

RZR _-0500

Performance certified is for installation type B - free inlet, ducted outlet.

Power rating (kW) does not include transmission losses.

Performance ratings do not include the effects of appurtenances (accessories).

Technical Data**Impeller Data**

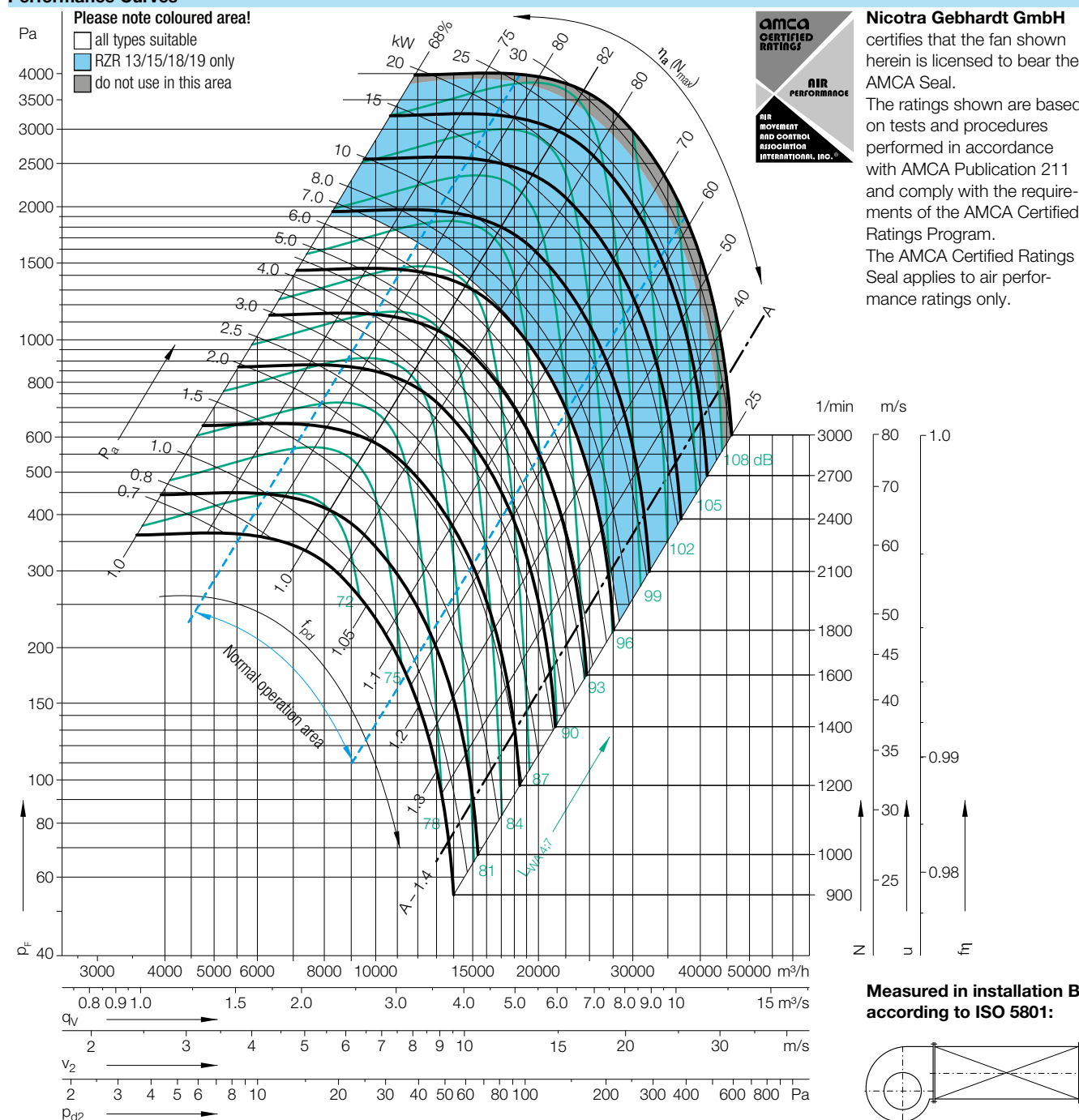
Impeller diameter	D_r	510	mm
Number of blades	z	12	
Moment of Inertia	J	0.9	kgm ²

Impeller Data

Impeller weight	m	19.9	kg
Density of media	ρ_1	1.2	kg/m ³
Tolerance class (DIN 24166)		1	

