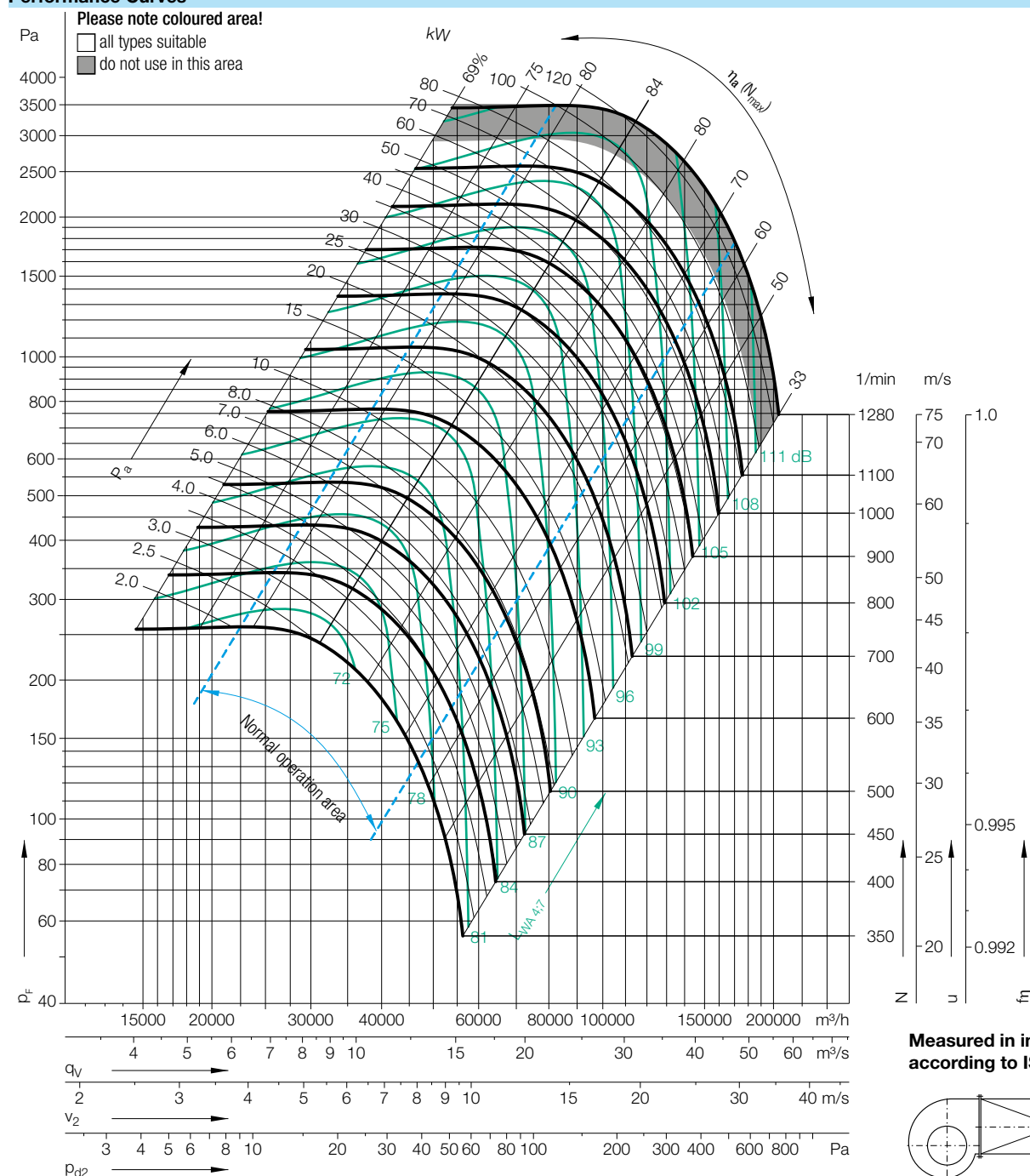


Technical Data

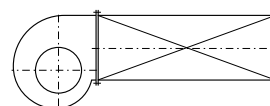
Impeller Data			
Impeller weight	m	200	kg
Density of media	ρ_1	1.2	kg/m ³
Tolerance class (DIN 24166)		1	

RZR 13	1026	1/min
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Performance Curves



