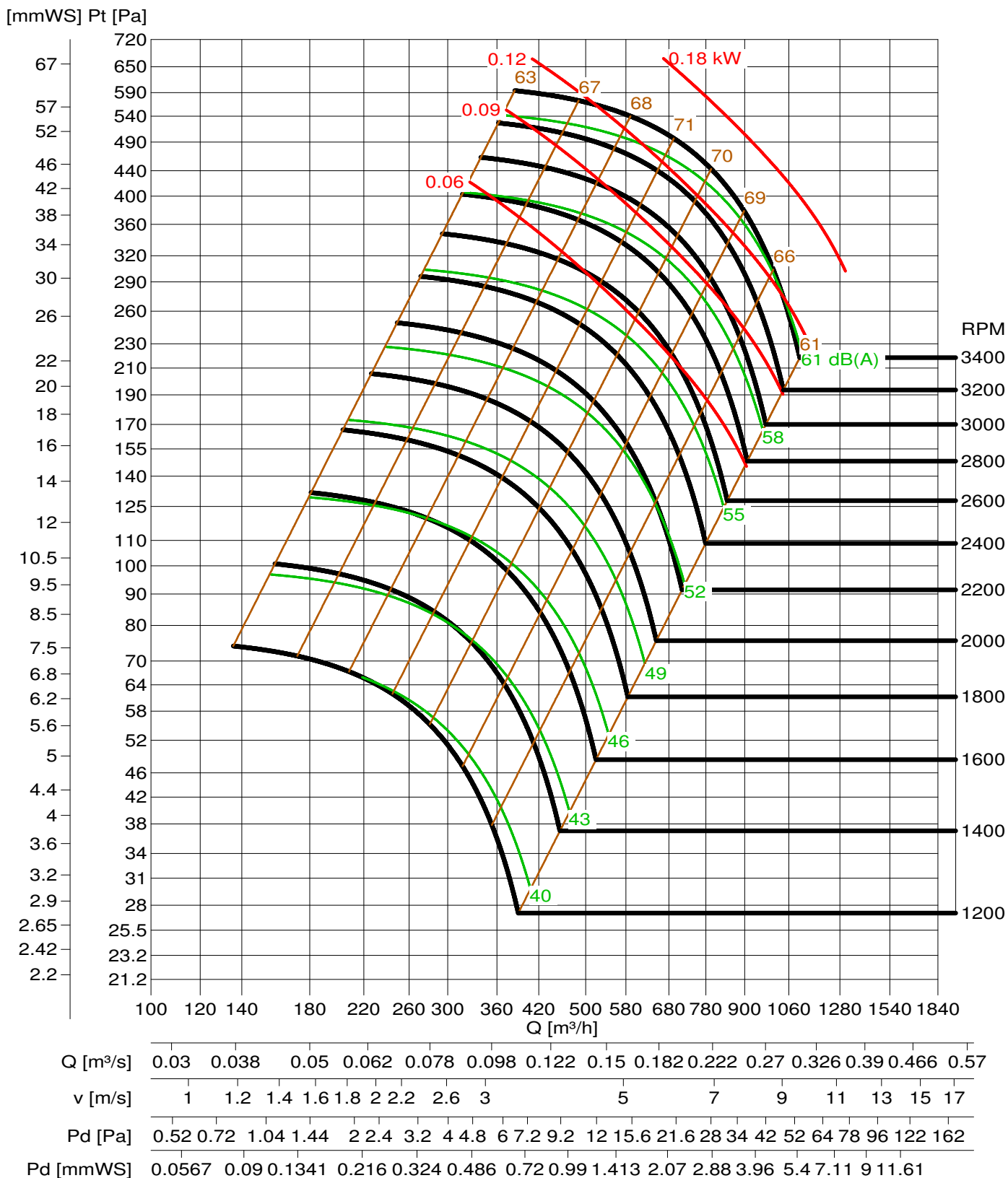


GTG Gebläsetechnik GmbH

www.gtg.at

Projekt :	Datum :	10.03.2015
Ventilator type :	VTC 250	Dichte :
		1.171 kg/m ³

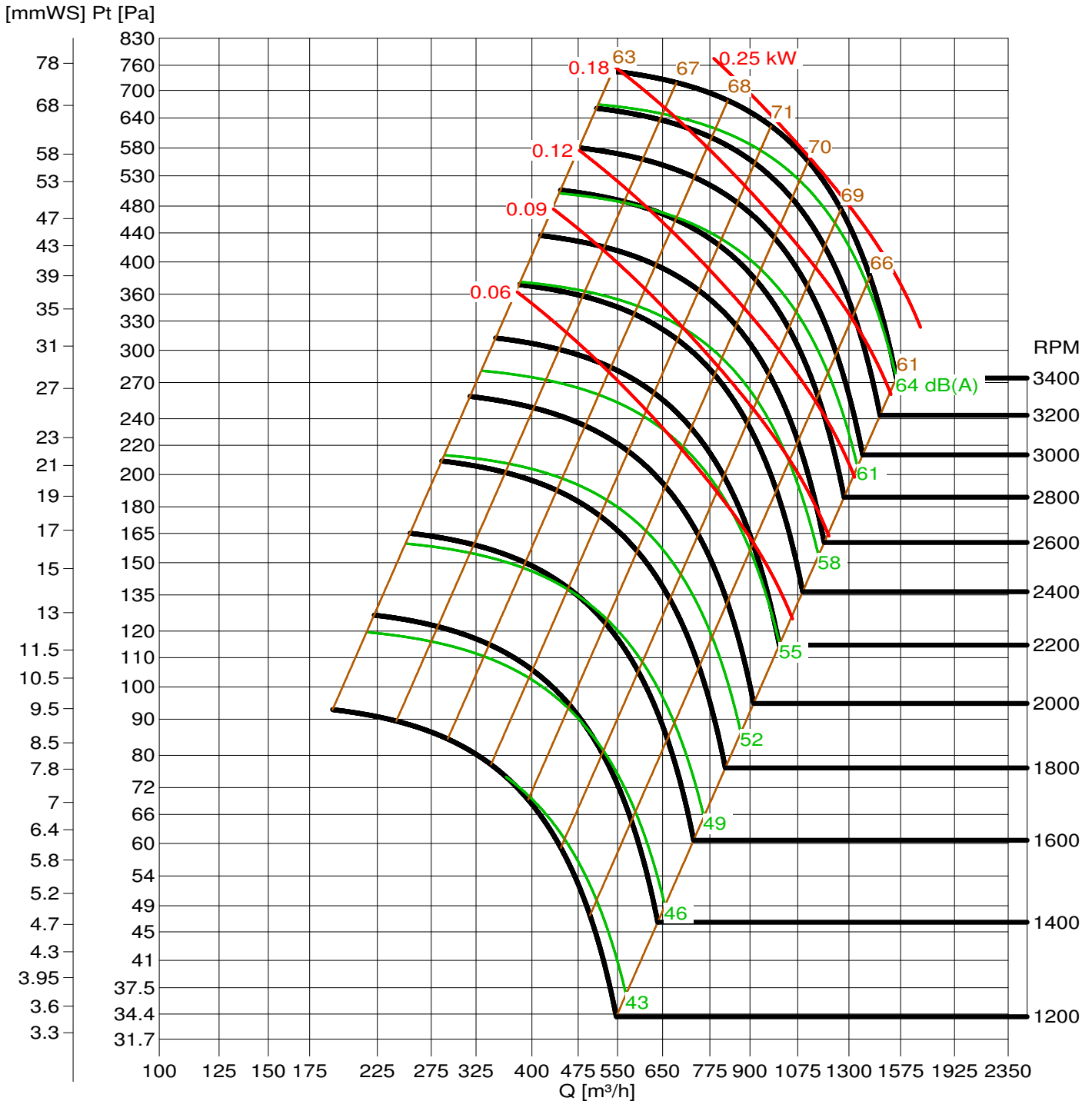


GTG Gebläsetechnik GmbH

www.gtg.at

Projekt : _____ **Datum :** 10.03.2015

Ventilatorart : **VTC 280** **Dichte :** **1.171 kg/m³**

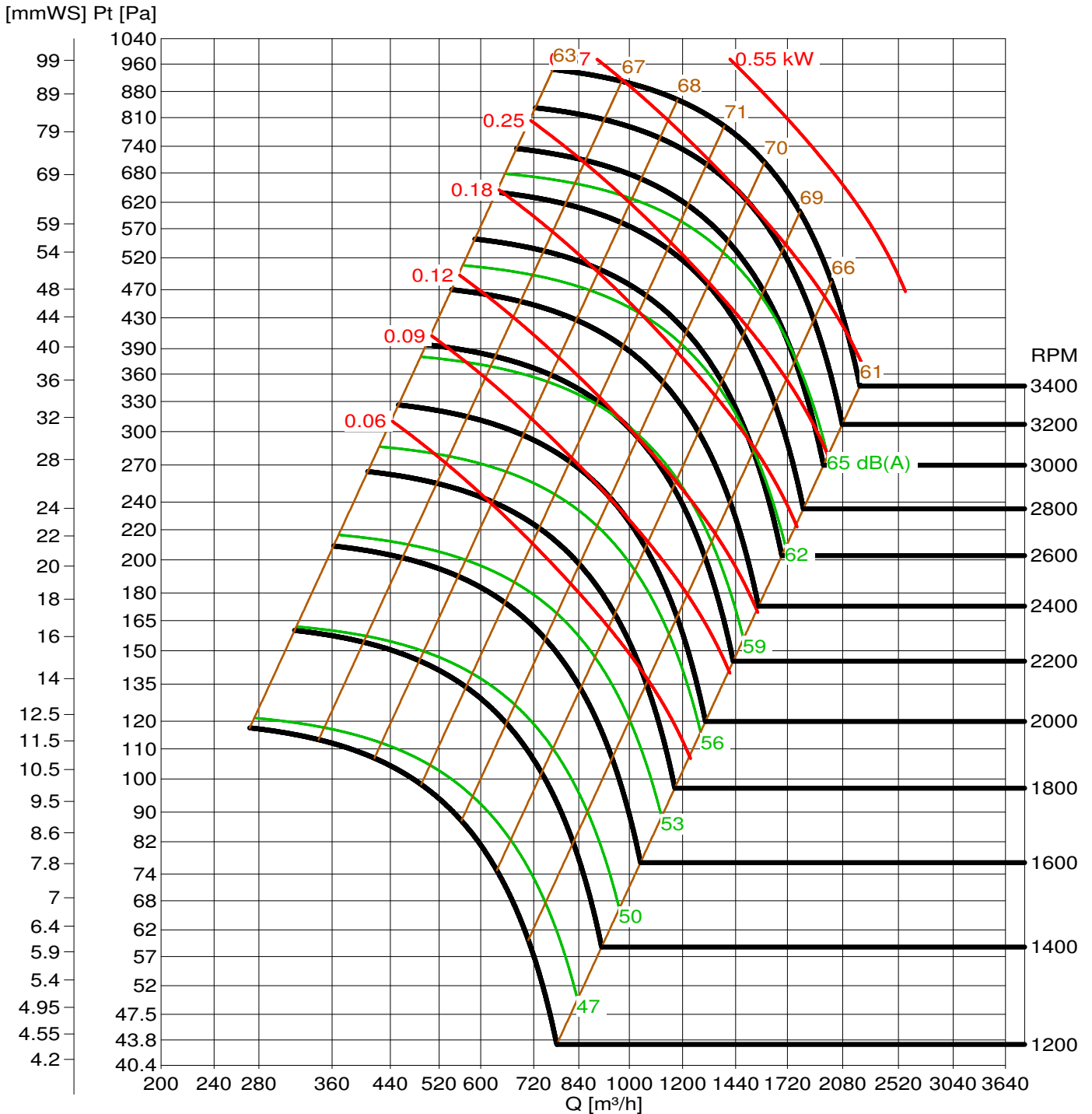


Q [m³/s]	0.03	0.038	0.05	0.062	0.078	0.098	0.122	0.15	0.182	0.226	0.282	0.35	0.426	0.53	0.63					
v [m/s]		1	1.2	1.4	1.6	2.2	2.6	3	5	7	9	11	13	15	17					
Pd [Pa]	0.351	0.54	0.792	1.17	1.71	2.43	3.42	4.86	6.84	9	11.7	17.1	24.3	34.2	45	59.4	81	108	153	
Pd [mmWS]	0.036	0.055	0.084	0.129	0.19	0.27	0.38	0.54	0.76	1.12	1.6	2.24	3.36	4.7	6	7	8	9	11	14

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Projekt :	Datum :	10.03.2015
Ventilatorart :	VTC 315	Dichte :
		1.171 kg/m³



Q [m³/s]	0.062	0.08	0.098	0.122	0.152	0.188	0.23	0.278	0.344	0.422	0.5	0.59	0.704	0.86	1.01													
