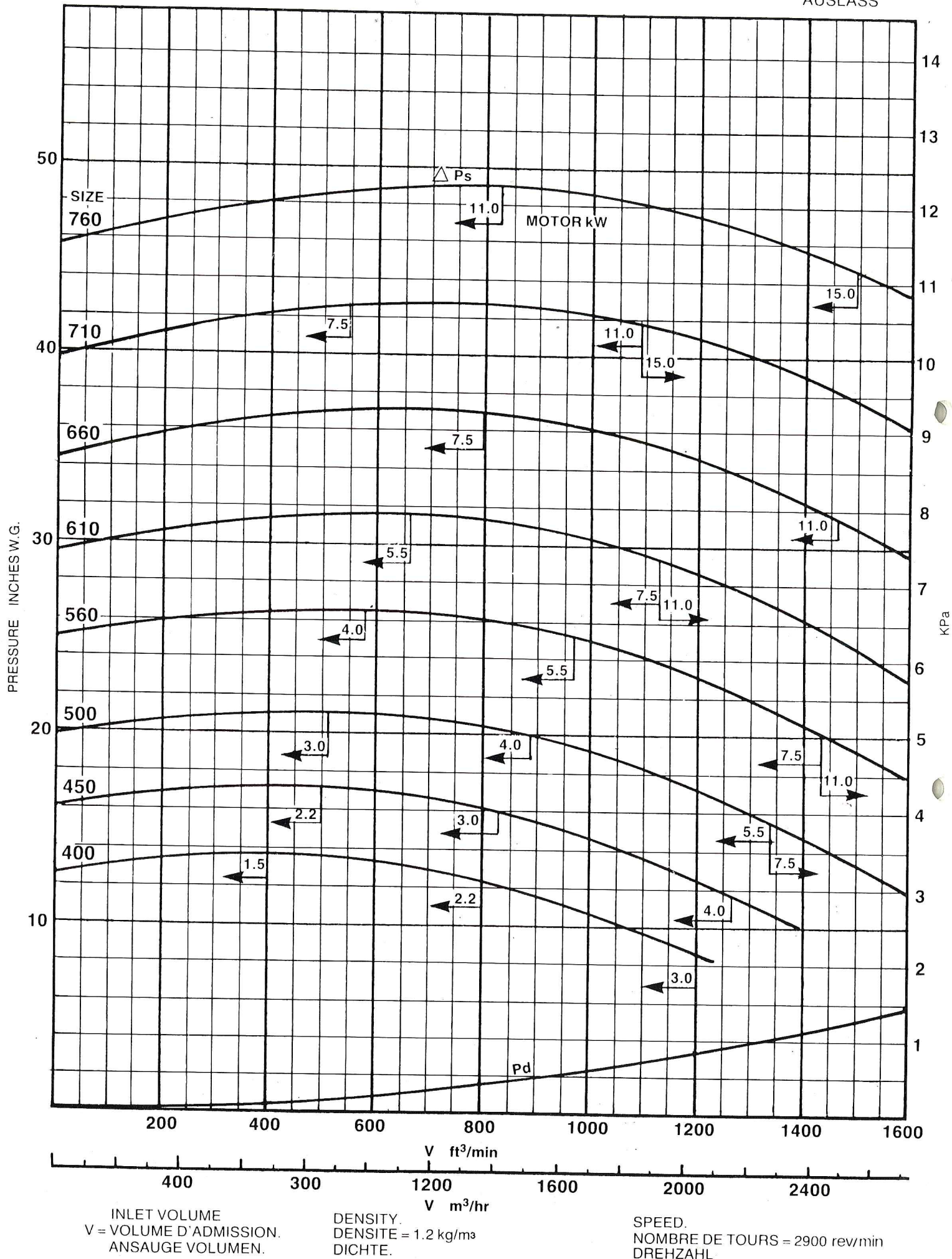
DENSITY.
DENSITE = 1.2 kg/m³
DICHT.

