



Центробежни вентилатори с изнесен двигател тип GF/RU

- Центробежен вентилатор с изнесен двигател

Приложение

- Центробежните вентилатори **GF/RU** са предназначени за пренос на чист или замърсен въздух, системи за изсушаване, дървесни стърготини и трески, гранулирани материали (без влакнести)
- Дебит: **360 - 216 000 m³/h**
- Свободен напор: **700 - 9 000 Pa**

Конструкция

- Стоманен корпус, базова рама от стомана
- Импелер с обърнати назад лопатки, динамично и статично балансиран, директно куплиран двигател или двигател с ремъчна предавка
- Клас на защита: IP55
- Клас на изолация: F
- Захранване: трифазен - 400V, 50Hz

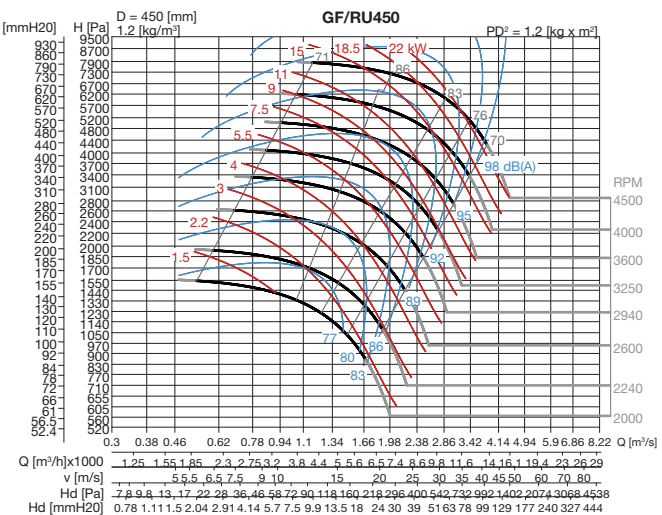
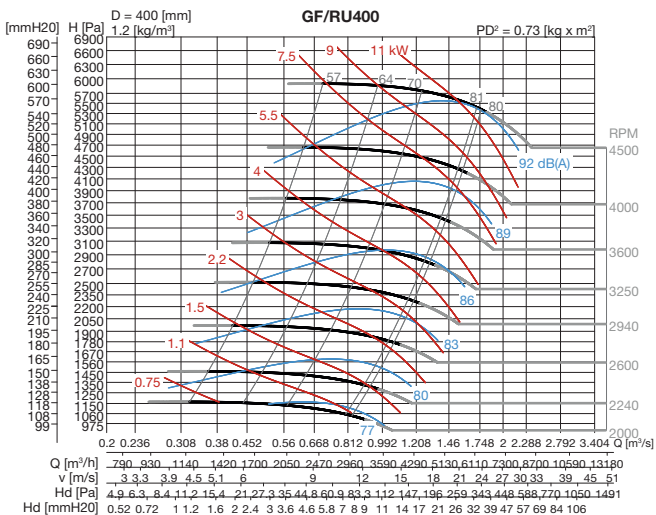
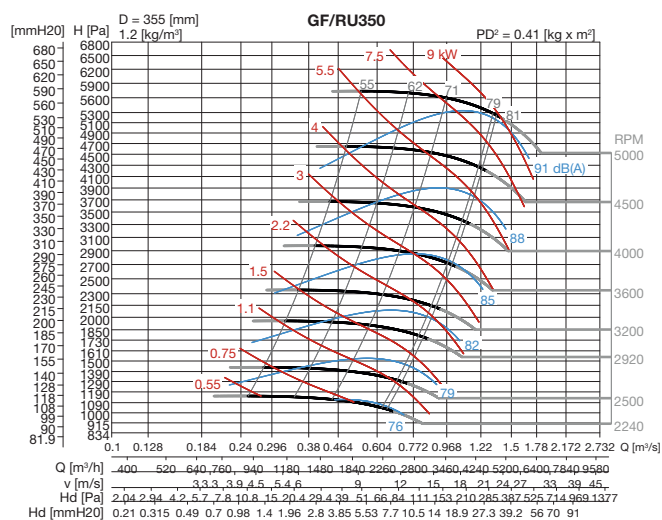
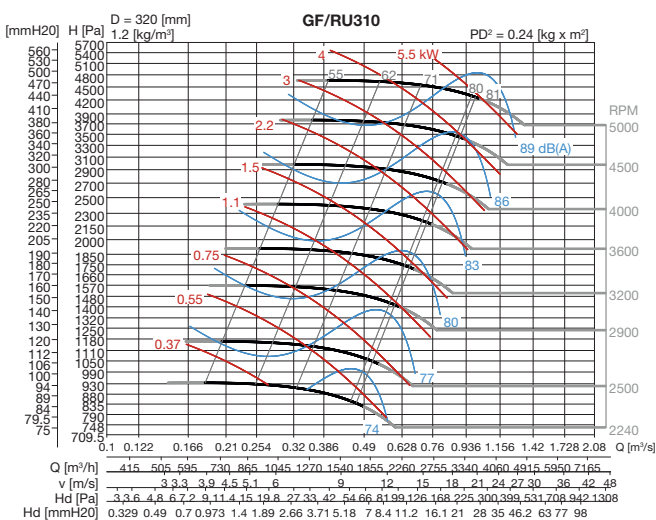
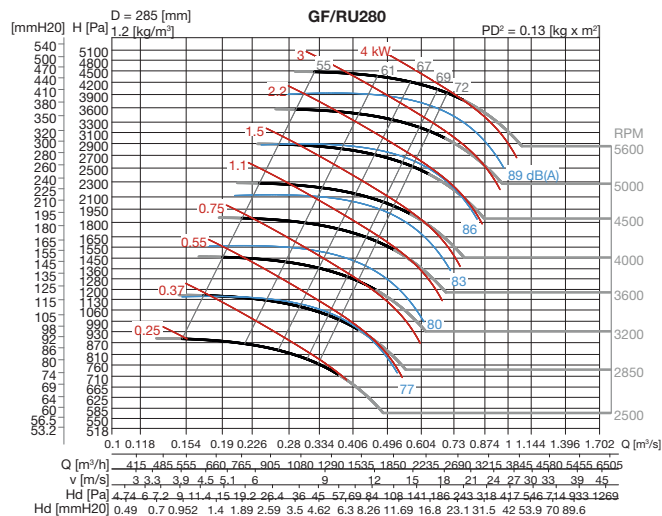
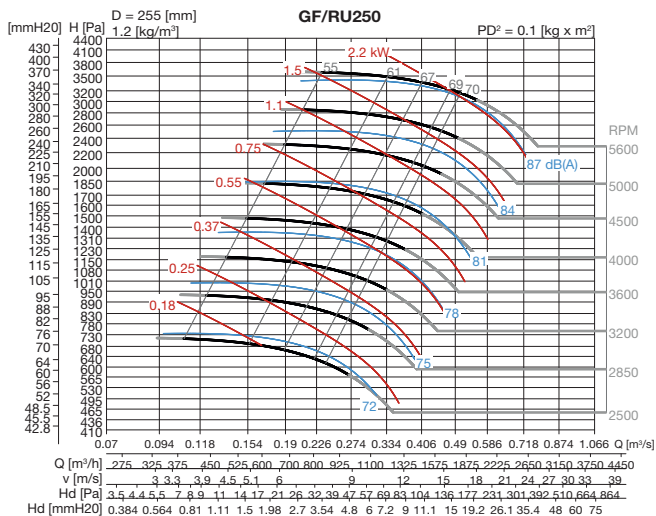
Опции