v [m/s]	1.2	1.4	1.6	1.8	2.2	2.6	3	5	7	9	11	13	15	17	19	21												
Pd [Pa]	0.8	1.1	1.2	1.58	2	2.4	3	3.6	4.6	5.8	7	8	9	11	14	17	21	26	32	39	48	58	71	86	109	143	188	247
Pd [mmWS]	0.087	0.132	0.198	0.294	0.42	0.6	0.81	1.11	1.5	1.98	2.7	3.54	4.8	6	7.2	9	11.1	15	19.5	26.7								

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Projekt :

Datum :

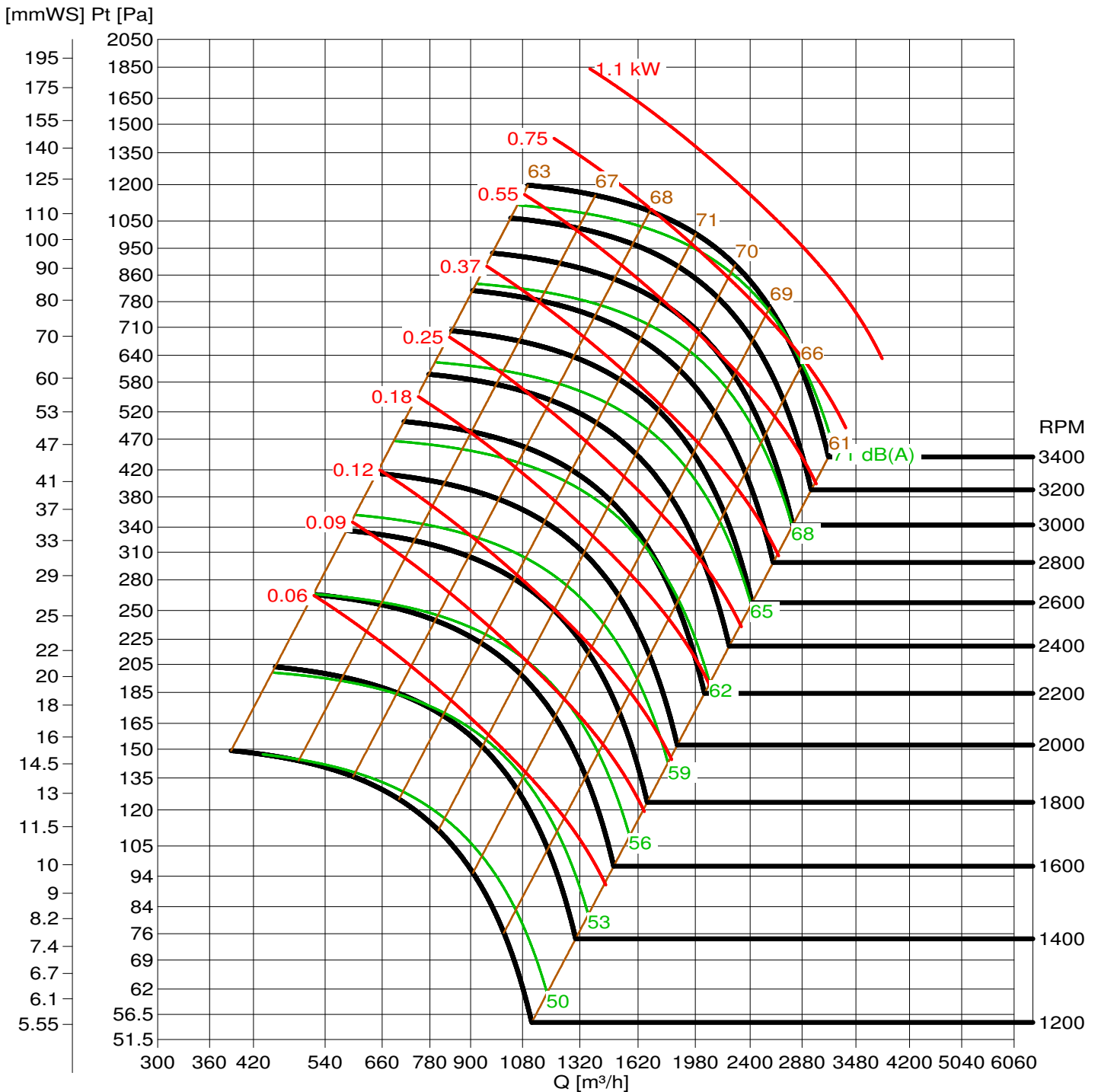
10.03.2015

Ventilatorart :

VTC 355

Dichte :

1.171 kg/m³



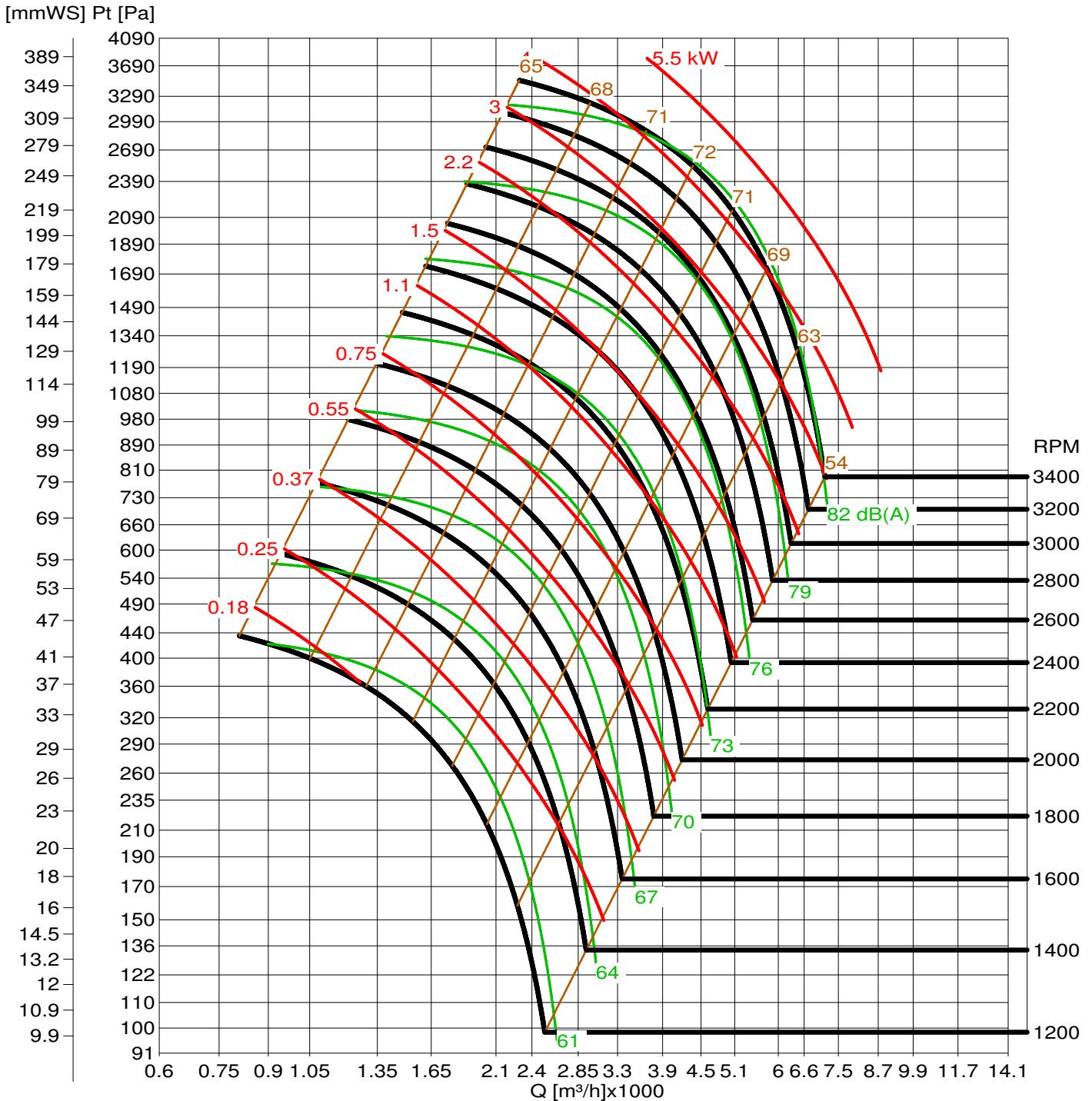
Q [m³/s]	0.094	0.121	0.148	0.184	0.22	0.265	0.328	0.4	0.472	0.58	0.697	0.85	1.021	1.246	1.525												
v [m/s]	1.4	1.6	1.8	2.2	2.6	3	5	7	9	11	13	15	17	19	21	25											
Pd [Pa]	1.1	1.4	1.8	2.4	3	3.6	4.6	5.8	7	8	9	11	14	17	21	26	32	39	48	59	72	88	111	146	192	252	331
Pd [mmWS]	0.12	0.171	0.255	0.381	0.567	0.81	1.11	1.5	1.98	2.7	3.57	4.8	6	7.2	9	11.4	15	19.5	26.7	36							

