

RZR _-0450

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**

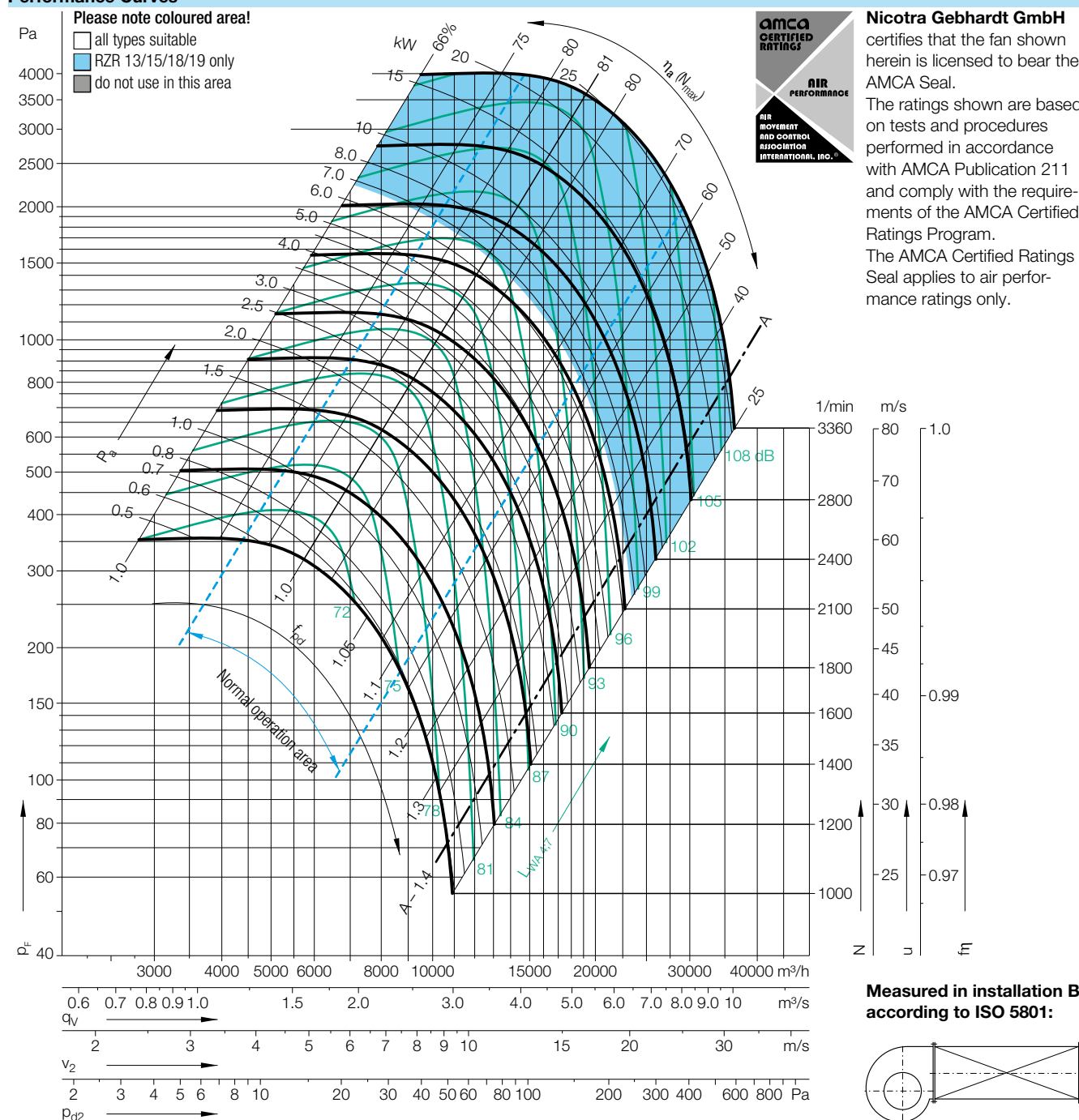
Impeller diameter	D_r	455	mm
Number of blades	z	12	
Moment of Inertia	J	0.6	kgm ²

Impeller Data

Impeller weight	m	15.8	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	2111	1/min
RZR 18	2410	1/min
RZR 13	2922	1/min

Performance Curves**Nicotra Gebhardt GmbH**

certifies that the fan shown herein is licensed to bear the AMCA Seal.