**Measured in installation B
according to ISO 5801:**

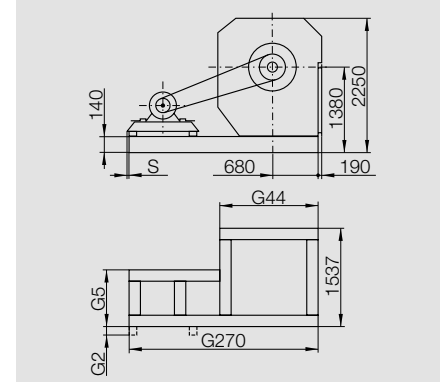
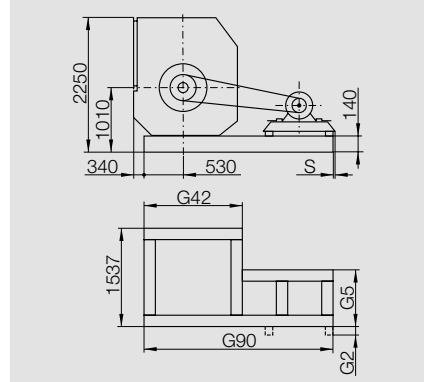
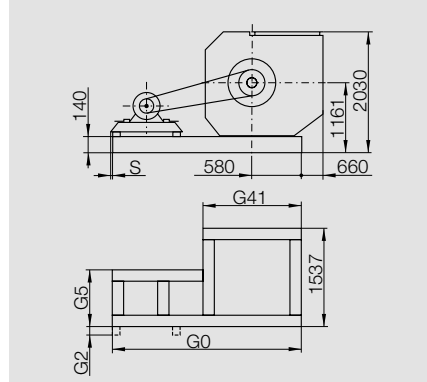


Relative sound power level for inlet side L_{Wrel7} at octave centre frequencies f_c

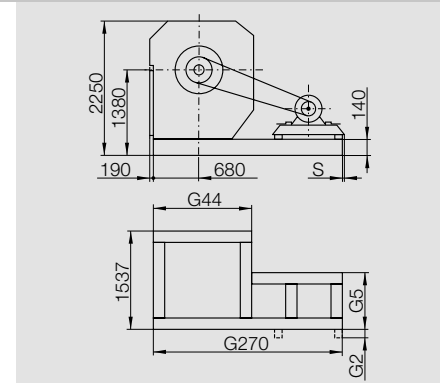
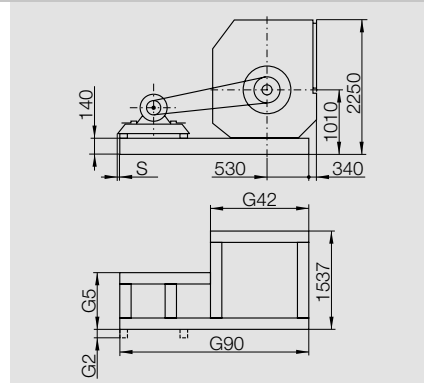
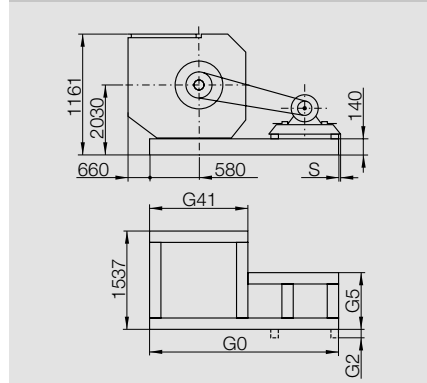
Relative sound power level for discharge side L_{Wrel4} at octave centre frequencies f_c

63	125	250	500	1000	2000	4000	8000	Hz
12	7	4	-3	-8	-14	-18	-26	dB
10	5	3	-3	-8	-14	-19	-28	dB
7	2	3	-3	-6	-13	-20	-28	dB
4	1	2	-3	-6	-12	-19	-28	dB
63	125	250	500	1000	2000	4000	8000	Hz
10	4	1	-1	-7	-13	-18	-25	dB
6	2	-2	-3	-6	-12	-15	-25	dB
2	-3	-3	-3	-6	-11	-15	-25	dB
1	-3	-5	-3	-6	-11	-13	-22	dB

LG 270



RD 270



	G0	G90	G270	G41	G42	G44	G2	G5	S
112	1870	2040	2040	1310	1480	1480	52.5	410	—
132	1870	2040	2040	1310	1480	1480	52.5	410	—
160	2110	2210	2360	1480	1580	1730	—	410	3
180	2110	2210	2360	1480	1580	1730	—	410	3
200	2410	2480	2530	1610	1680	1730	—	510	7
225	2410	2480	2530	1610	1680	1730	—	510	7
250	2610	2680	2730	1610	1680	1730	—	660	11
280	2610	2680	2730	1610	1680	1730	—	660	11
315	2630	2680	2880	1380	1430	1630	—	760	15
355	2630	2680	2880	1380	1430	1630	—	760	15