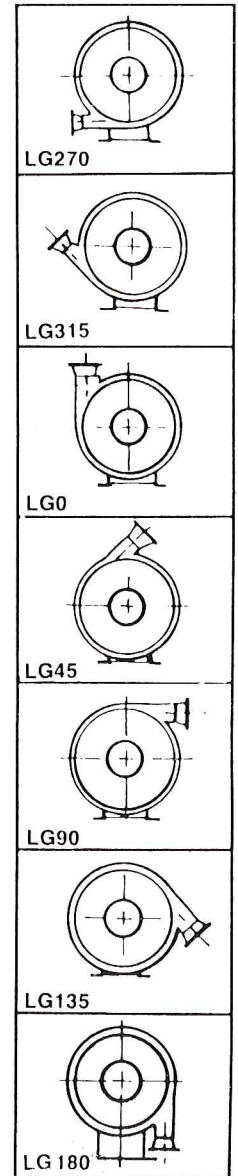
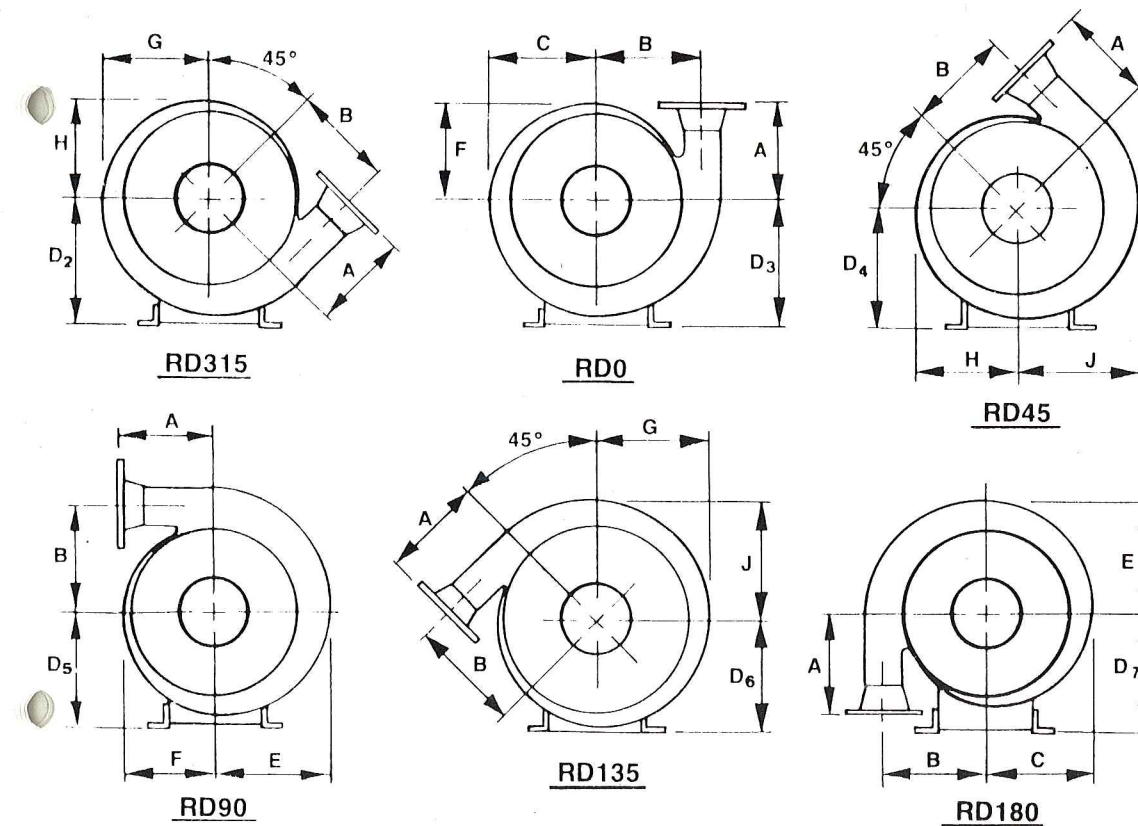
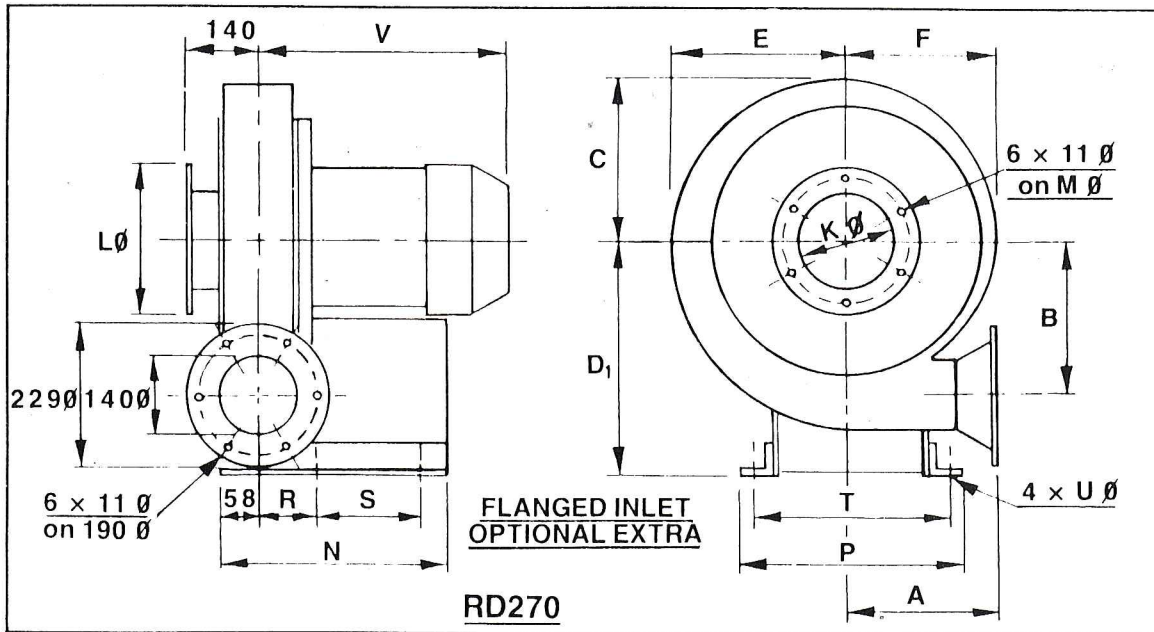
SPEED.
NOMBRE DE TOURS = 2900 rev/min
DREHZAHL