- Стандартно изпълнение - работна температура до 60°
- Специално изпълнение (SV) - работна температура до 180°C
- Взривозащитено изпълнение, съвместимо с директива ATEX94/9CE

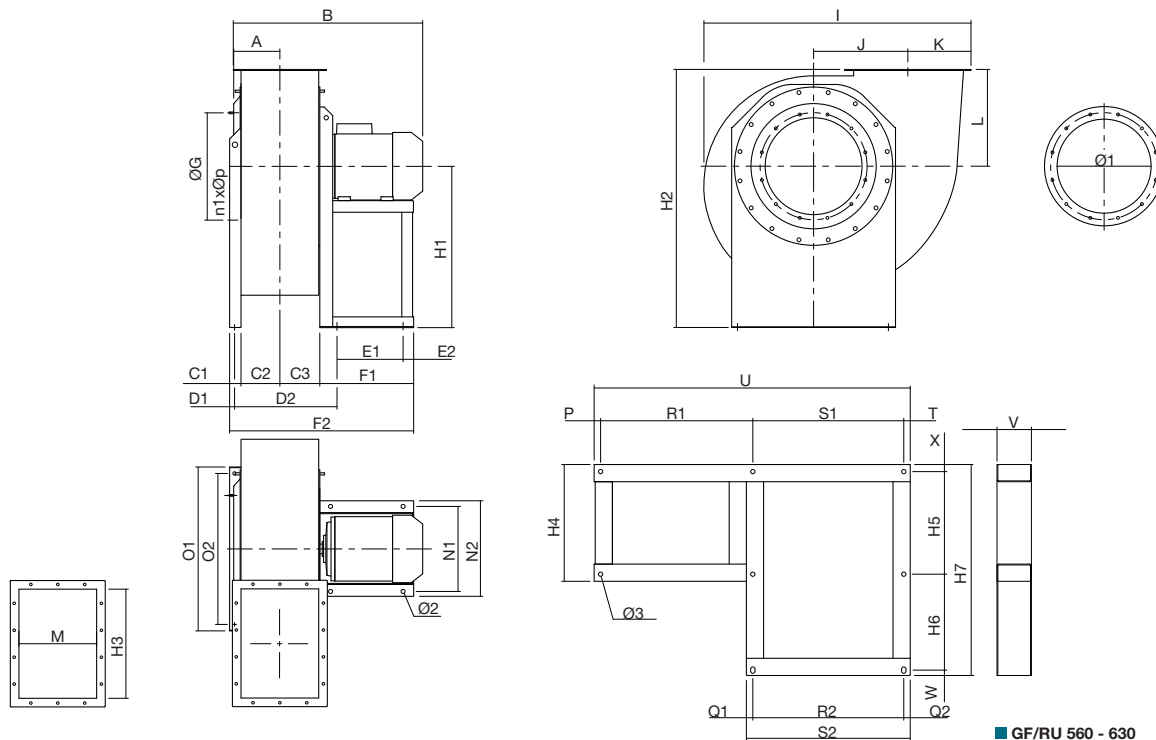
Проектна спецификация

- Центробежен вентилатор с едностранно засмукване, изнесен двигател и импелер с назад обърнати лопатки, модел **GF/RU**

	Мотор	Мощност [kW]	Обороти [RPM]	Шумово ниво [dB(A)]		Мотор	Мощност [kW]	Обороти [RPM]	Шумово ниво [dB(A)]
GF/RU 250/2	71	0.37	2800	56	GF/RU 560/4	100	2.2	1420	60
GF/RU 280/2	71	0.55	2800	59	GF/RU 630/4	112	4	1440	63
GF/RU 310/2	80	1.1	2845	60	GF/RU 710/4R	132	5.5	1460	66
GF/RU 350/2	90	2.2	2920	64	GF/RU 710/4	132	7.5	1470	68
GF/RU 400/2	100	3	2930	68	GF/RU 800/4R	160	11	1470	69
GF/RU 400/2	112	4	2940	68	GF/RU 800/4	160	15	1470	71
GF/RU 450/2R	132	5.5	2940	71	GF/RU 900/4R	180	18.5	1470	73
GF/RU 450/2	132	5.5	2940	67	GF/RU 900/4	200	30	1470	74
GF/RU 450/2	132	7.5	2940	73	GF/RU 1000/4R	225	37	1470	75
GF/RU 500/2R	132	7.5	2940	68	GF/RU 1000/4	225	45	1470	77
GF/RU 500/2	132	9.2	2940	69	GF/RU 1120/4R	250	55	1475	76
GF/RU 500/2	160	11	2960	74	GF/RU 1120/4	280	75	1480	79
GF/RU 560/2R	160	15	2960	74	GF/RU 1250/4R	315	110	1485	80
GF/RU 560/2	160	15	2960	70	GF/RU 1250/4	315	132	1485	81
GF/RU 560/2	160	18.5	2960	77	GF/RU 1400/4R	315	200	1490	82
GF/RU 630/2R	180	22	2960	74	GF/RU 1400/4	315	250	1490	84
GF/RU 630/2R	200	30	2960	78	GF/RU 800/6	132	4	950	63
GF/RU 630/2	200	30	2960	74	GF/RU 900/6	160	7.5	960	63
GF/RU 630/2	200	37	2960	79	GF/RU 1000/6R	160	11	980	66
GF/RU 710/2R	225	45	2970	75	GF/RU 1000/6	180	15	980	67
GF/RU 710/2R	250	55	2970	80	GF/RU 1120/6R	200	18.5	980	67
GF/RU 710/2	250	55	2970	76	GF/RU 1120/6	200	22	980	70
GF/RU 710/2	280	75	2970	82	GF/RU 1250/6R	225	30	980	71
GF/RU 800/2R	280	90	2970	82	GF/RU 1250/6	250	37	980	72
GF/RU 800/2	315	110	2970	83	GF/RU 1400/6R	280	45	980	74
GF/RU 500/4	90	1.1	1450	56	GF/RU 1400/6	315	75	980	75