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Projekt : _____ **Datum :** 10.03.2015

Ventilatorart : **VTC 400** **Dichte :** **1.171 kg/m³**

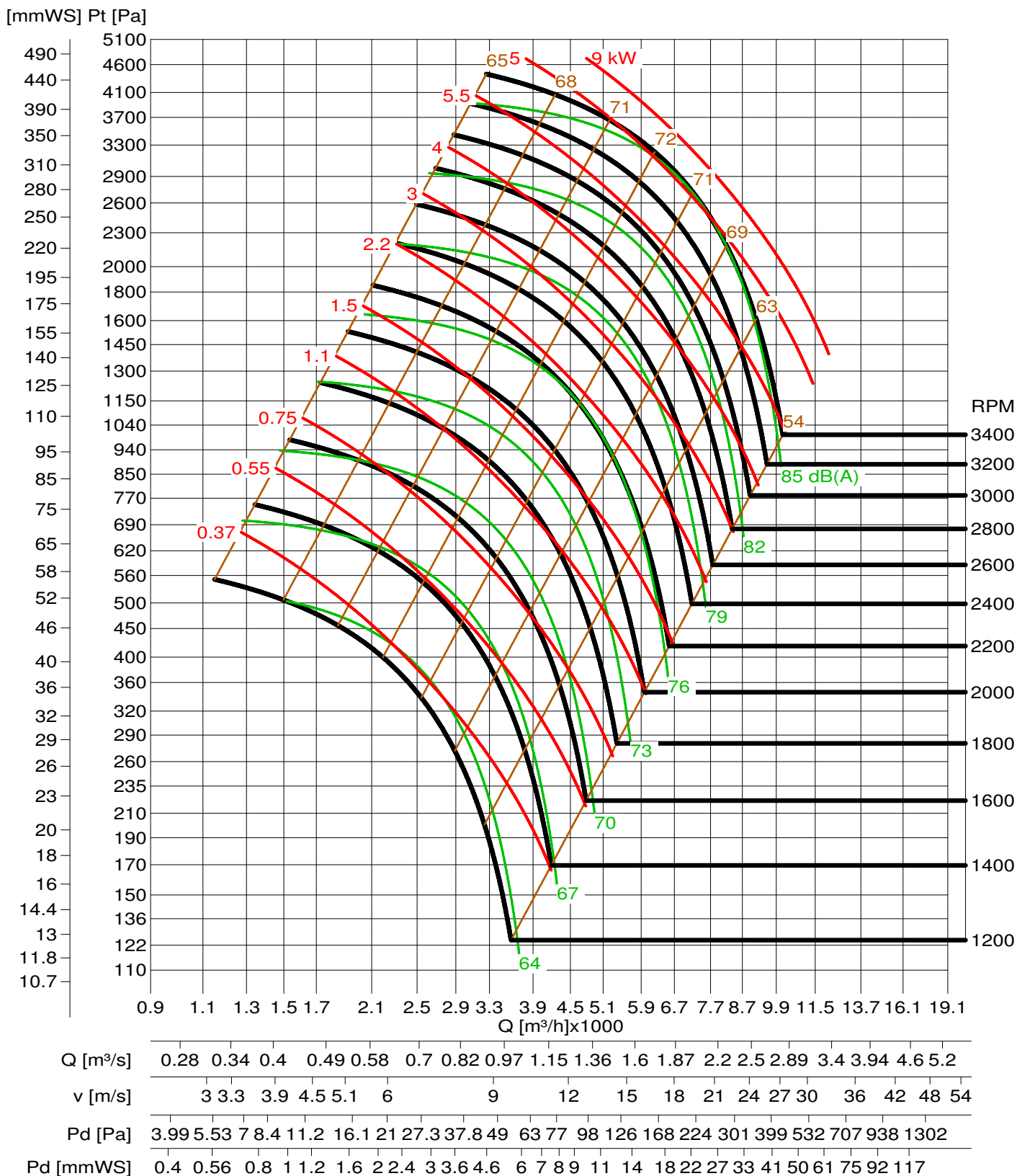


Q [m³/s]	0.19	0.234	0.3	0.366	0.454	0.564	0.718	0.894	1.114	1.378	1.708	2.126	2.61	3.16	3.82									
v [m/s]	2.3	2.9	3.5	4.1	4.7	8	11	14	17	20	23	26	29	35	41	47	53							
Pd [Pa]	2.88	3.9	5.1	6.6	9	11.4	15	19.8	27	35.4	48	60	75	93	120	162	219	294	396	531	711	951	1329	
Pd [mmWS]	0.308	0.476	0.7	0.98	1.4	1.89	2.66	3.78	5.32	7.84	11.76	17.5	24.5	34.3	48.3	67.9	91							

GTG Gebläsetechnik GmbH

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Projekt :	Datum :	10.03.2015
Ventilatorart :	VTC 450	Dichte :
		1.171 kg/m³



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Projekt :

Datum :

10.03.2015

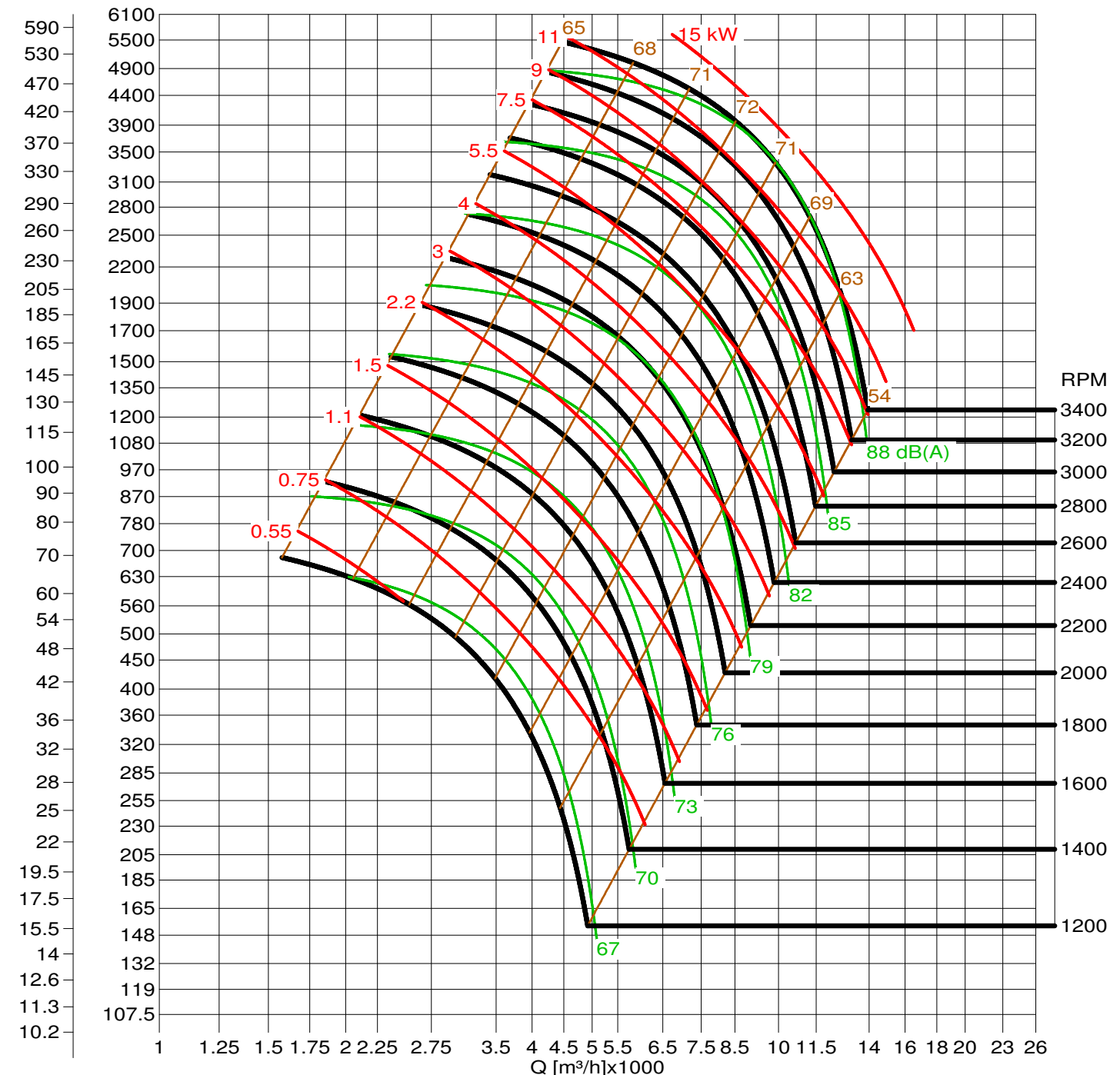
Ventilatorart :

VTC 500

Dichte :

1.171 kg/m³

[mmWS] Pt [Pa]