RD270

RD315
RD0
RD45
RD90
RD135
RD180

LG270
LG315
LG0
LG45
LG90
LG135
LG180

SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
400	260	262	267	389	313	302	291	280	269	298	289	245	278	256	300	158	242	203
450	270	290	293	417	341	329	318	306	295	308	316	270	305	282	328	167	267	229
500	300	317	320	444	368	356	345	333	322	338	343	297	332	309	355	175	267	229
560	330	349	352	476	400	388	377	365	354	368	375	329	364	341	387	185	267	229
610	350	376	379	503	427	415	404	392	381	388	402	356	391	368	414	193	305	273
660	370	404	409	531	455	444	433	422	411	408	431	387	420	398	442	200	305	273
710	370	431	436	558	482	471	460	449	438	427	458	414	447	425	469	207	305	273
760	370	458	463	585	509	498	487	476	465	458	485	441	474	452	496	214	343	314

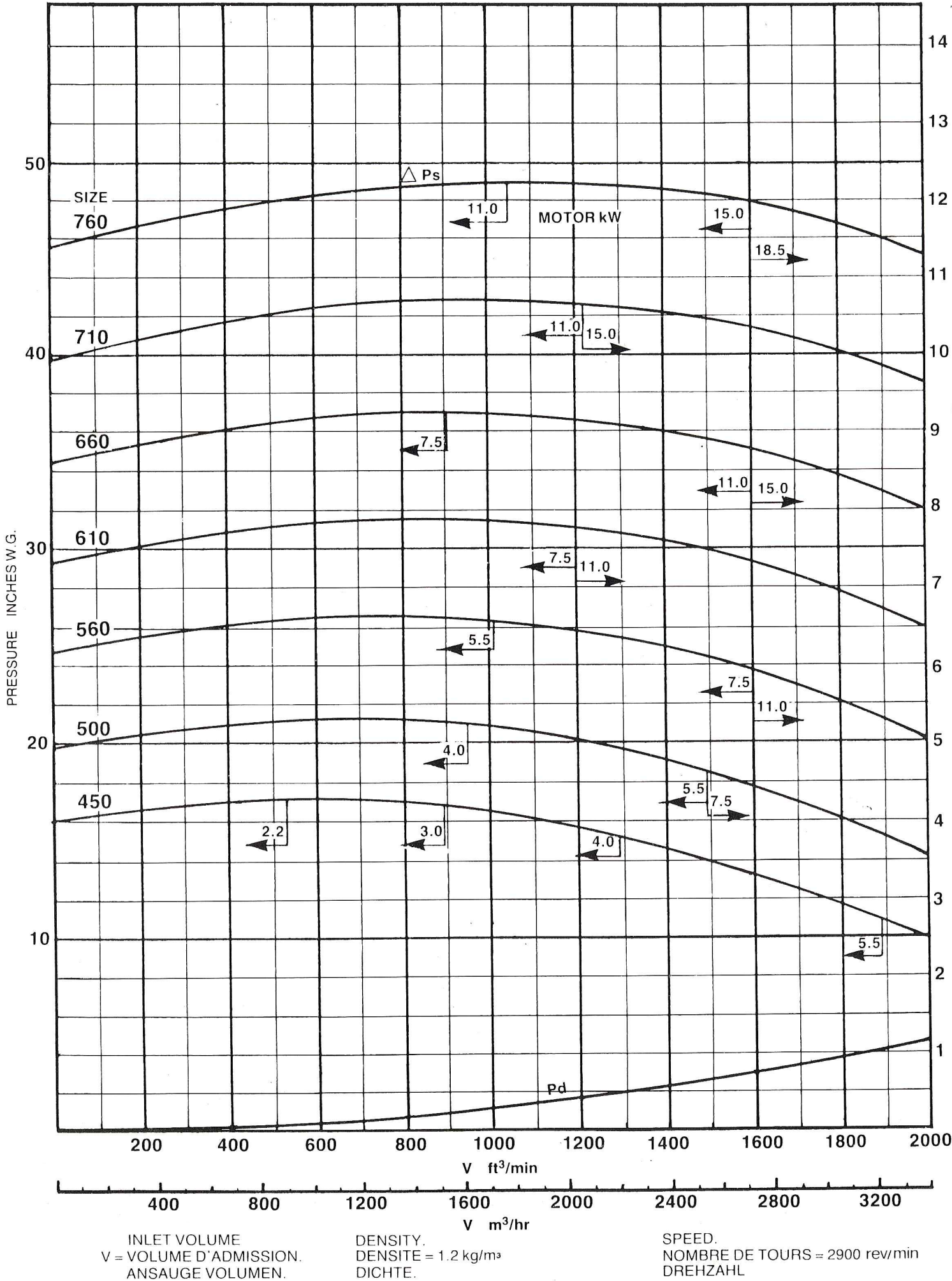
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1.1	D80	273	258	100	108	222	11	281	4.0	D112M	349	344	122	146	311	13	357
1.5	D90S	298	283	100	133	248	11	296	5.5	D132S	400	405	125	197	368	13	420
2.2	D90L	298	283	100	133	248	11	296	7.5	D132S	400	405	125	197	368	13	420
3.0	D100L	324	319	109	146	279	13	357	11.0	D160M	451	476	132	241	432	13	536