Speed limits N_{max} for ATEX execution

RZR 11/12	1752	1/min
RZR 18	2000	1/min
RZR 13	2534	1/min

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

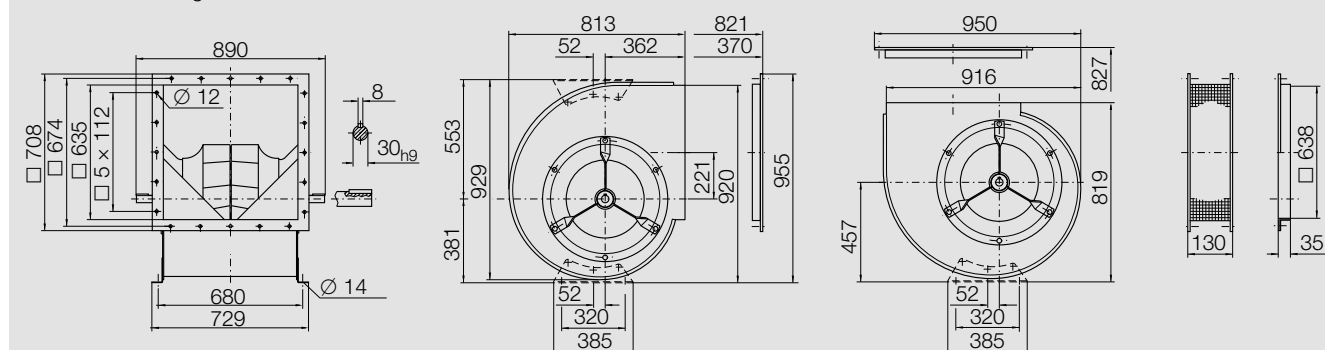
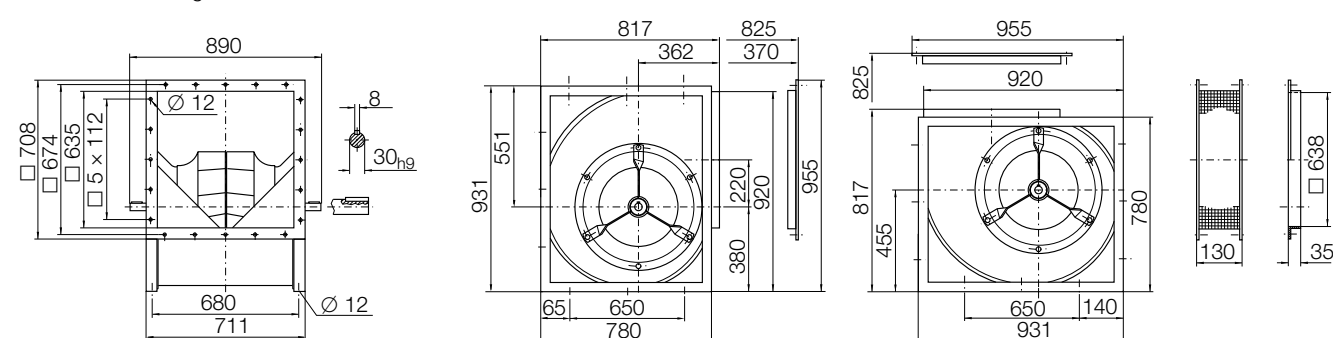
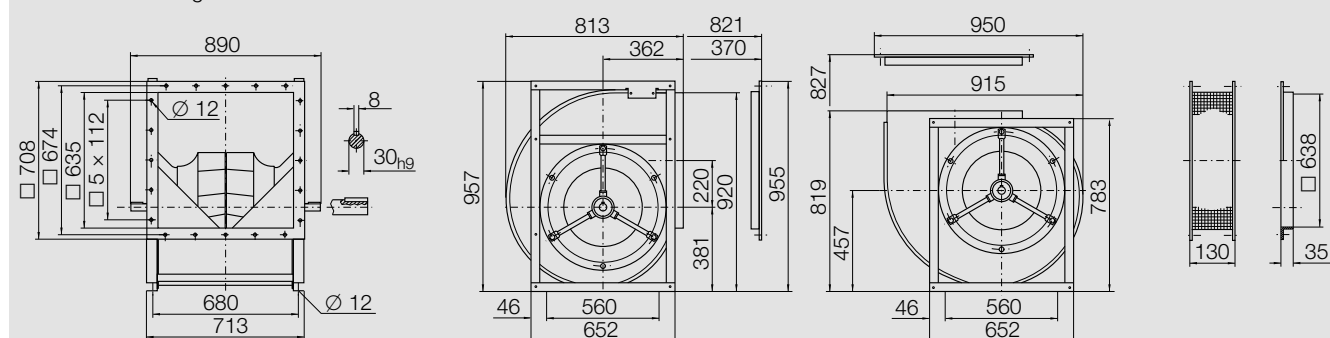
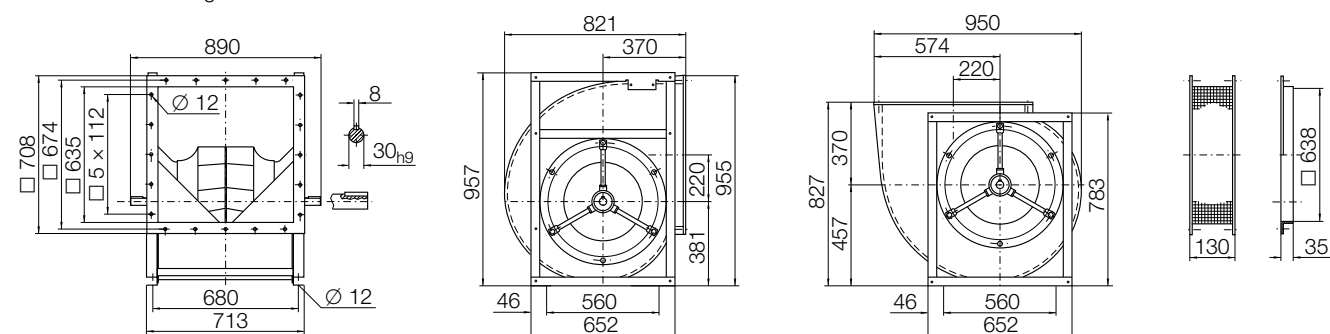
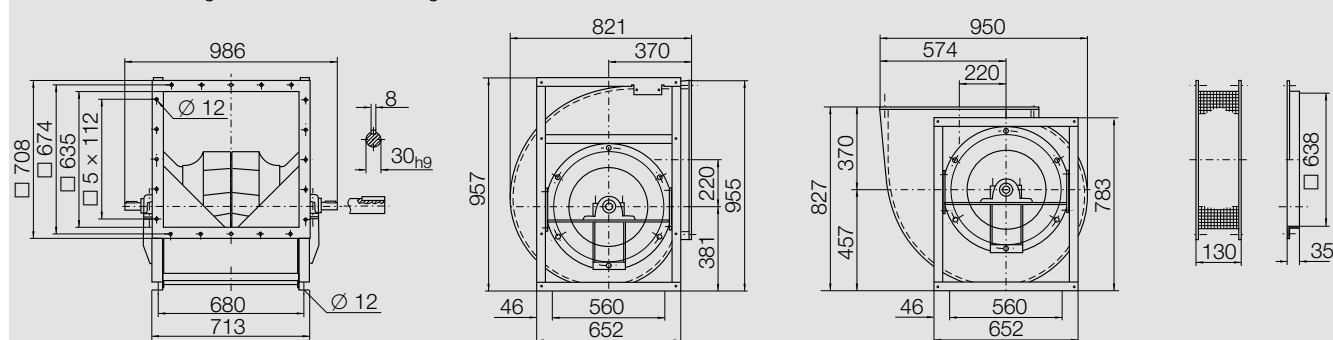
63	125	250	500	1000	2000	4000	8000	Hz
0	2	0	-3	-6	-9	-12	-19	dB
-2	1	-2	-3	-6	-8	-14	-20	dB
-3	0	-1	-3	-6	-8	-14	-21	dB
-5	-3	-3	-3	-6	-7	-13	-21	dB
63	125	250	500	1000	2000	4000	8000	Hz
-2	-1	-3	-1	-6	-10	-15	-21	dB
-7	-4	-5	-1	-6	-9	-14	-21	dB
-10	-7	-8	-1	-5	-8	-13	-21	dB
-10	-8	-8	-2	-6	-8	-11	-18	dB