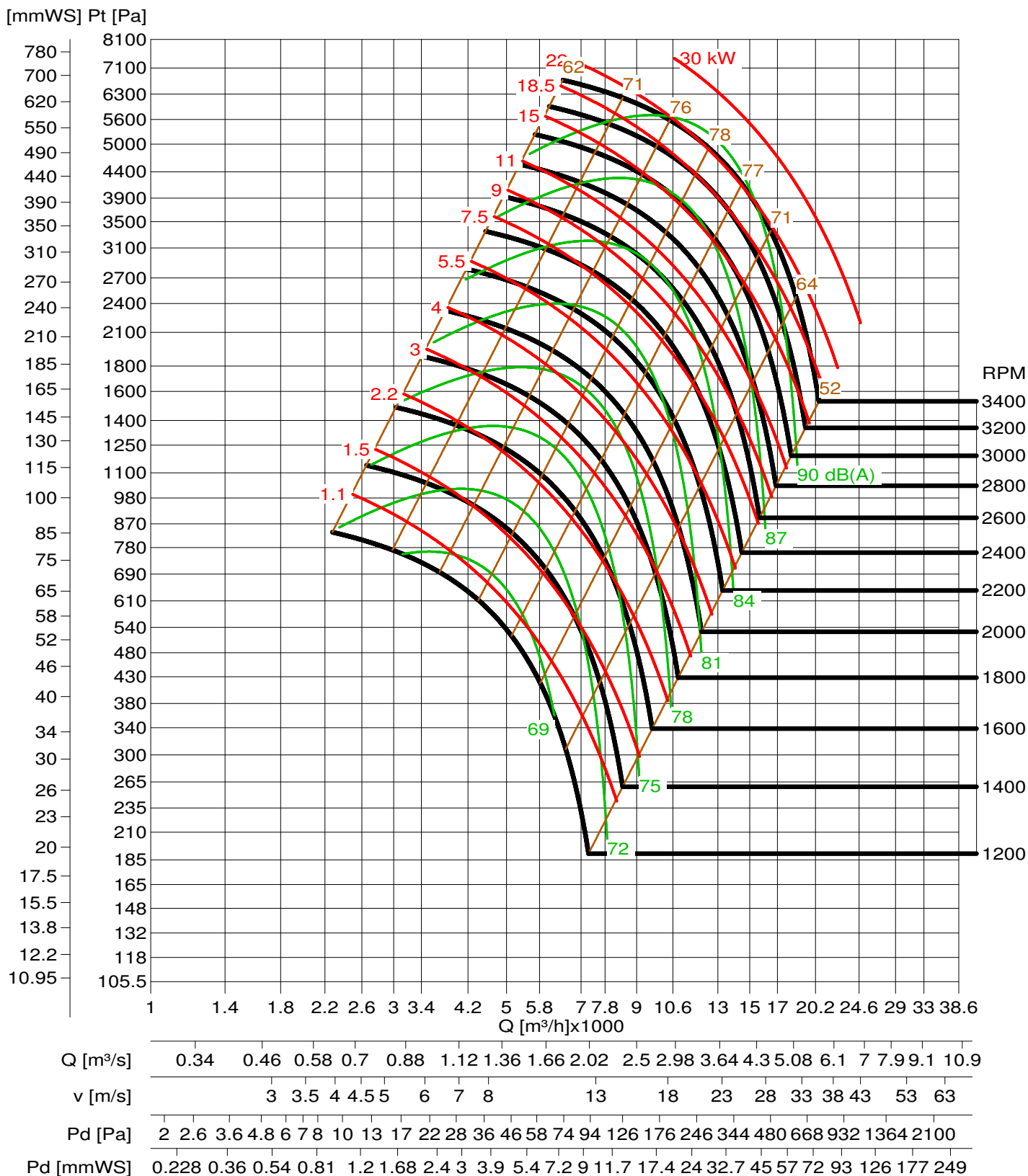


Q [m³/s]	0.316	0.424	0.532	0.676	0.82	1.144	1.432	1.792	2.224	2.764	3.34	4.06	4.924	6.04							
v [m/s]	3	3.4	4.2	5	5.8	6.6	11	15	19	23	27	31	35	39	47	55					
Pd [Pa]	3.2	4.4	6.7	9.6	13.6	19.2	27.2	36	47.2	64	80	104	140	188	252	340	456	612	820	1148	1676
Pd [mmWS]	0.351	0.54	0.792	1.17	1.71	2.43	3.42	4.86	6.84	9	11.7	17.1	24.3	34.2	45	59.4	81	108			

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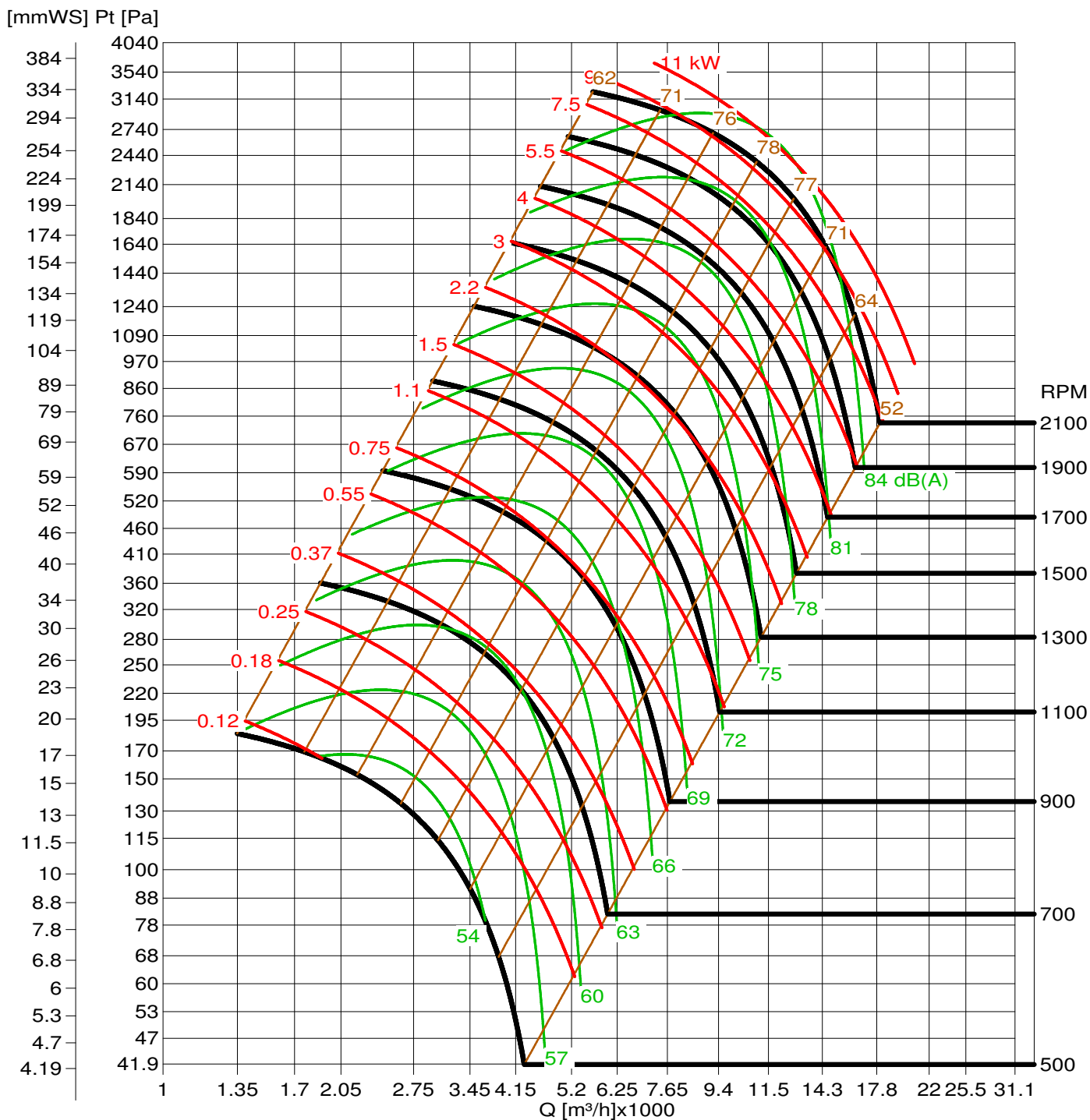
Projekt :	Datum :	10.03.2015
Ventilator type :	VTC 560	Dichte :
		1.171 kg/m³



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Projekt :	Datum :	10.03.2015
Ventilatorart :	VTC 630	Dichte :
		1.171 kg/m³