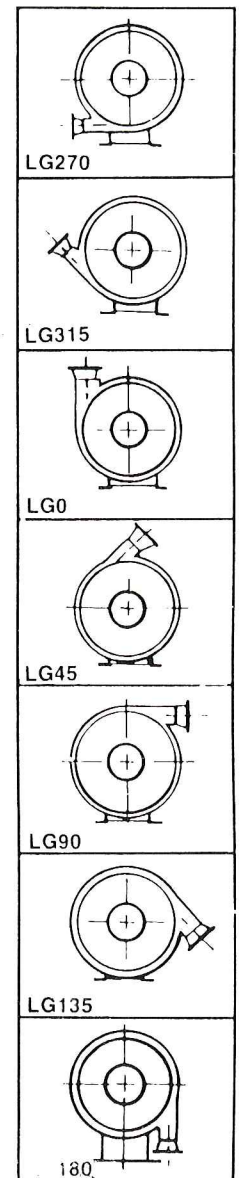
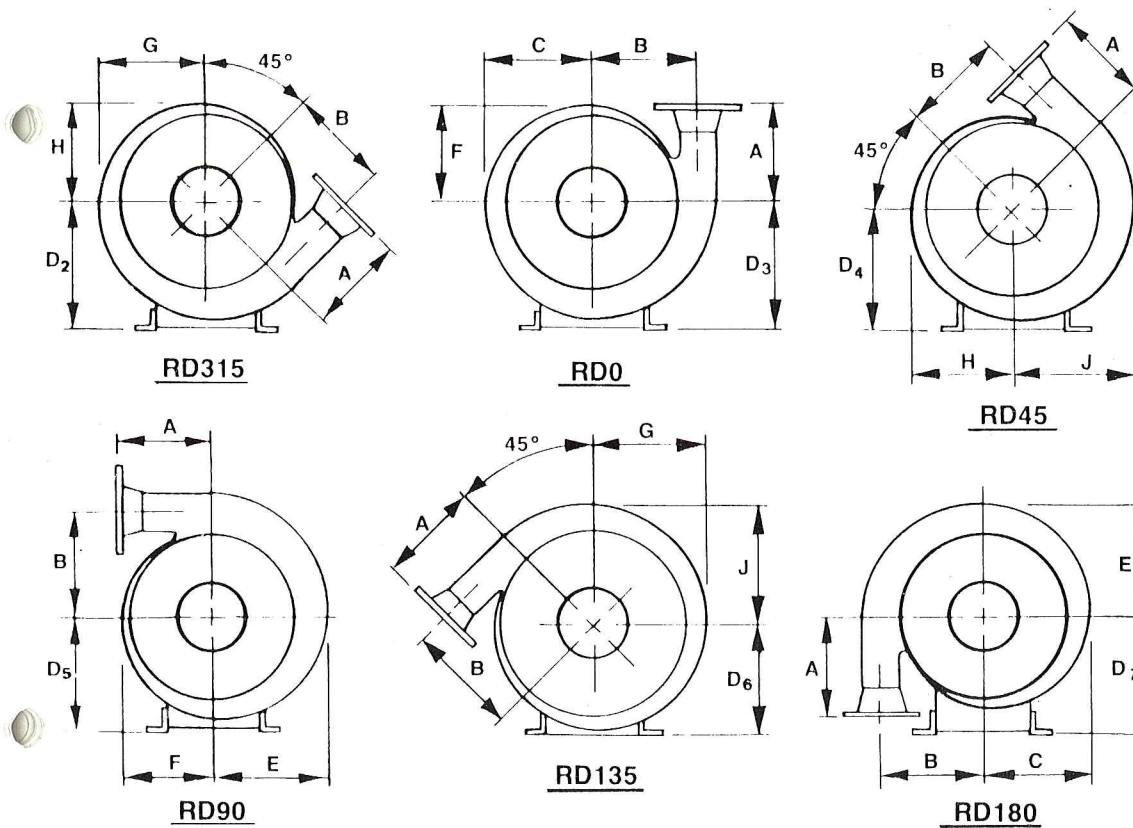
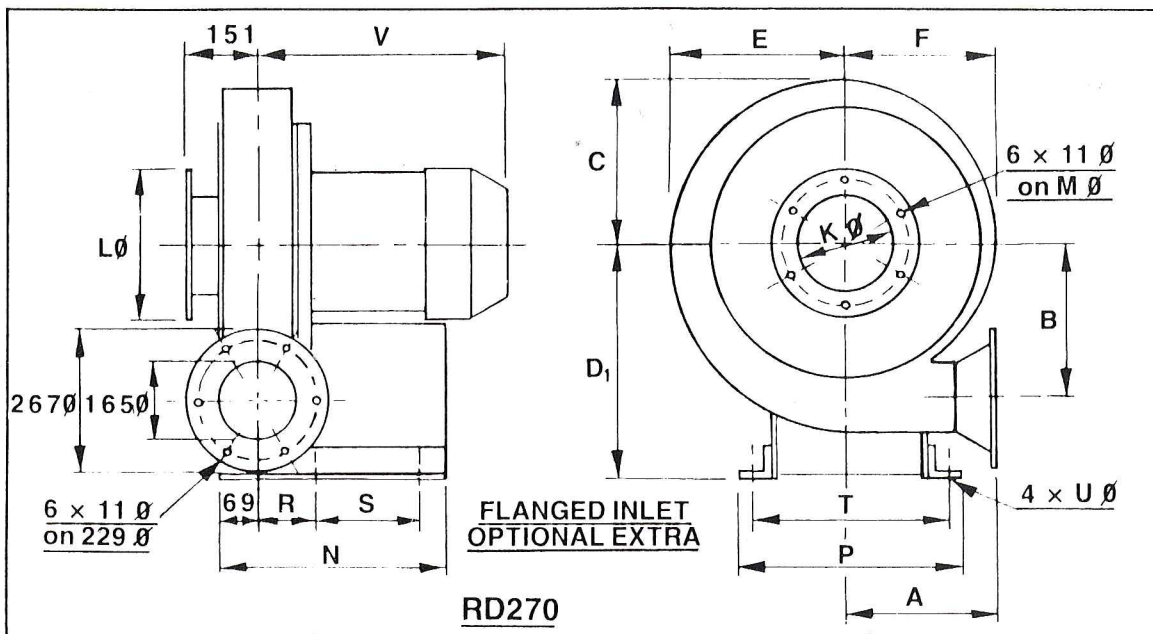




SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
400	260	274	277	401	334	319	305	290	276	298	306	248	292	263	321	189	305	273
450	270	302	305	429	362	347	333	318	304	308	334	276	320	291	349	199	305	273
500	300	329	332	456	389	374	360	345	331	338	361	303	347	318	376	209	305	273
560	330	361	364	488	421	406	392	377	363	368	393	335	379	350	408	220	343	314
610	370	388	391	515	448	433	419	404	390	408	420	362	406	377	435	228	343	314
660	370	416	419	543	476	461	447	432	418	408	448	390	434	405	463	237	343	314
710	370	443	448	570	503	489	475	461	447	433	476	420	462	434	490	244	343	314
760	370	470	475	597	530	516	502	488	474	460	503	447	489	461	517	252	343	314

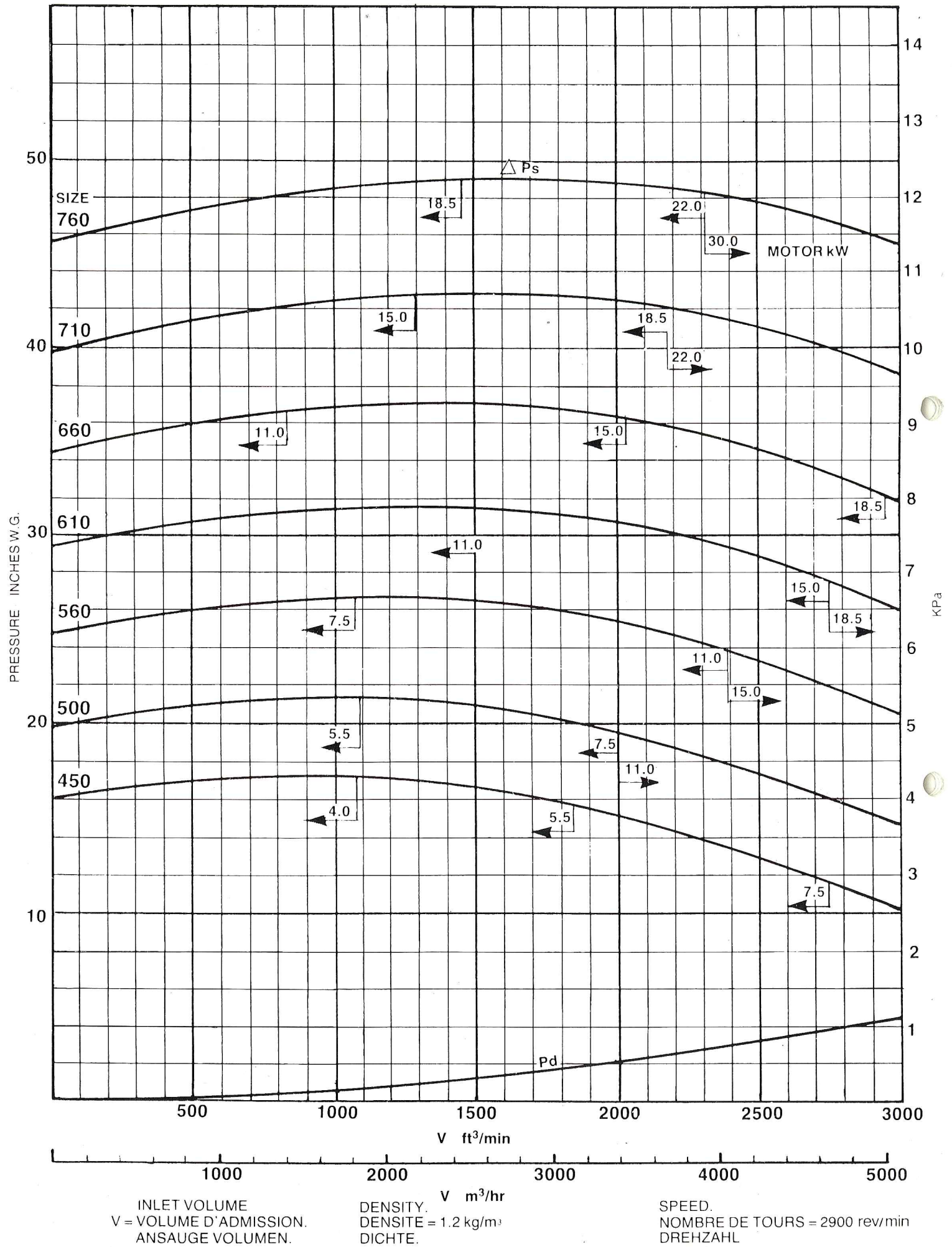
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1.5	D90S	322	283	112	133	248	11	308	5.5	D132S	424	405	137	197	368	13	432
2.2	D90L	322	283	112	133	248	11	308	7.5	D132S	424	405	137	197	368	13	432
3.0	D100M	348	319	121	146	279	13	369	11.0	D160M	475	476	144	241	432	13	548
4.0	D112M	373	344	134	146	311	13	369	15.0	D160M	475	476	144	241	432	13	548