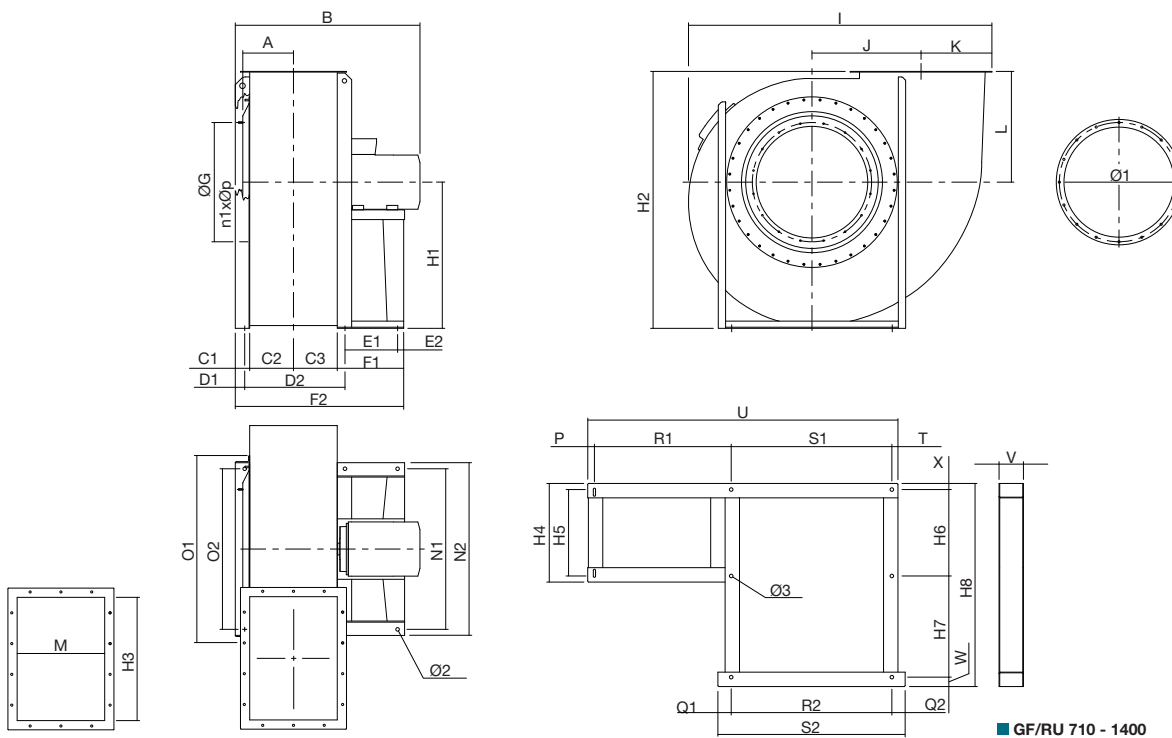
Размери																		
	A [mm]	B [mm]	C [mm]	D [mm]	E1 [mm]	E2 [mm]	E3 [mm]	F [mm]	ØG [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	H5 [mm]	I [mm]	J [mm]	K [mm]	L [mm]
GF/RU 250/2	86	396	92	77	48	121	26	195	Ø241	315	510	207	210	244	525	175	139	195
GF/RU 280/2	95	414	103	86	48	121	26	195	Ø265	375	575	166	284	330	583	202	151	200
GF/RU 310/2	105	458	103	96	45	121	45	211	Ø292	400	625	258	284	330	649	229	164	225
GF/RU 350/2	115	530	128	106	55	133	58	246	Ø332	450	705	288	407	463	725	253	184	255
GF/RU 400/2 (100 L2)	127	580	145	118	30	197	49	276	Ø366	500	785	322	407	463	798	286	201	285
GF/RU 400/2 (112 M2)	127	606	145	118	30	197	49	276	Ø366	500	785	322	407	463	798	286	201	285
GF/RU 450/2R	141	673	158	132	40	237	59	336	Ø405	560	880	361	407	463	895	321	221	320
GF/RU 450/2 (132 SA2)	141	673	158	132	40	237	59	336	Ø405	560	880	361	407	463	895	321	221	320
GF/RU 450/2 (132 SB2)	141	673	158	132	40	237	59	336	Ø405	560	880	361	407	463	895	321	221	320
GF/RU 500/2R	157	705	174	148	40	237	59	336	Ø448	600	960	404	477	543	997	355	242	360
GF/RU 500/2 (132 M2)	157	705	174	148	40	237	59	336	Ø448	600	960	404	477	543	997	355	242	360
GF/RU 500/2 (160 MA2)	157	810	174	148	50	337	49	436	Ø448	600	960	404	477	543	997	355	242	360
GF/RU 500/4	157	810	174	148	55	133	58	246	Ø448	600	960	404	477	543	997	355	242	360
	M [mm]	N [mm]	O [mm]	P [mm]	Q [mm]	R [mm]	S [mm]	T [mm]	U [mm]	V [mm]	W [mm]	X [mm]	n1xØp [mm]	n2xØp [mm]	n3xØp [mm]	Ø [mm]	[kg]	
GF/RU 250/2	280	148	203	225	13.5	445	228	13.5	700	80	17	17	n8 M6 x Ø20	n4 x Ø10	n6 x Ø12	Ø205	28	
GF/RU 280/2	315	166	203	225	18	576	288	18	900	100	23	23	n8 M6 x Ø20	n4 x Ø10	n6 x Ø15	Ø228	30	
GF/RU 310/2	350	185	203	225	18	576	288	18	900	100	23	23	n8 M6 x Ø20	n4 x Ø10	n6 x Ø15	Ø255	42	
GF/RU 350/2	395	205	234	260	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø10	n6 x Ø15	Ø285	62	
GF/RU 400/2 (100 L2)	445	229	289	324	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø12	n6 x Ø15	Ø320	82	
GF/RU 400/2 (112 M2)	445	229	289	324	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø12	n6 x Ø15	Ø320	90	
GF/RU 450/2R	495	256	337	372	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø12	n6 x Ø15	Ø360	106	
GF/RU 450/2 (132 SA2)	495	256	337	372	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø12	n6 x Ø15	Ø360	107	
GF/RU 450/2 (132 SB2)	495	256	337	372	22.5	610	355	22.5	1010	120	28	28	n8 M8 x Ø25	n4 x Ø12	n6 x Ø15	Ø360	115	
GF/RU 500/2R	545	288	337	372	27	632	364	27	1050	140	33	33	n12 M8 x Ø25	n4 x Ø12	n6 x Ø18	Ø405	141	
GF/RU 500/2 (132 M2)	545	288	337	372	27	632	364	27	1050	140	33	33	n12 M8 x Ø25	n4 x Ø12	n6 x Ø18	Ø405	149	
GF/RU 500/2 (160 MA2)	545	288	395	440	27	632	364	27	1050	140	33	33	n12 M8 x Ø25	n4 x Ø14	n6 x Ø18	Ø405	175	
GF/RU 500/4	545	288	234	260	27	632	364	27	1050	140	33	33	n12 M8 x Ø25	n4 x Ø10	n6 x Ø18	Ø405	100	