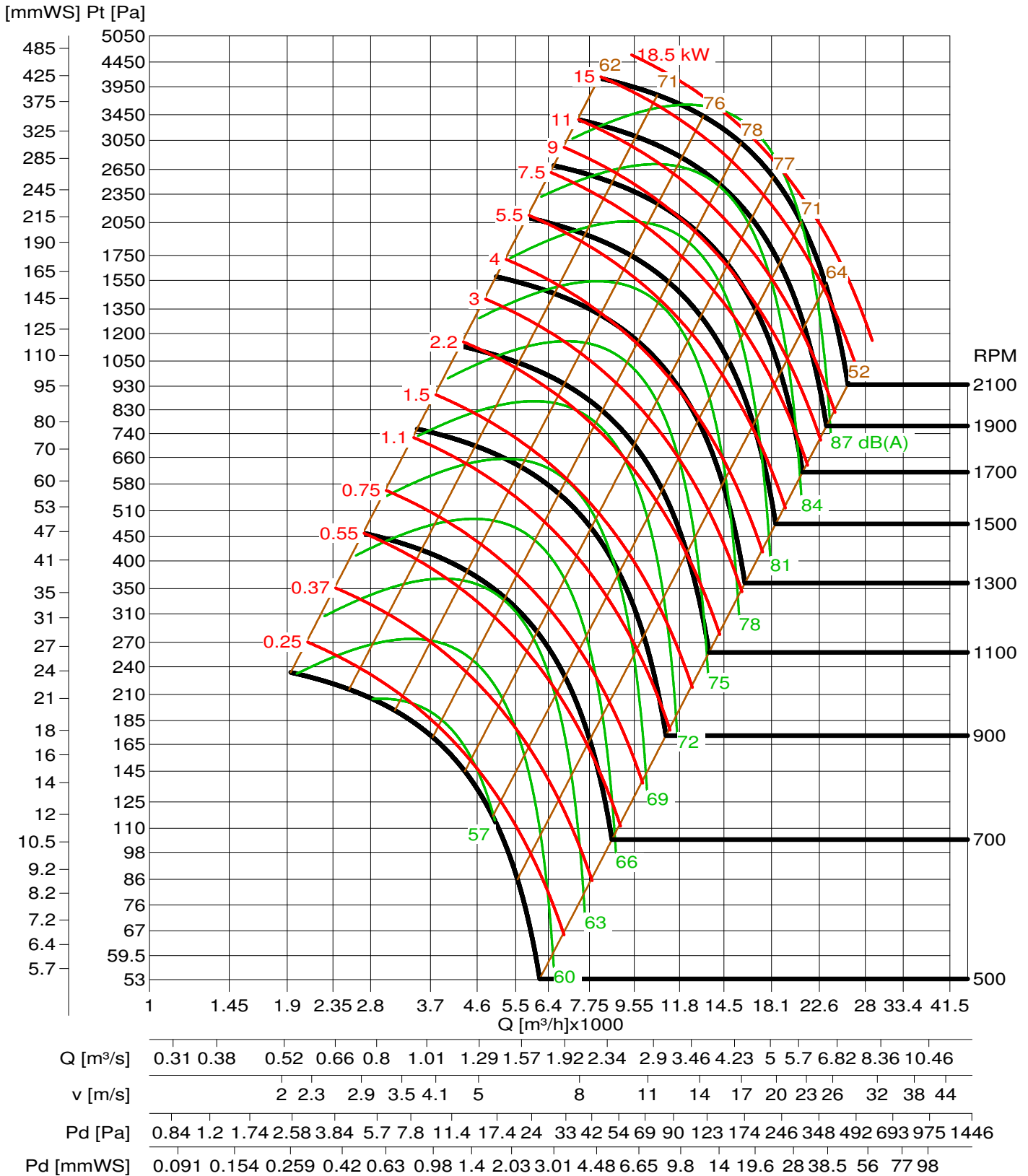
Q [m³/s]	0.3	0.4	0.5	0.6	0.7	0.85	1	1.15	1.4	1.65	2	2.3	2.73	3.4	3.9	4.55	5.6	6.5	7.58	8.6	9.9			
v [m/s]	1.6	1.9	2.2	2.8	3.4	4			7	10	13	16	19	22	25	28	34	40	46					
Pd [Pa]	1.3	1.8	2.4	3.3	4.96	7.8	10	13	17	22	28	35	44	55	69	87	114	157	217	299	412	568	781	1129
Pd [mmWS]	0.144	0.234	0.36	0.54	0.78	1.14	1.65	2.4	3.3	3.87	5.4	7.2	9	11.7	17.1	24	30	39	51	66	84			

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Projekt : _____ **Datum :** 10.03.2015

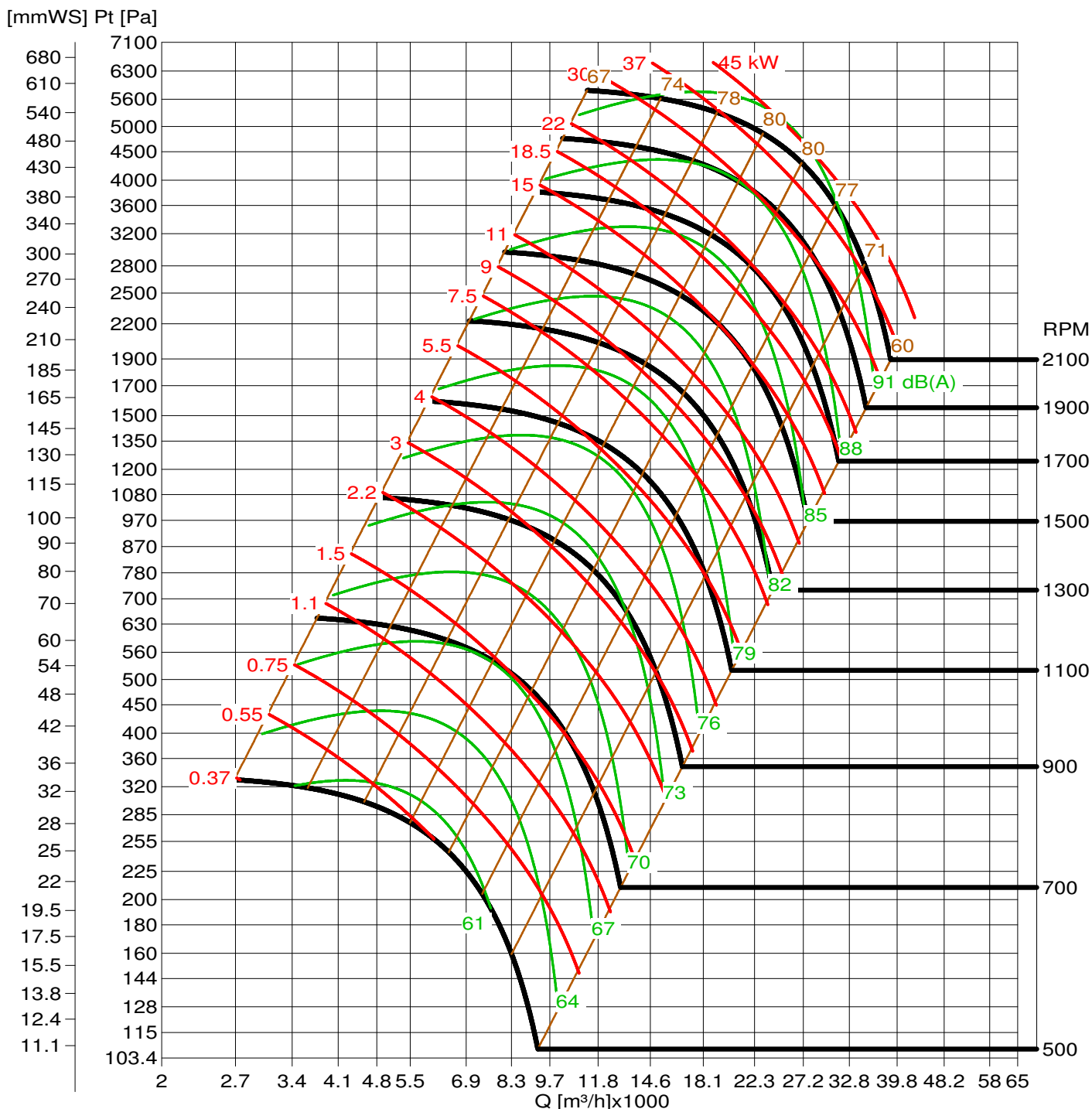
Ventilatorart : VTC 710 **Dichte :** 1.171 kg/m³



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Projekt :	Datum :
	10.03.2015
Ventilatorart :	Dichte :
VTC 800	1.171 kg/m³



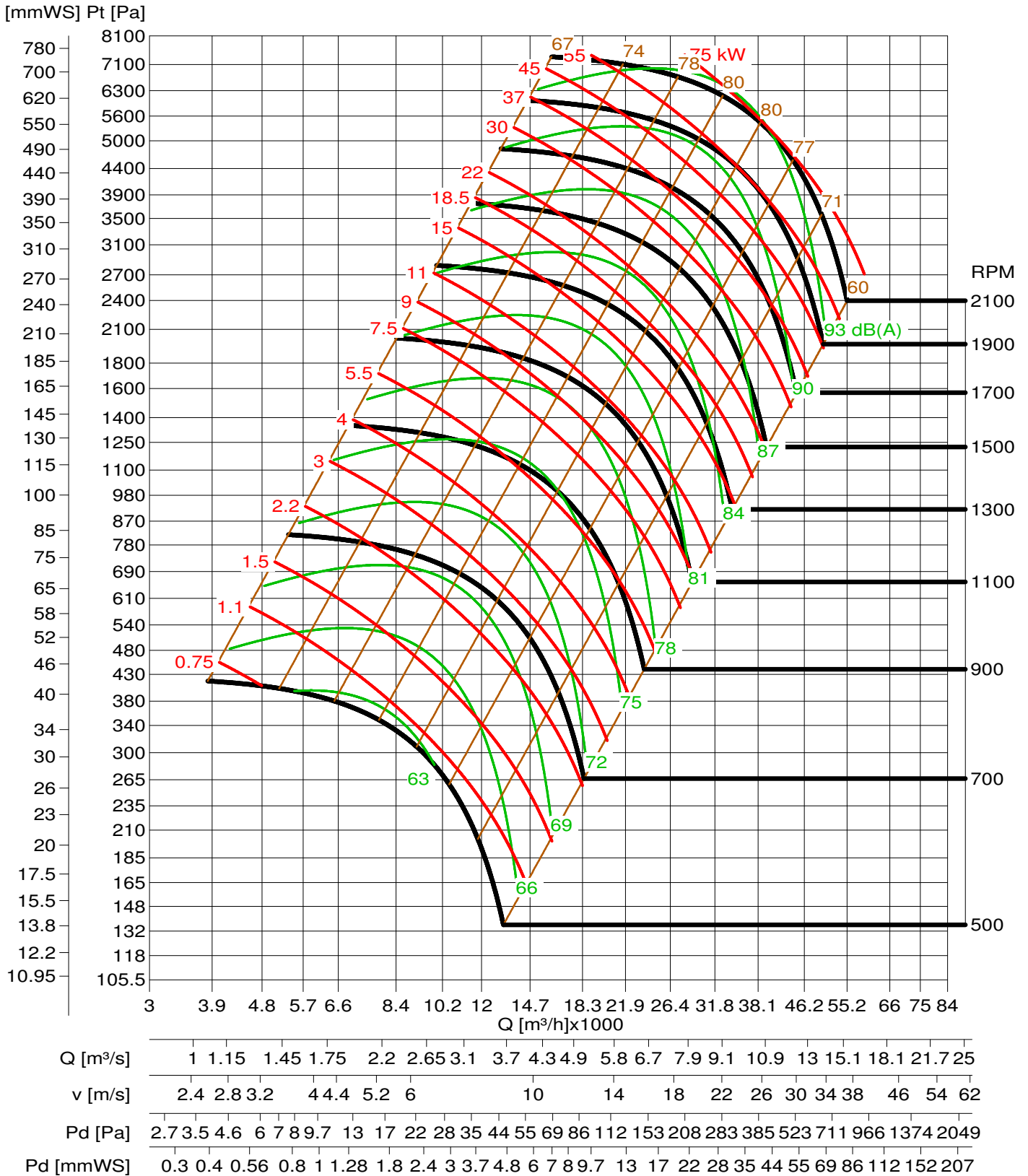
Q [m³/s]	0.6	0.7	0.9	1.2	1.4	1.7	2	2.3	2.7	3	3.4	3.9	4.5	5.6	6.5	7.5	8.6	9.9	11.7	14	16	18
v [m/s]	2	2.4	2.8	3.6	4	4.8	5.6		10		14	18	22	26	30	34	42	50	58			
Pd [Pa]	22.56	3.6	4.8	6	7.6	11.2	16.20	27.2	40	52	68	88	116	160	224	312	432	596	824	1192	1808	
Pd [mmWS]	0.216	0.351	0.54	0.81	1.17	1.71	2.52	3.6	5.04	7.2	9	11.7	17.1	25.2	36	45	61.2	89.1	126			