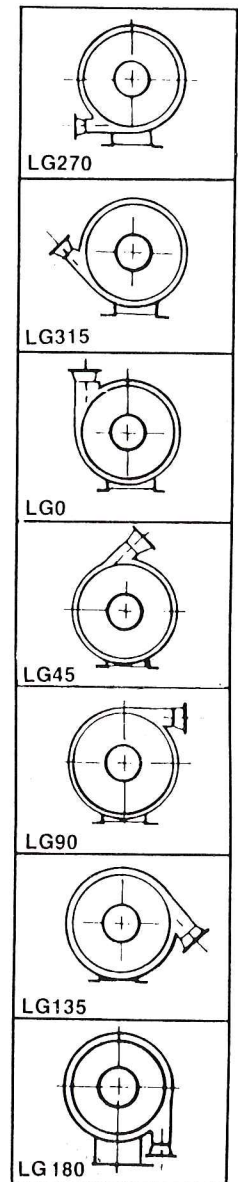
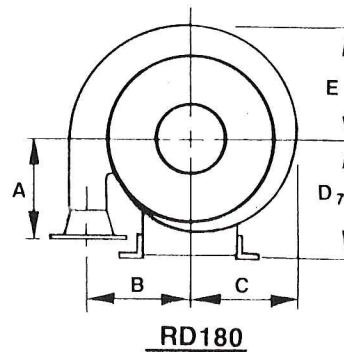
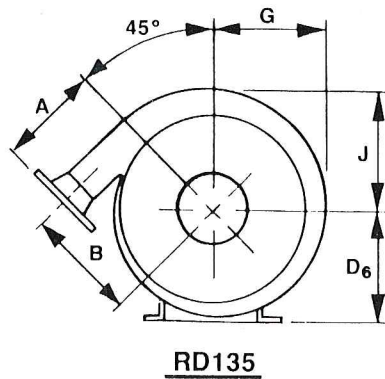
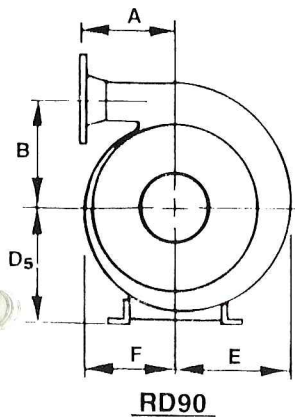
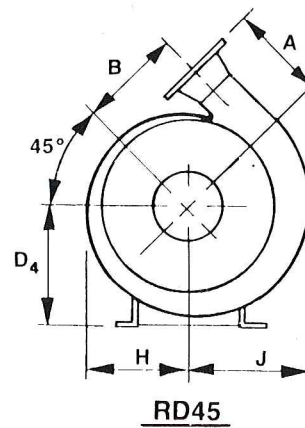
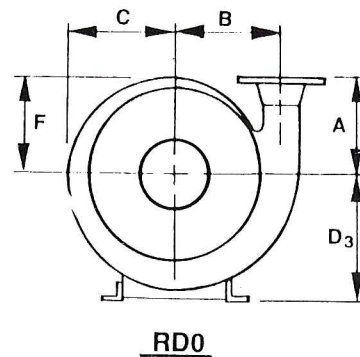
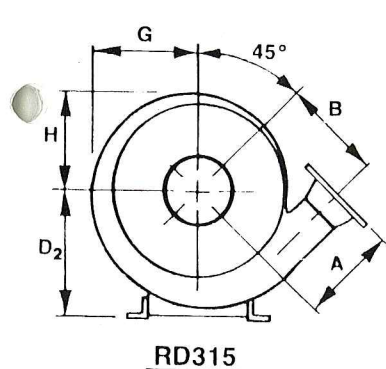
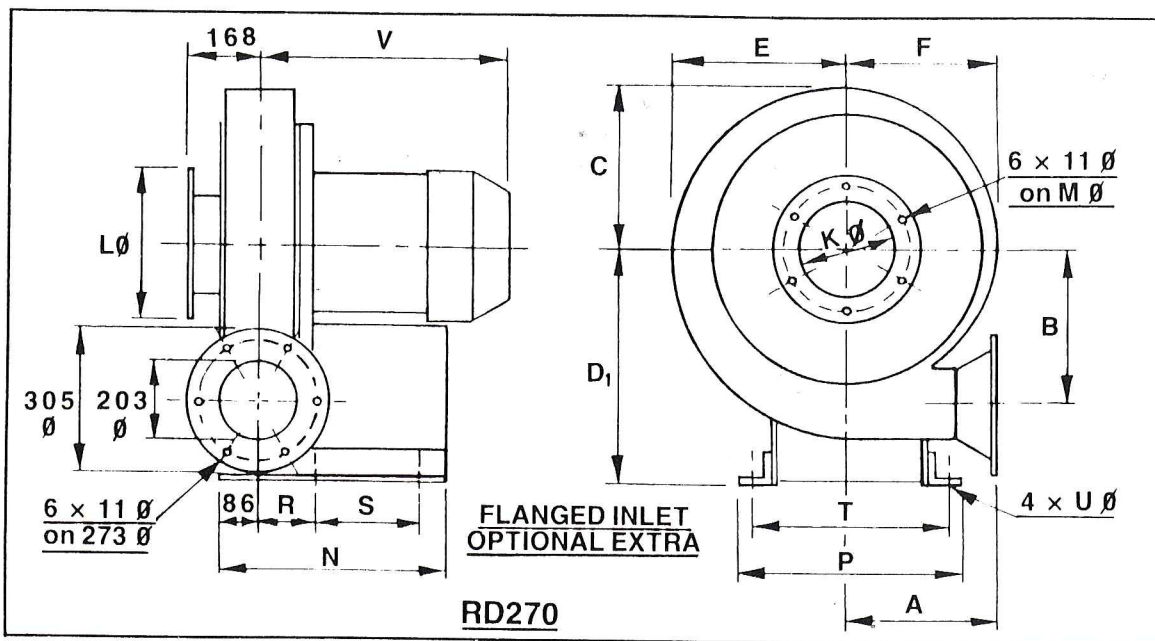




SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
450	270	313	315	459	381	363	346	328	311	308	350	280	333	298	368	222	343	314
500	300	340	342	486	408	390	373	355	338	338	377	307	360	325	395	232	343	314
560	330	372	374	518	440	422	405	387	370	368	409	339	392	357	427	244	343	314
610	370	399	401	545	467	449	432	414	397	408	436	366	419	384	454	253	343	314
660	370	427	429	573	495	477	460	442	425	408	464	394	447	412	482	262	368	337
710	370	454	458	600	522	505	488	471	454	437	492	424	475	441	509	271	368	337
760	370	481	485	627	549	532	515	498	481	464	519	451	502	468	536	279	368	337

KW	FRAME	N	P	R	S	T	U	V	kW	FRAME	N	P	R	S	T	U	V
2.2	D90L	344	283	123	133	248	11	319	7.5	D132S	446	405	148	197	368	13	443
3.0	D100L	370	319	132	146	279	13	380	11.0	D160M	497	476	155	241	432	13	559
4.0	D112M	395	344	145	146	311	13	380	15.0	D160M	497	476	155	241	432	13	559
5.5	D132S	446	405	148	197	368	13	443	18.5	D160L	547	476	161	279	432	13	559

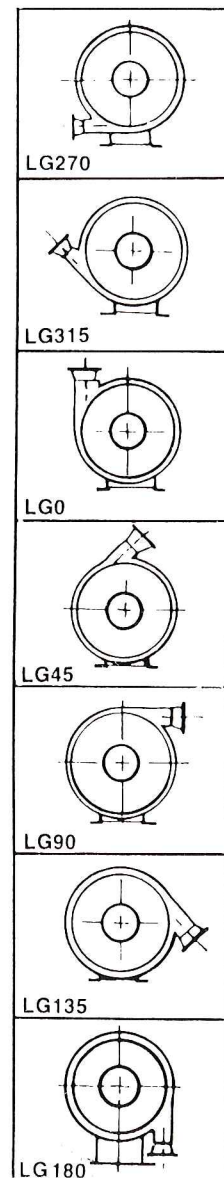
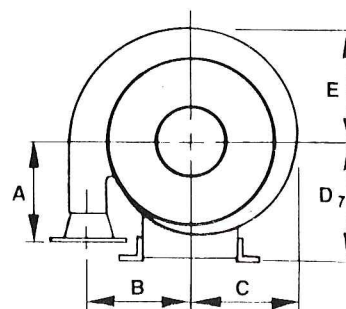
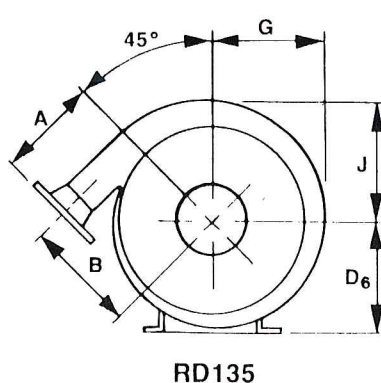
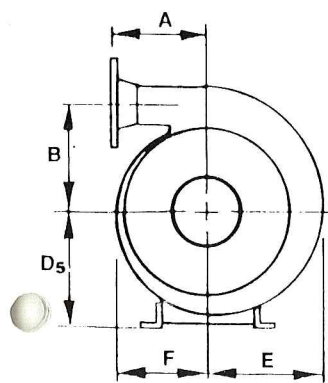
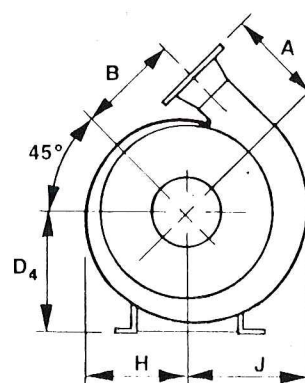
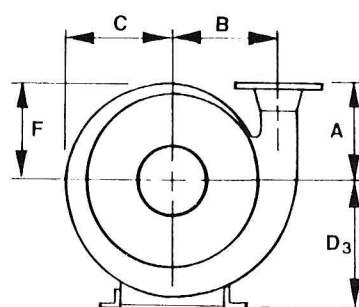
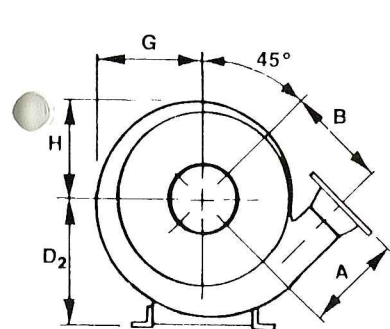
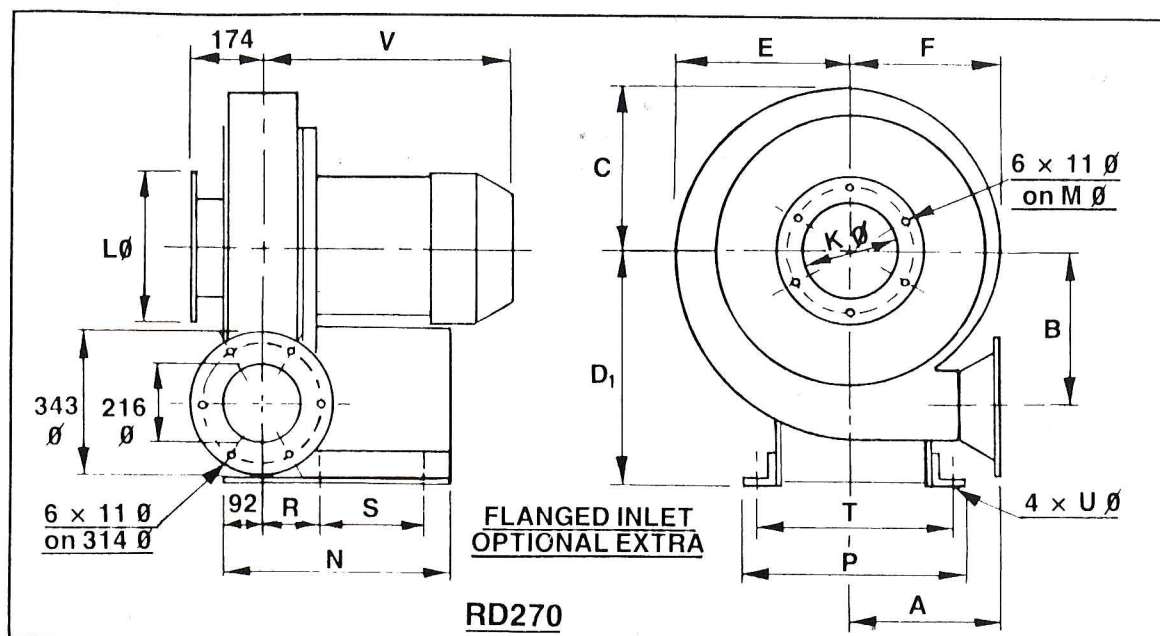




SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
450	270	330	331	495	410	388	366	344	322	308	375	287	353	309	397	258	343	314
500	300	357	358	522	437	415	393	371	349	338	402	314	380	336	424	270	368	337
560	330	389	390	554	469	447	425	403	381	368	434	346	412	368	456	283	368	337
610	370	416	417	581	496	474	452	430	408	408	461	373	439	395	483	293	368	337
660	370	444	445	609	524	502	480	458	436	414	489	401	467	423	511	303	413	373
710	370	471	472	636	551	529	507	485	463	441	516	428	494	450	538	313	413	373
760	430	498	499	663	578	556	534	512	490	468	543	455	521	477	565	322	430	390

KW	FRAME	N	P	R	S	T	U	V	kW	FRAME	N	P	R	S	T	U	V
4.0	D112M	429	344	162	146	311	13	397	15.0	D160M	531	476	172	241	432	13	576
5.5	D132S	480	405	165	197	368	13	460	18.5	D160L	581	476	178	279	432	13	576
7.5	D132S	480	405	165	197	368	13	460	22.0	D180M	581	501	178	279	457	13	576
11.0	D160M	531	476	172	241	432	13	576	30.0	D200L	658	526	210	305	483	13	793





SIZE	A	B	C	D1	D2	D3	D4	D5	D6	D7	E	F	G	H	J	K	L	M
500	300	363	364	547	448	424	401	377	354	338	411	317	388	341	435	281	368	337
560	330	395	396	579	480	456	433	409	386	368	443	349	420	373	467	296	368	337
610	370	422	423	606	507	483	460	436	413	408	470	376	447	400	494	306	413	373
660	370	450	451	634	535	511	488	464	441	417	498	404	475	428	522	316	413	373
710	370	477	478	661	562	538	515	491	468	444	525	431	502	455	549	326	430	390
760	430	504	507	688	589	566	543	520	497	474	553	461	530	484	576	336	430	390

KW	FRAME	N	P	R	S	T	U	V	kW	FRAME	N	P	R	S	T	U	V
5.5	D132S	492	405	171	197	368	13	466	18.5	D160L	593	476	184	279	432	13	582
7.5	D132S	492	405	171	197	368	13	466	22.0	D180M	593	501	184	279	457	13	582
11.0	D160M	543	476	178	241	432	13	582	30.0	D200L	670	526	216	305	483	13	799
15.0	D160M	543	476	178	241	432	13	582	37.0	D200L	670	526	216	305	483	13	799