■ GF/RU 560 - 630

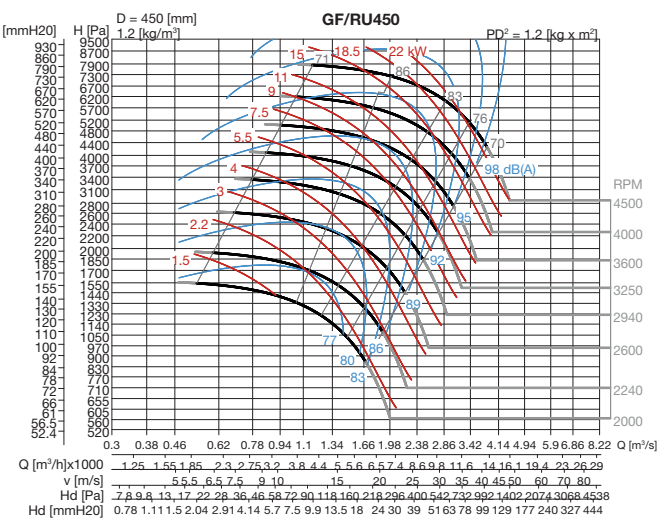
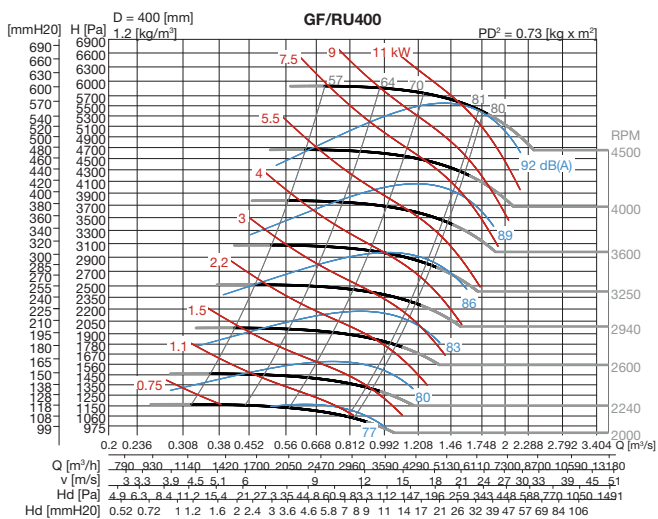
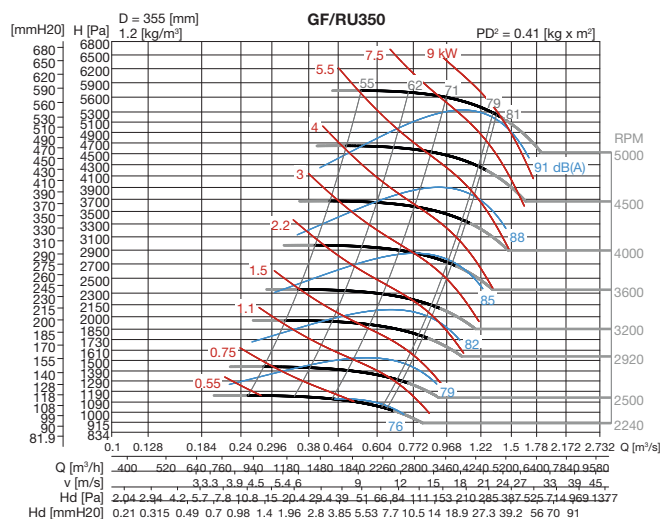
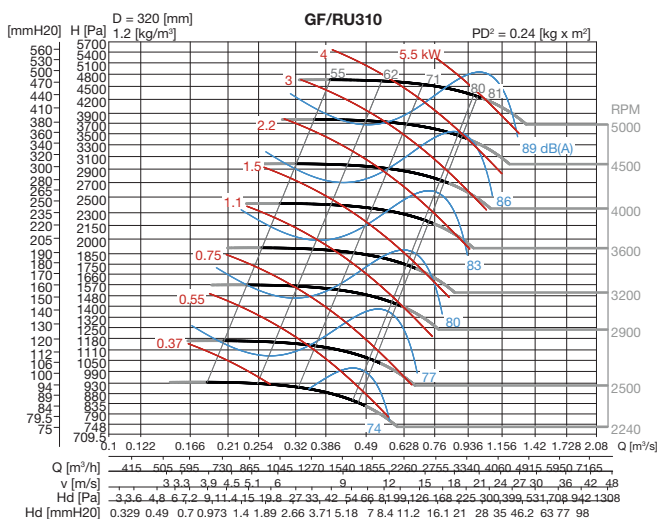
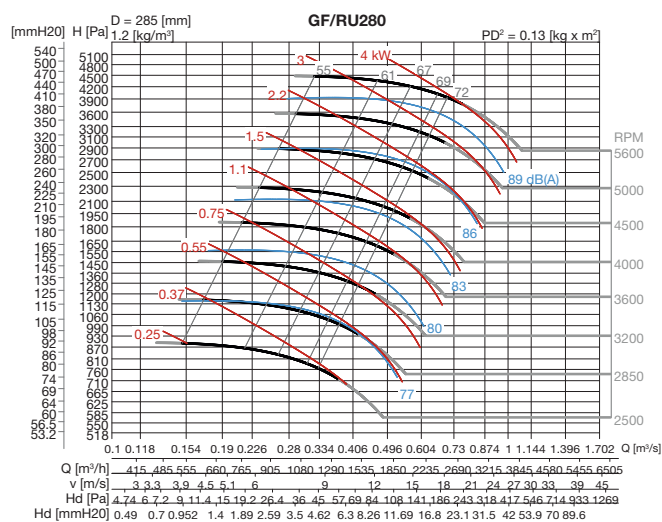
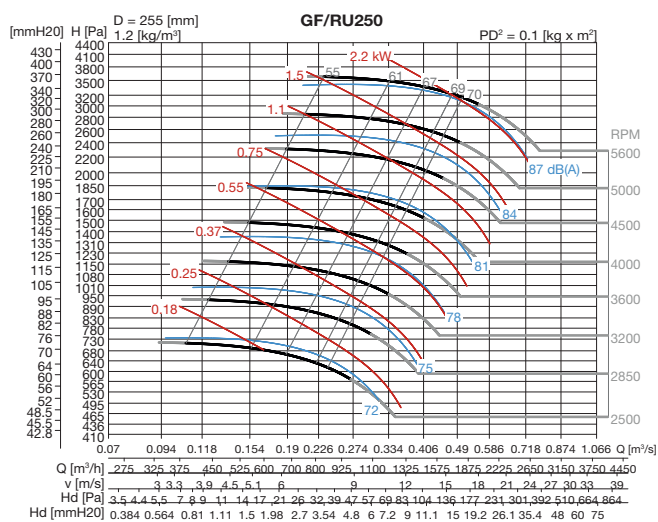