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Projekt : _____ **Datum :** 10.03.2015

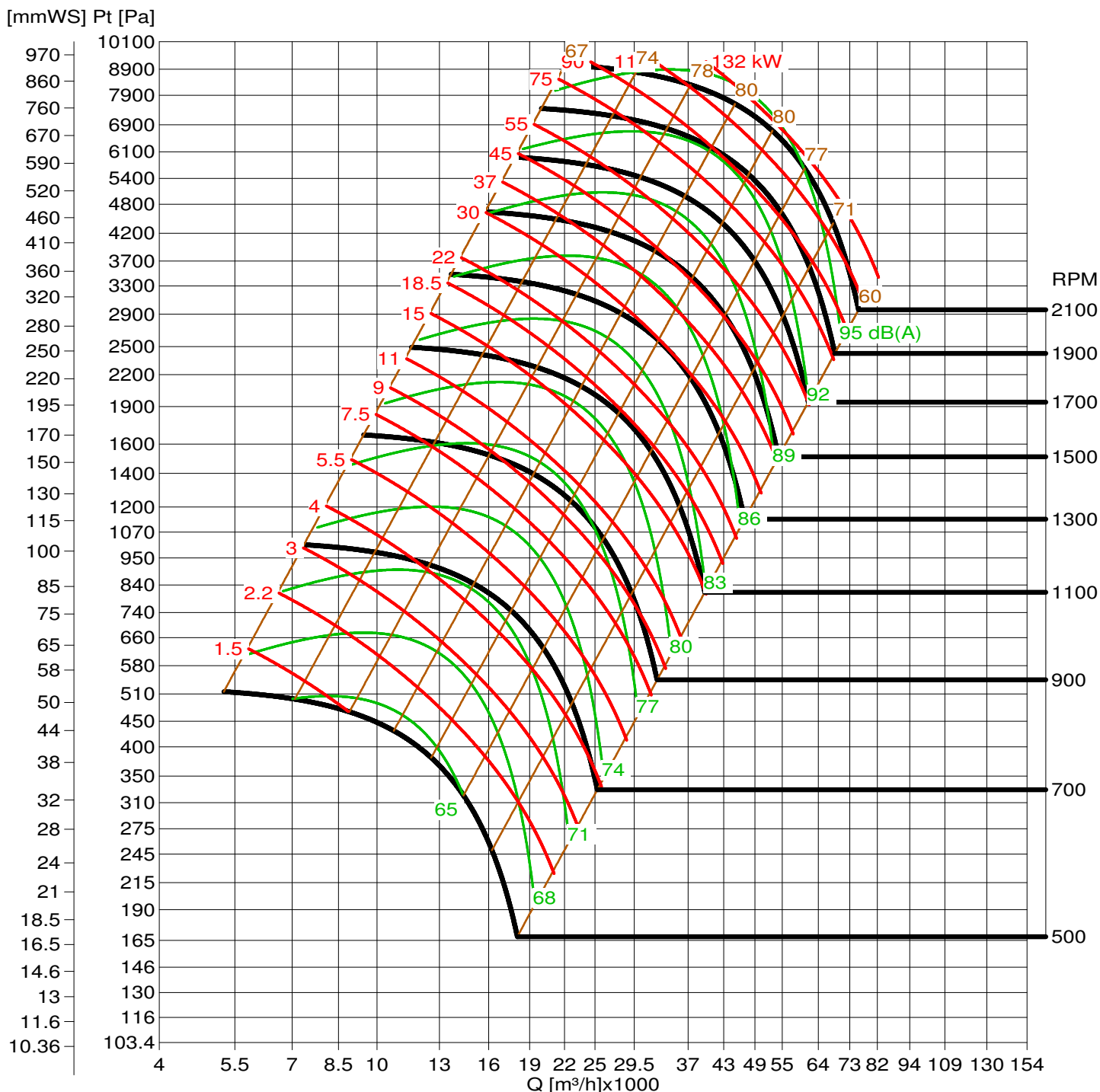
Ventilatorart : **VTC 900** **Dichte :** **1.171 kg/m³**



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Projekt :	Datum :	10.03.2015
Ventilator type :	VTC 1000	Dichte :
		1.171 kg/m³

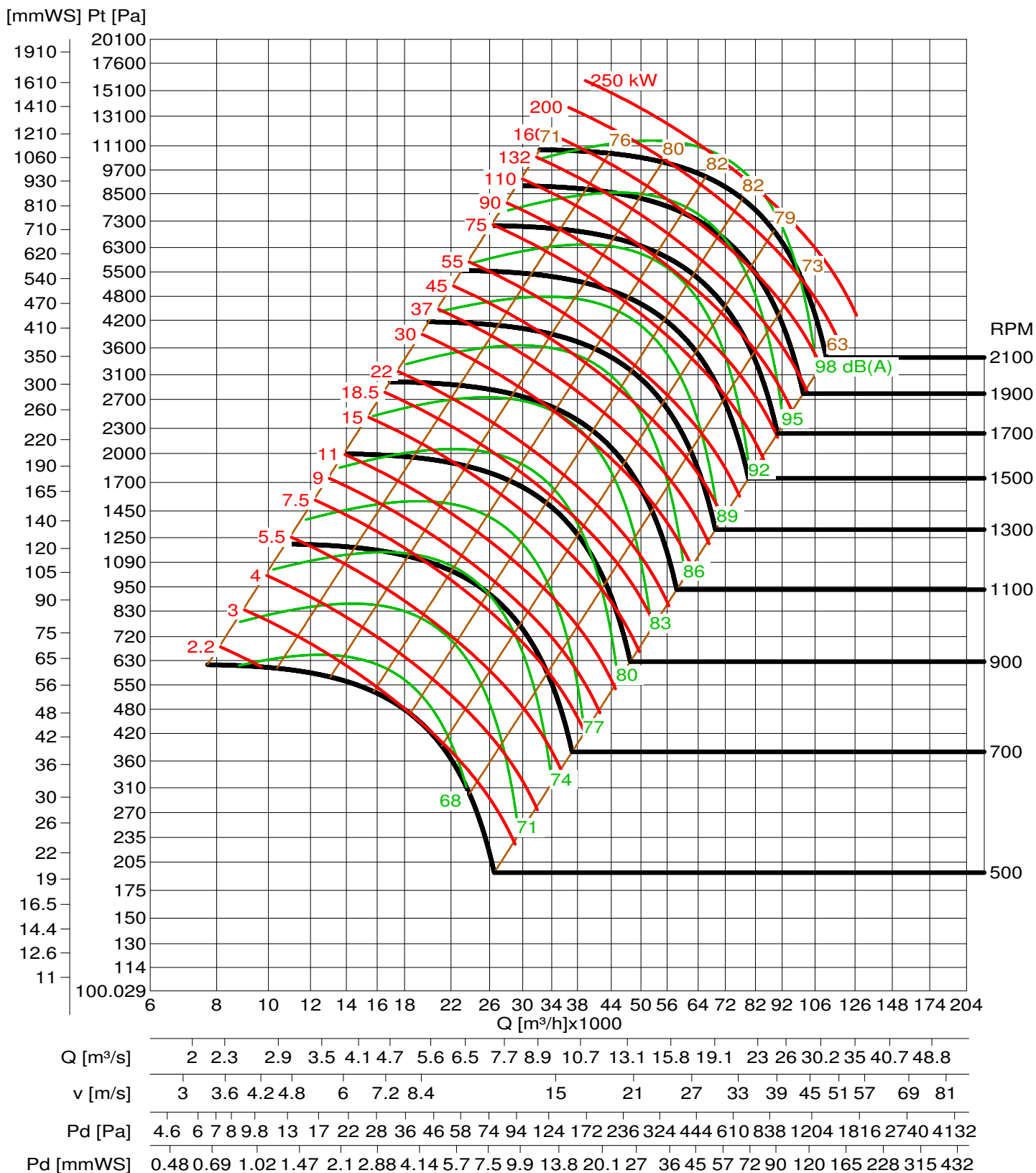


Q [m³/s]	1.25	1.5	2	2.5	3	3.5	4	4.5	5	5.75	7	8	9	10	12	14	16	18	21	24	27	31	35	40		
v [m/s]	2.5	3	3.5	4	4.5	5	6	7		12	17	22	27	32	37	42	52	62	72	82						
Pd [Pa]	3	3.8	5	6	7	8	9.8	13	17	22	28	36	46	58	74	94	124	172	238	330	458	636	882	1282	1960	2998
Pd [mmWS]	0.36	0.54	0.81	1.2	1.68	2.4	3.387	5.4	7.2	9	11.7	17.1	24	32.7	45	57	72	93	123	171	237	330				