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

63	125	250	500	1000	2000	4000	8000	Hz
13	7	4	-3	-8	-14	-17	-25	dB
10	5	3	-2	-7	-13	-17	-25	dB
7	2	2	-2	-6	-12	-18	-27	dB
5	1	1	-2	-6	-10	-17	-27	dB
63	125	250	500	1000	2000	4000	8000	Hz
11	4	2	0	-7	-12	-17	-24	dB
7	1	-2	-3	-6	-10	-15	-23	dB
3	-2	-4	-3	-5	-9	-14	-23	dB
2	-3	-5	-3	-5	-9	-12	-21	dB

Speed	Duty point
≤1498 1/min	≤0.8 q_{Vopt}
	>0.8-1.2 q_{Vopt}
	>1.2-1.6 q_{Vopt}
	>1.6 q_{Vopt}
Speed	Duty point
>1498 1/min	≤0.8 q_{Vopt}
	>0.8-1.2 q_{Vopt}
	>1.2-1.6 q_{Vopt}
	>1.6 q_{Vopt}

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RZR _-0500**Dimensions** in mm, subject to change.**RZR 11-0500** 65 kg**RZR 12-0500** 72 kg**RZR 15-0500** 94 kg**RZR 19-0500** 105 kg**RZR 18-0500** 105 kg **RZR 13-0500** 116 kg**Оформить
Заказ**Ventilatorry.ru | zakaz@ventilatorry.ru | 8 (495) 133-95-09