Размери																							
	A	B	C1	C2	C3	D1	D2	E1	E2	F1	F2	ØG	H1	H2	H3	H4	H5	H6	H7	I	J	K	L
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
GF/RU 560/2R	180	857	53	161	165	23	406	337	49	436	815	Ø497	670	1070	453	543	477	410	943	1141	390	267	400
GF/RU 560/2 (160 MB2)	180	857	53	161	165	23	406	337	49	436	815	Ø497	670	1070	453	543	477	410	943	1141	390	267	400
GF/RU 560/2 (160 L2)	180	857	53	161	165	23	406	337	49	436	815	Ø497	670	1070	453	543	477	410	943	1141	390	267	400
GF/RU 560/4	180	691	53	161	165	23	386	197	49	276	655	Ø497	670	1070	453	543	477	410	943	1141	390	267	400
GF/RU 630/2R (180 M2)	200	1021	53	181	185	23	392	357	33	460	805	Ø551	750	1200	507	543	477	450	983	1282	439	294	450
GF/RU 630/2R (200 LA2)	200	1086	53	181	185	23	475	381	39	500	918	Ø551	750	1200	507	543	477	450	983	1282	439	294	450
GF/RU 630/2 (200 LA2)	200	1086	53	181	185	23	475	381	39	500	918	Ø551	750	1200	507	543	477	450	983	1282	439	294	450
GF/RU 630/2 (200 LB2)	200	1086	53	181	185	23	475	381	39	500	918	Ø551	750	1200	507	543	477	450	983	1282	439	294	450
GF/RU 630/4	200	752	53	181	185	23	425	197	49	276	694	Ø551	750	1200	507	543	477	450	983	1282	439	294	450
	M	N1	N2	O1	O2	P	Q1	Q2	R1	R2	S1	S2	T	U	V	W	X	n1xØp	Ø1	Ø2	Ø3		
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
GF/RU 560/2R	322	395	440	692	632	30	30	30	678	632	632	692	30	1370	160	23	33	n12 M8 x Ø25	Ø455	Ø14	Ø18	217	
GF/RU 560/2 (160 MB2)	322	395	440	692	632	30	30	30	678	632	632	692	30	1370	160	23	33	n12 M8 x Ø25	Ø455	Ø14	Ø18	218	
GF/RU 560/2 (160 L2)	322	395	440	692	632	30	30	30	678	632	632	692	30	1370	160	23	33	n12 M8 x Ø25	Ø455	Ø14	Ø18	228	
GF/RU 560/4	322	289	324	692	632	30	30	30	678	632	632	692	30	1370	160	23	33	n12 M8 x Ø25	Ø455	Ø12	Ø18	143	
GF/RU 630/2R (180 M2)	361	434	488	762	702	30	30	30	708	702	702	762	30	1470	160	23	33	n12 M8 x Ø25	Ø505	Ø18	Ø18	375	
GF/RU 630/2R (200 LA2)	361	506	568	762	702	30	30	30	708	702	702	762	30	1470	160	23	33	n12 M8 x Ø25	Ø505	Ø20	Ø18	438	
GF/RU 630/2 (200 LA2)	361	506	568	762	702	30	30	30	708	702	702	762	30	1470	160	23	33	n12 M8 x Ø25	Ø505	Ø20	Ø18	443	
GF/RU 630/2 (200 LB2)	361	506	568	762	702	30	30	30	708	702	702	762	30	1470	160	23	33	n12 M8 x Ø25	Ø505	Ø20	Ø18	443	
GF/RU 630/4	361	289	324	762	702	30	30	30	708	702	702	762	30	1470	160	23	33	n12 M8 x Ø25	Ø505	Ø12	Ø18	190	