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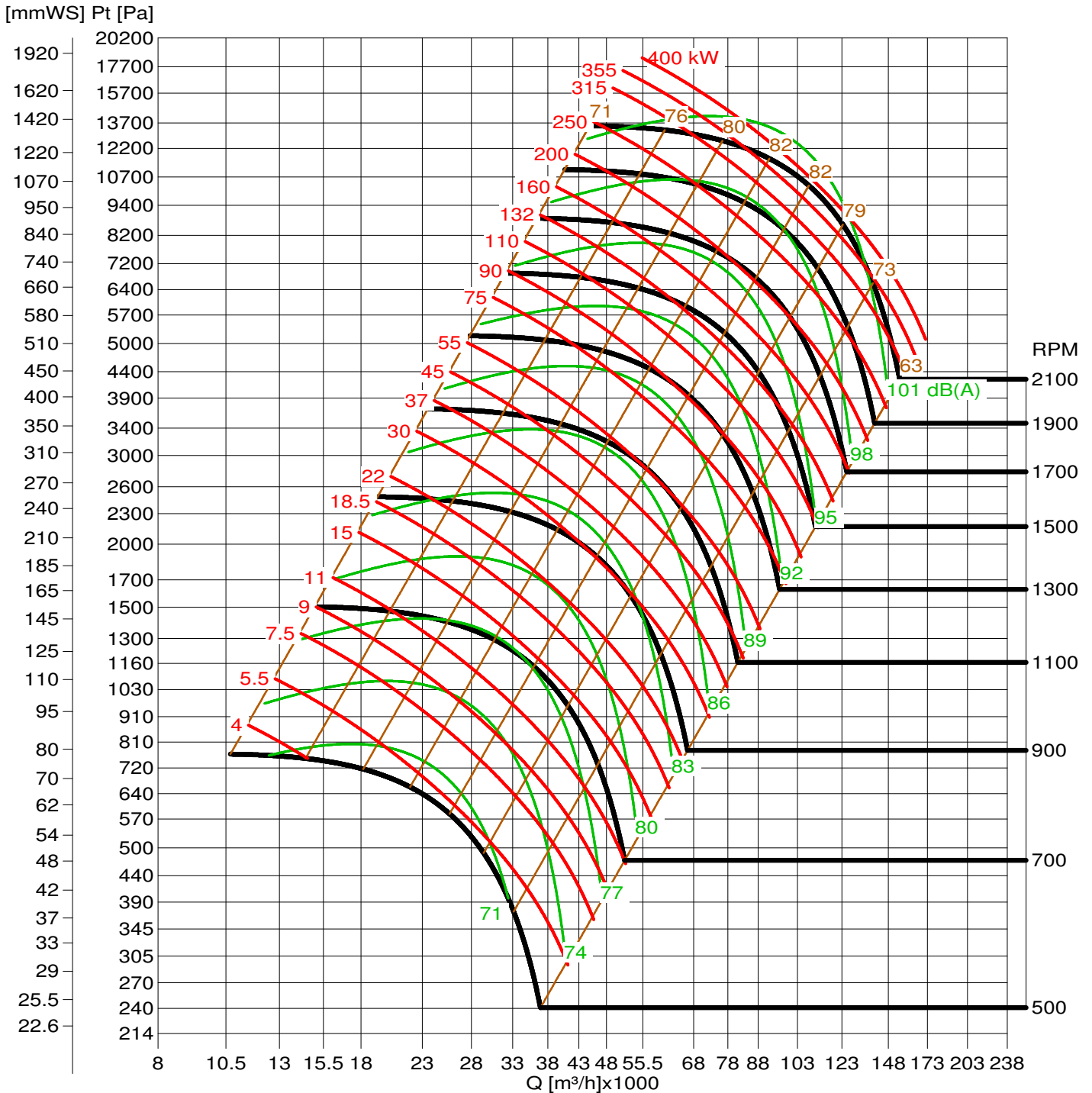
Projekt :	Datum :	10.03.2015
Ventilatorart :	VTC 1120	Dichte : 1.171 kg/m³



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Projekt :	Datum :	10.03.2015
Ventilator type :	VTC 1250	Dichte :
		1.171 kg/m³



Q [m³/s]	2.6	3	3.4	4.2	5	5.8	7	7.8	9	10.2	12.2	14.6	17	19	22.2	26.6	31	35	39	45	51	57	65				
v [m/s]	3	3.6	4.2	4.8	6	7.2	8.4			15		21		27	33	39	45	51	57	69	81						
Pd [Pa]	5.4	7.2	9	11.7	16.8	24	30	39	51	66	84	111	153	210	288	393	537	732	999	1428	2139	3204					
Pd [mmWS]	0.56	0.8	1	1.28	1.8	2.4	3	3.8	5	6	7	8	9.8	13	17	22	28	35	44	55	69	86	112	153	209	285	389

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Projekt :

Datum :

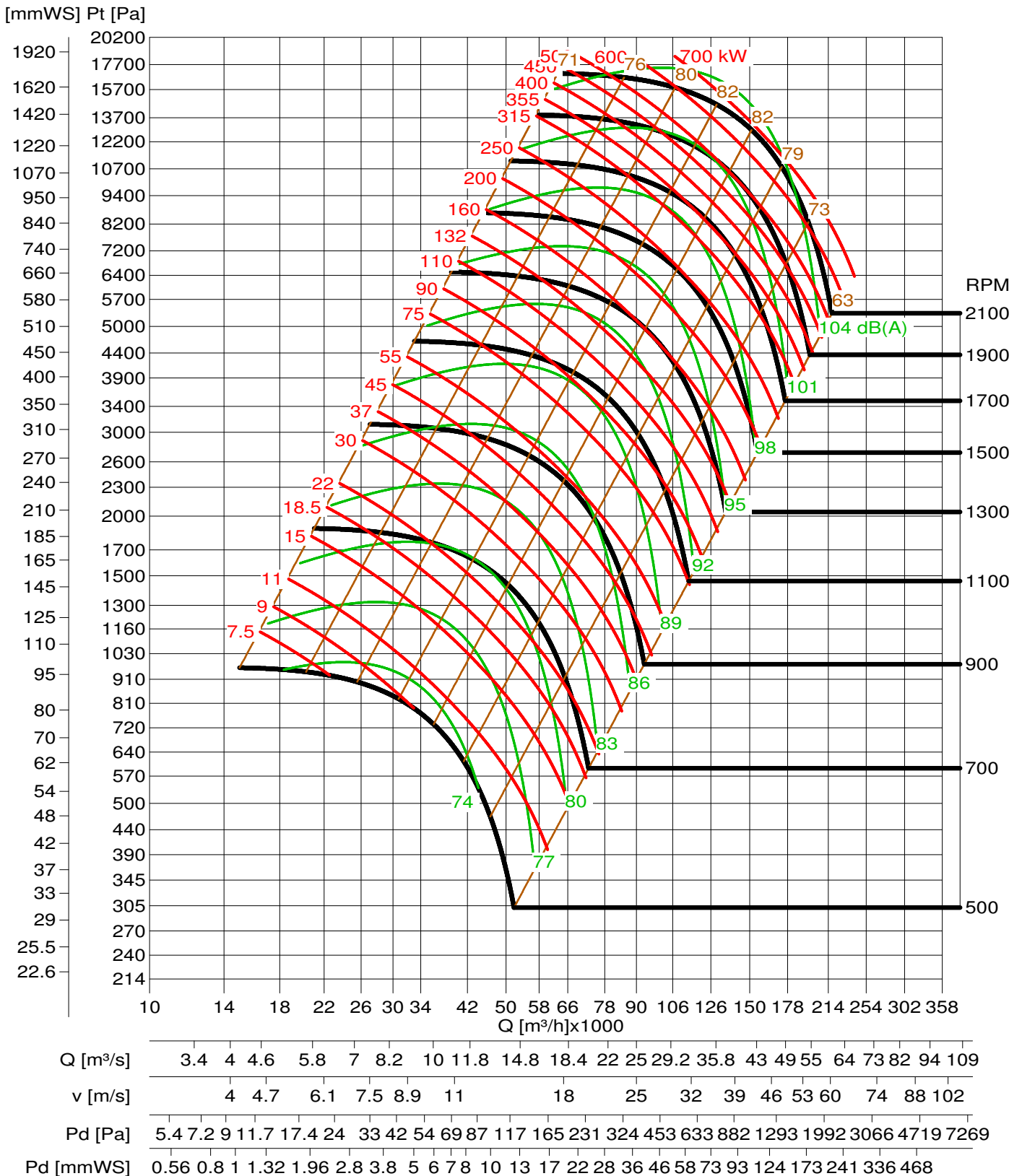
10.03.2015

Ventilatorart :

VTC 1400

Dichte :

1.171 kg/m³



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Projekt :

Datum :

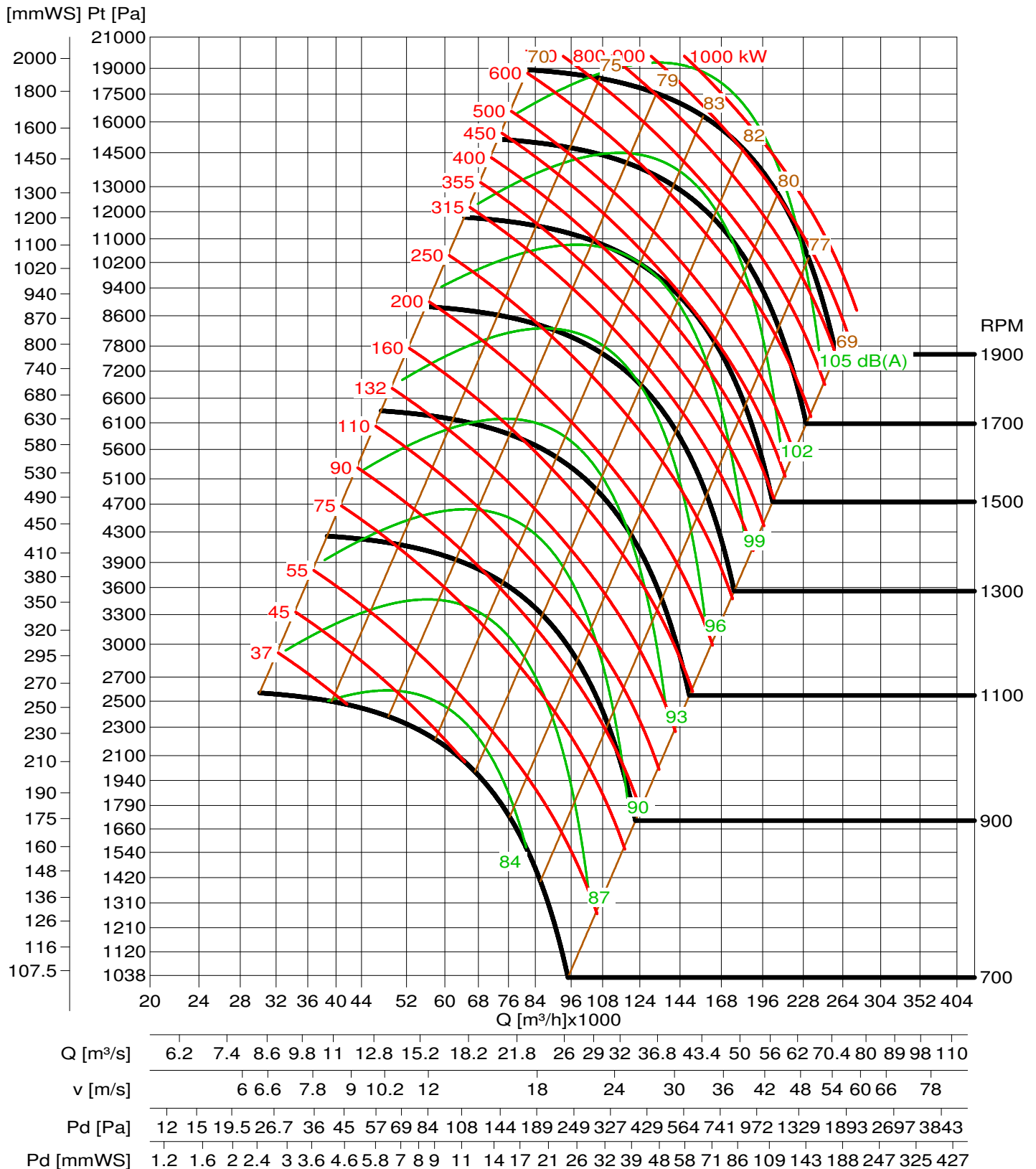
10.03.2015

Ventilator type :