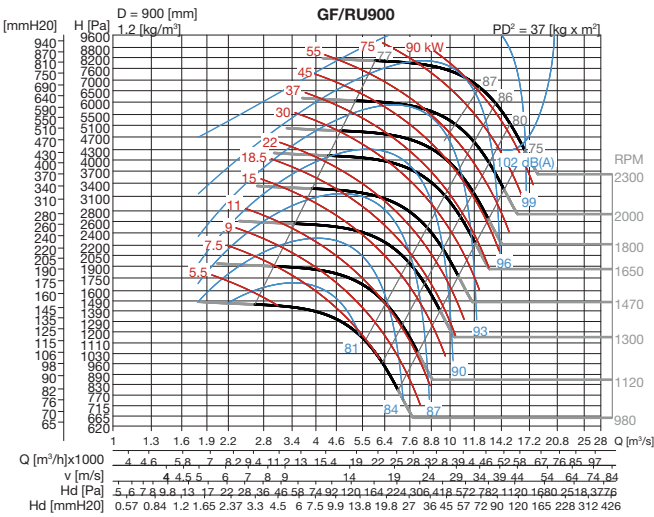
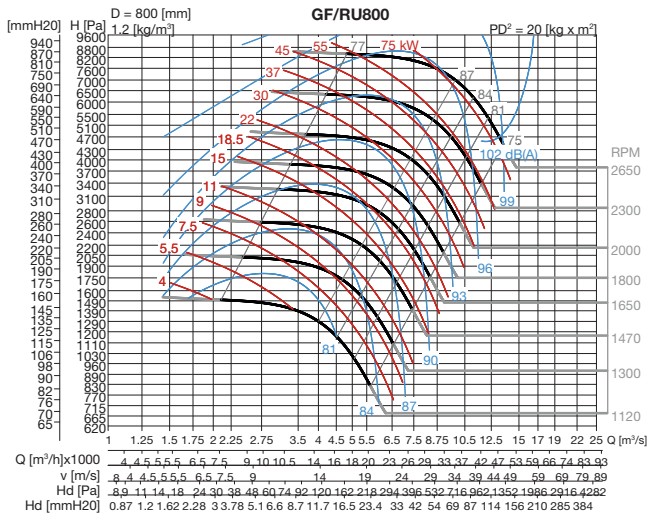
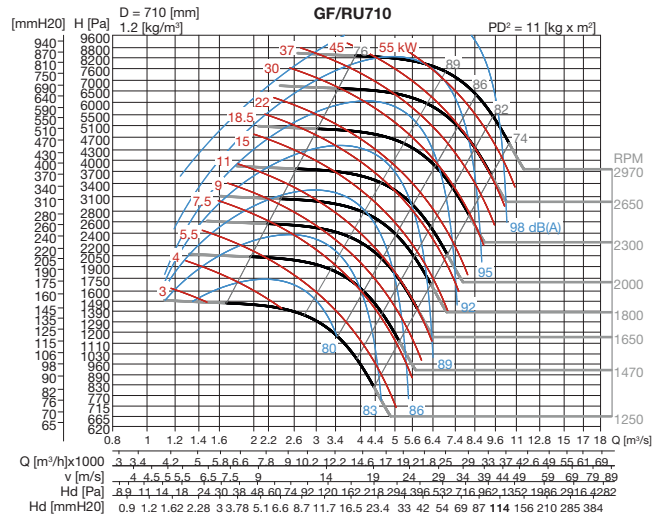
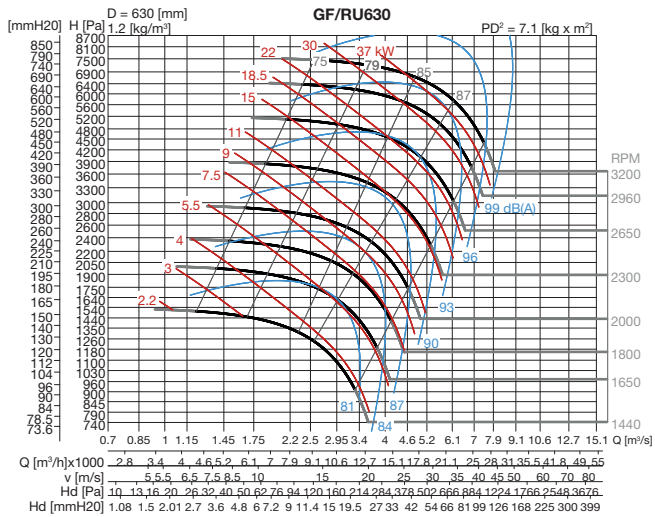
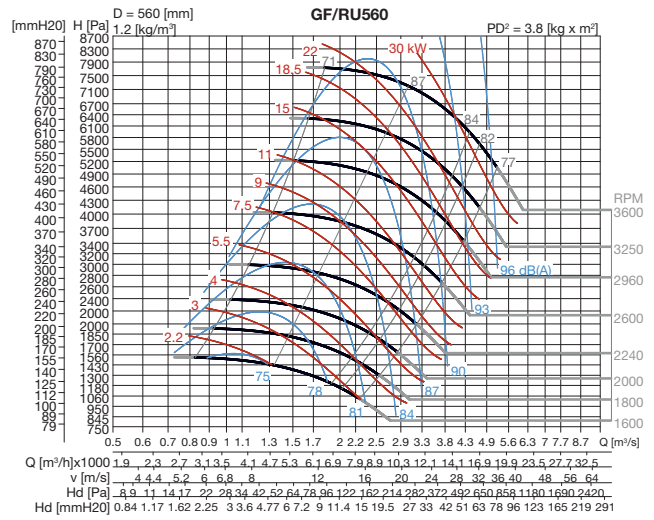
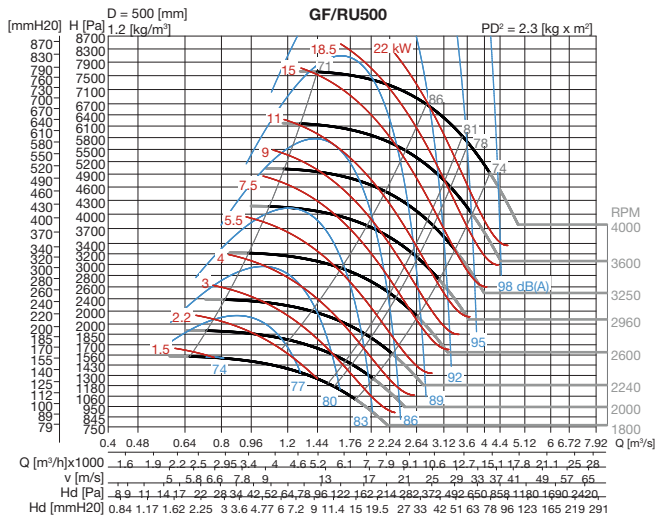


	Размери																						
	A [mm]	B [mm]	C1 [mm]	C2 [mm]	C3 [mm]	D1 [mm]	D2 [mm]	E1 [mm]	E2 [mm]	F1 [mm]	F2 [mm]	ØG [mm]	H1 [mm]	H2 [mm]	H3 [mm]	H4 [mm]	H5 [mm]	H6 [mm]	H7 [mm]	H8 [mm]	I [mm]	J [mm]	K [mm]
GF/RU 710/2R (225 M2)	221	1173	60	202	202	27	497	441	39	540	1004	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 710/2R (250 M2)	221	1281	60	202	202	27	497	501	39	600	1064	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 710/2 (250 M2)	221	1281	60	202	202	27	497	501	39	600	1064	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 710/2 (280 S2)	221	1281	60	202	202	27	497	591	39	690	1154	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 710/4R	221	837	60	202	202	27	497	201	75	336	800	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 710/4	221	837	60	202	202	27	497	201	75	336	800	0629	670	1170	569	629	551	551	497	1114	1399	500	335
GF/RU 800/2R	246	1353	80	227	226	47	546	591	39	690	1223	0698	755	1315	638	629	551	551	546	1183	1570	560	369
GF/RU 800/2	246	1565	80	227	226	47	546	675	65	800	1333	0698	755	1315	638	629	551	551	546	1183	1570	560	369
GF/RU 800/4R	246	1011	80	227	226	47	546	315	60	436	968	0698	755	1315	638	629	551	551	546	1183	1570	560	369
GF/RU 800/4	246	1011	80	227	226	47	546	315	60	436	968	0698	755	1315	638	629	551	551	546	1183	1570	560	369
GF/RU 800/6	246	906	80	227	226	47	546	201	75	336	869	0698	755	1315	638	629	551	551	546	1183	1570	560	369
GF/RU 900/4R	277	1146	80	254	253	47	600	361	39	460	1047	0775	850	1480	715	629	551	551	600	1237	1758	630	408
GF/RU 900/4	277	1254	80	254	253	47	600	401	39	500	1087	0775	850	1480	715	629	551	551	600	1237	1758	630	408
GF/RU 900/6	277	1065	80	254	253	47	600	316	60	436	1023	0775	850	1480	715	629	551	551	600	1237	1758	630	408
GF/RU 1000/4R	308	1318	100	285	284	67	657	440	45	540	1209	0861	950	1660	801	697	607	607	657	1376	1984	710	461
GF/RU 1000/4	308	1378	100	285	284	67	657	440	45	540	1209	0861	950	1660	801	697	607	607	657	1376	1984	710	461
GF/RU 1000/6R	308	1147	100	285	284	67	657	315	66	436	1105	0861	950	1660	801	697	607	607	657	1376	1984	710	461
GF/RU 1000/6	308	1279	100	285	284	67	657	360	45	460	1129	0861	950	1660	801	697	607	607	657	1376	1984	710	461
GF/RU 1120/4R	350	1555	100	319	319	55	763	475	45	600	1338	0958	1060	1860	898	850	760	760	763	1623	2241	800	509
GF/RU 1120/4	350	1558	100	319	319	55	763	565	45	690	1428	0958	1060	1860	898	850	760	760	763	1623	2241	800	509
GF/RU 1120/6R	350	1405	100	319	319	55	763	375	45	500	1238	0958	1060	1860	898	850	760	760	763	1623	2241	800	509
GF/RU 1120/6	350	1405	100	319	319	55	763	375	45	500	1238	0958	1060	1860	898	850	760	760	763	1623	2241	800	509
GF/RU 1250/4R	388	1847	100	358	358	55	840	675	45	800	1615	01067	1190	2090	1007	850	760	760	840	1700	2511	900	564
GF/RU 1250/4	388	1847	100	358	358	55	840	675	45	800	1615	01067	1190	2090	1007	850	760	760	840	1700	2511	900	564
GF/RU 1250/6R	388	1524	100	358	358	55	840	415	45	540	1355	01067	1190	2090	1007	850	760	760	840	1700	2511	900	564
GF/RU 1250/6	388	1623	100	358	358	55	840	475	45	600	1415	01067	1190	2090	1007	850	760	760	840	1700	2511	900	564
GF/RU 1400/4R	430	1963	130	401	401	85	946	645	55	800	1731	01200	1320	2320	1130	890	780	780	946	1866	2780	1000	635
GF/RU 1400/4	430	1963	130	401	401	85	946	645	55	800	1731	01200	1320	2320	1130	890	780	780	946	1866	2780	1000	635
GF/RU 1400/6R	430	1751	130	401	401	85	946	535	55	690	1621	01200	1320	2320	1130	890	780	780	946	1866	2780	1000	635
GF/RU 1400/6	430	1963	130	401	401	85	946	645	55	800	1731	01200	1320	2320	1130	890	780	780	946	1866	2780	1000	635
L [mm]	M [mm]	N1 [mm]	N2 [mm]	O1 [mm]	O2 [mm]	P [mm]	Q1 [mm]	Q2 [mm]	R1 [mm]	R2 [mm]	S1 [mm]	S2 [mm]	T [mm]	U [mm]	V [mm]	W [mm]	X [mm]	n1xØp [mm]	Ø1 [mm]	Ø2 [mm]	Ø3 [mm]	[kg]	
GF/RU 710/2R (225 M2)	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	540
GF/RU 710/2R (250 M2)	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	625
GF/RU 710/2 (250 M2)	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	626
GF/RU 710/2 (280 S2)	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	760
GF/RU 710/4R	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	275
GF/RU 710/4	500	404	772	826	914	772	27	71	71	807	772	772	914	27	1633	180	27	39	n12 M8 x Ø25	Ø565	Ø20	Ø20	288
GF/RU 800/2R	560	453	862	926	1044	862	32	91	91	842	862	862	1044	32	1768	180	47	39	n12 M10 x Ø30	Ø635	Ø20	Ø20	904
GF/RU 800/2	560	453	862	926	1044	862	32	91	91	842	862	862	1044	32	1768	180	47	39	n12 M10 x Ø30	Ø635	Ø20	Ø20	1046
GF/RU 800/4R	560	453	862	926	1044	862	32	91	91	842	862	862	1044	32	1768	180	47	39	n12 M10 x Ø30	Ø635	Ø20	Ø20	418
GF/RU 800/4	560	453	862	926	1044	862	32	91	91	842	862	862	1044	32	1768	180	47	39	n12 M10 x Ø30	Ø635	Ø20	Ø20	432
GF/RU 800/6	560	453	862	926	1044	862	32	91	91	842	862	862	1044	32	1768	180	47	39	n12 M10 x Ø30	Ø635	Ø20	Ø20	390
GF/RU 900/4R	630	507	962	1026	1144	962	32	91	91	987	962	962	1144	32	2013	180	47	39	n16 M10 x Ø30	Ø715	Ø20	Ø20	590
GF/RU 900/4	630	507	962	1026	1144	962	32	91	91	987	962	962	1144	32	2013	180	47	39	n16 M10 x Ø30	Ø715	Ø20	Ø20	687
GF/RU 900/6	630	507	962	1026	1144	962	32	91	91	987	962	962	1144	32	2013	180	47	39	n16 M10 x Ø30	Ø715	Ø20	Ø20	504
GF/RU 1000/4R	710	569	1056	1128	1254	1056	36	99	99	1036	1056	1056	1254	36	2164	200	67	45	n16 M10 x Ø30	Ø805	Ø20	Ø20	933
GF/RU 1000/4	710	569	1056	1128	1254	1056	36	99	99	1036	1056	1056	1254	36	2164	200	67	45	n16 M10 x Ø30	Ø805	Ø20	Ø20	975
GF/RU 1000/6R	710	569	1056	1128	1254	1056	36	99	99	1036	1056	1056	1254	36	2164	200	67	45	n16 M10 x Ø30	Ø805	Ø20	Ø20	684
GF/RU 1000/6	710	569	1056	1128	1254	1056	36	99	99	1036	1056	1056	1254	36	2164	200	67	45	n16 M10 x Ø30	Ø805	Ø20	Ø20	759
GF/RU 1120/4R	800	638	1178	1268	1400	1178	45	111	111	1066	1178	1178	1400	45	2334	220	55	45	n16 M10 x Ø30	Ø905	Ø24	Ø25	1210
GF/RU 1120/4	800	638	1178	1268	1400	1178	45	111	111	1066	1178	1178	1400	45	2334	220	55	45	n16 M10 x Ø30	Ø905	Ø24	Ø25	1390
GF/RU 1120/6R	800	638	1178	1268	1400	1178	45	111	111	1066	1178	1178	1400	45	2334	220	55	45	n16 M10 x Ø30	Ø905	Ø24	Ø25	935
GF/RU 1120/6	800	638	1178	1268	1400	1178	45	111	111	1066	1178	1178	1400	45	2334	220	55	45	n16 M10 x Ø30	Ø905	Ø24	Ø25	956
GF/RU 1250/4R	900	715	1310	1400	1530	1310	45	110	110	1230	1310	1310	1530	45	2630	220	55	45	n24 M10 x Ø30	Ø1007	Ø24	Ø25	1860
GF/RU 1250/4	900	715	1310	1400	1530	1310	45	110	110	1230	1310	1310	1530	45	2630	220	55	45	n24 M10 x Ø30	Ø1007	Ø24	Ø25	2055
GF/RU 1250/6R	900	715	1310	1400	1530	1310	45	110	110	1230	1310	1310	1530	45	2630	220	55	45	n24 M10 x Ø30	Ø1007	Ø24	Ø25	1283
GF/RU 1250/6	900	715	1310	1400	1530	1310	45	110	110	1230	1310	1310	1530	45	2630	220	55	45	n24 M10 x Ø30				