VTC 1600

Dichte :

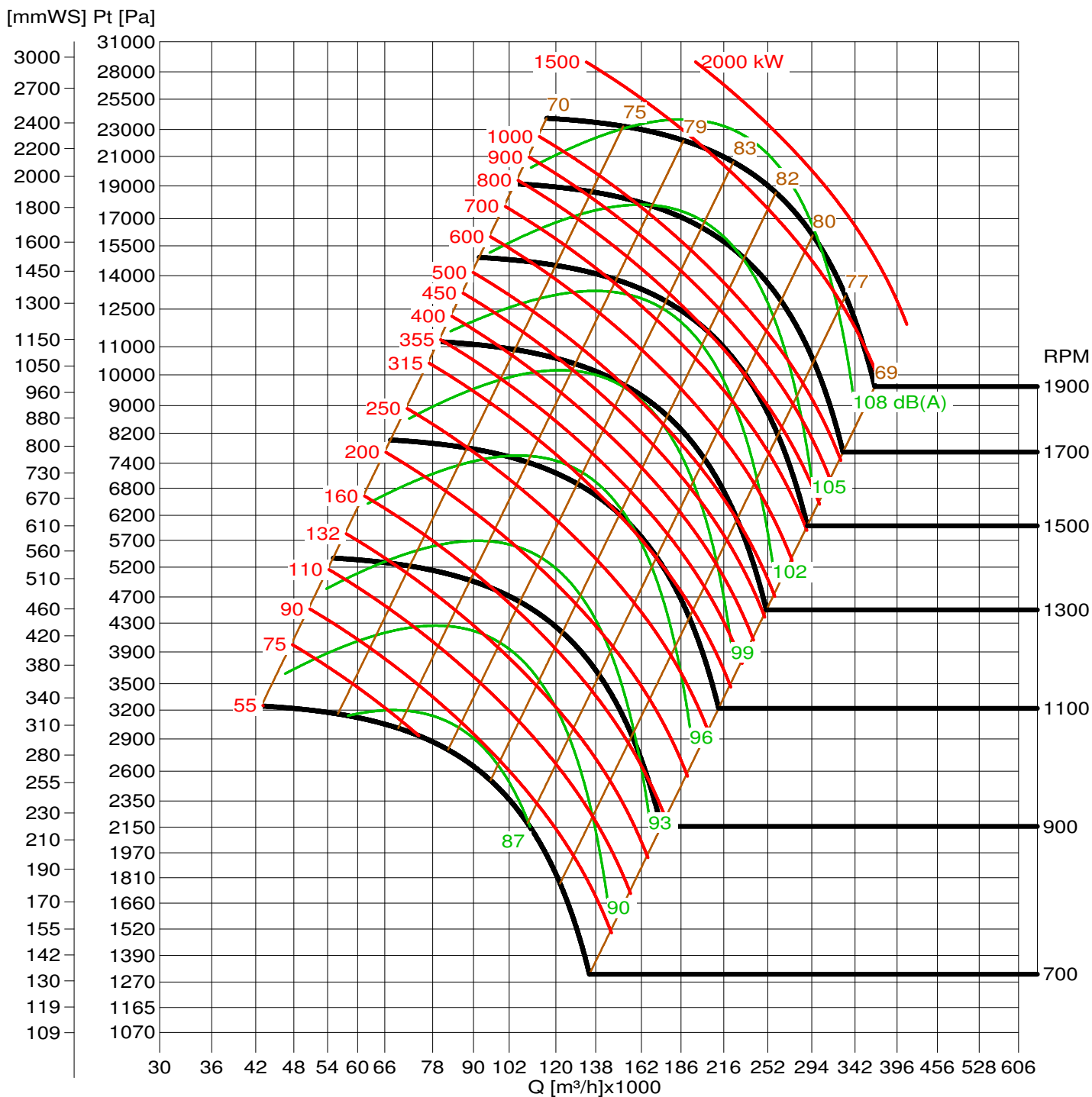
1.171 kg/m³



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Projekt :	Datum :
	10.03.2015
Ventilatorart :	Dichte :
VTC 1800	1.171 kg/m³



Q [m³/s]	9.4	11.2	13	14.8	17.5	21.1	24.7	29.2	34.6	40	45.4	53.5	63.4	74.2	85	94	109.3	130	154.3								
v [m/s]	7	7.7	9.1	10.5	12.6			21		28	35	42	49	56	63	70	77	91	105								
Pd [Pa]	17.4	24	30	39	48	60	75	93	120	159	210	276	363	477	627	825	1128	1608	2289	3261	4644						
Pd [mmWS]	1.76	2.4	3	3.6	4.6	5.8	7	8	9	11	14	17	21	26	32	39	48	58	71	86	109	144	189	249	327	429	563

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Projekt :

Datum :

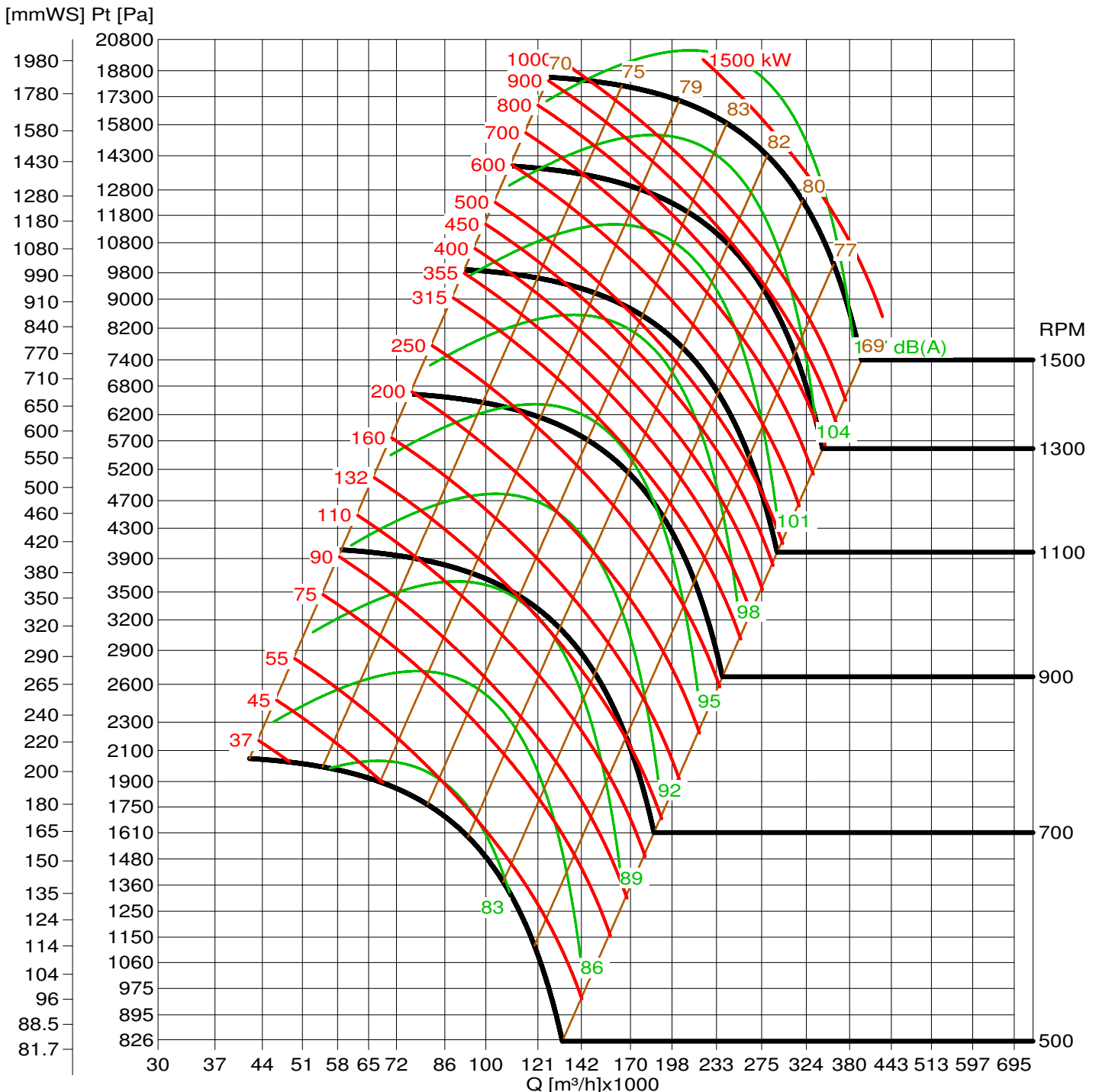
10.03.2015

Ventilatorart :

VTC 2000

Dichte :

1.171 kg/m³



Q [m³/s]	9	10	12	14	16	18	20	23	26	29	33	37	41	46	51	57	63	70	78	87	97	110	127	147	170	196
v [m/s]	5	5.6	6.8	8	9.2	11	17	23	29	35	41	47	53	59	71	83	95									
Pd [Pa]	11	14	18	22	28	36	44	54	66	82	106	142	190	254	338	450	598	796	1106	1602	2320	3362	4874			
Pd [mmWS]	1.17	1.65	2.31	3.36	4.8	6.72	9	11.4	15	19.5	27	33	42	54	66	81	99	129	174	234	312	417				