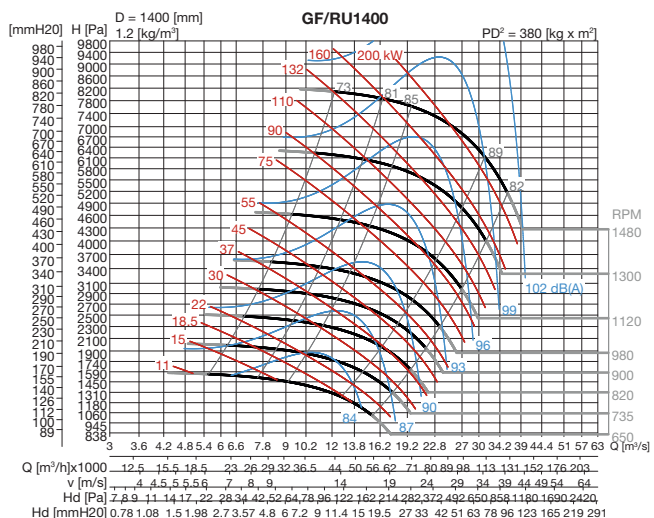
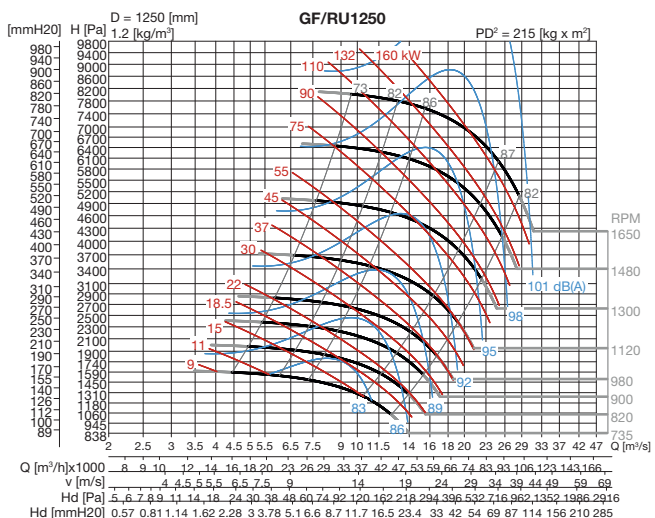
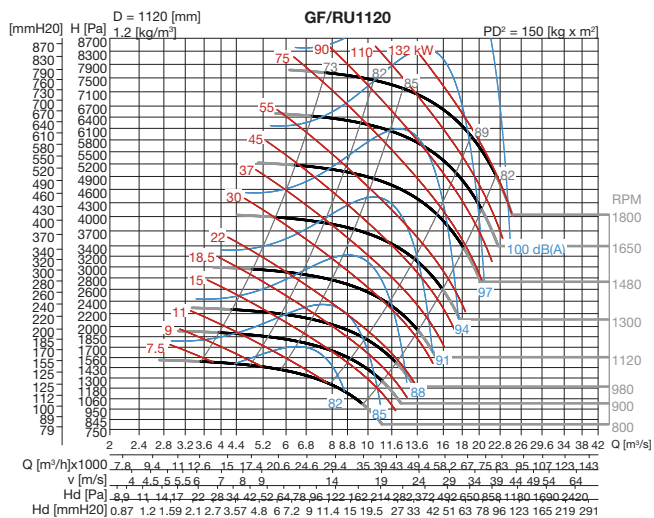
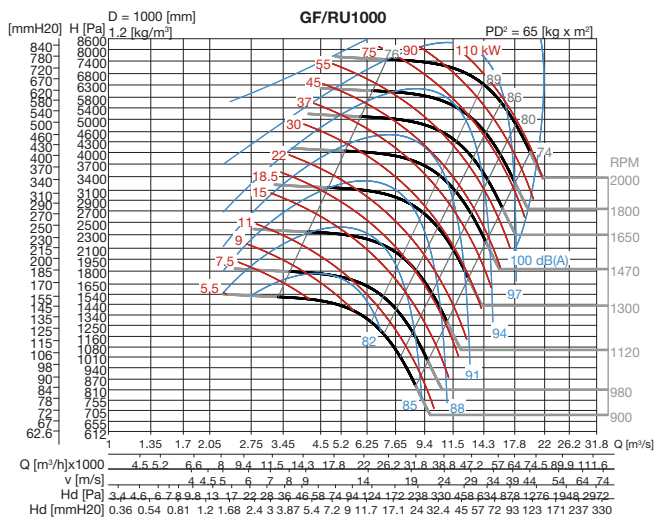
Работни характеристики



Работни характеристики



Работни характеристики



Забележки

- Q = дебит
- v = скорост
- H_d = динамично налягане
- P_t = пълен напор