The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings only.

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

Speed	Duty point	63	125	250	500	1000	2000	4000	8000	Hz
≤1679 1/min	≤0.8 q_{Vopt}	0	2	0	-3	-6	-9	-12	-19	dB
	>0.8-1.2 q_{Vopt}	-2	1	-2	-3	-6	-8	-14	-20	dB
	>1.2-1.6 q_{Vopt}	-3	0	-1	-3	-6	-8	-14	-21	dB
	>1.6 q_{Vopt}	-5	-3	-3	-3	-6	-7	-13	-21	dB
Speed	Duty point	63	125	250	500	1000	2000	4000	8000	Hz
>1679 1/min	≤0.8 q_{Vopt}	-2	-1	-3	-1	-6	-10	-15	-21	dB
	>0.8-1.2 q_{Vopt}	-7	-4	-5	-1	-6	-9	-14	-21	dB
	>1.2-1.6 q_{Vopt}	-10	-7	-8	-1	-5	-8	-13	-21	dB
	>1.6 q_{Vopt}	-10	-8	-8	-2	-6	-8	-11	-18	dB

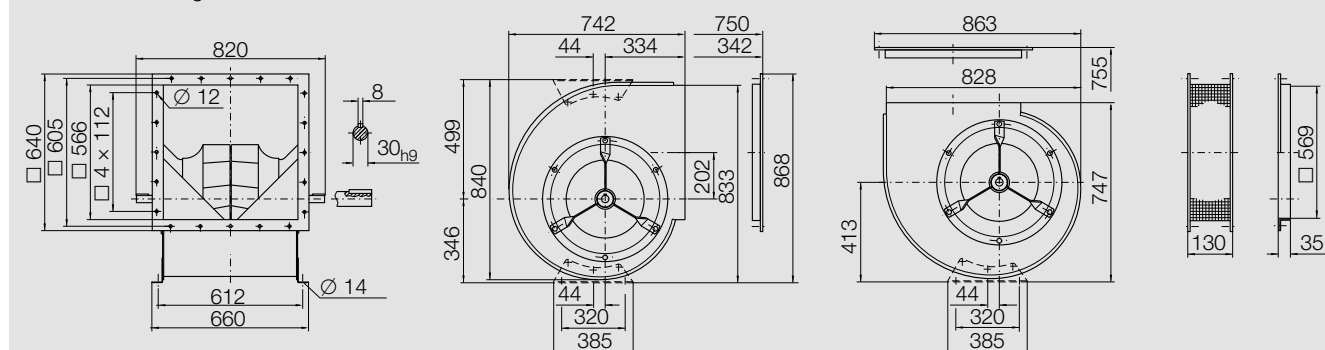
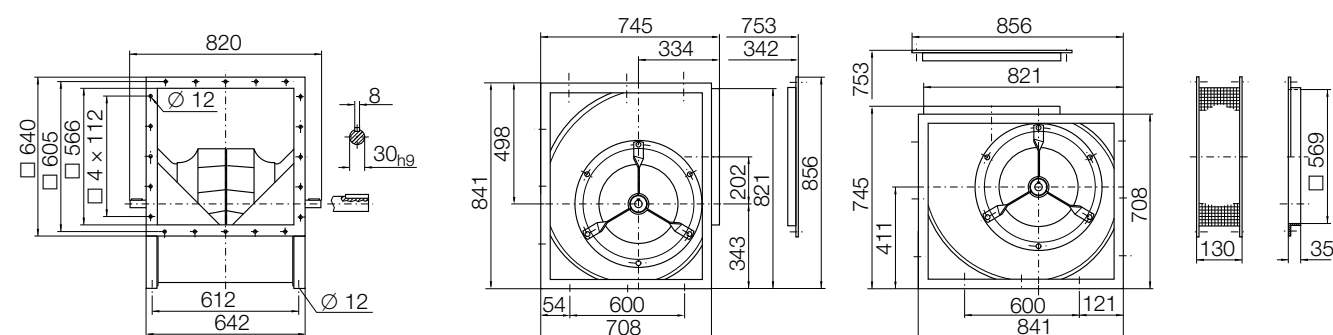
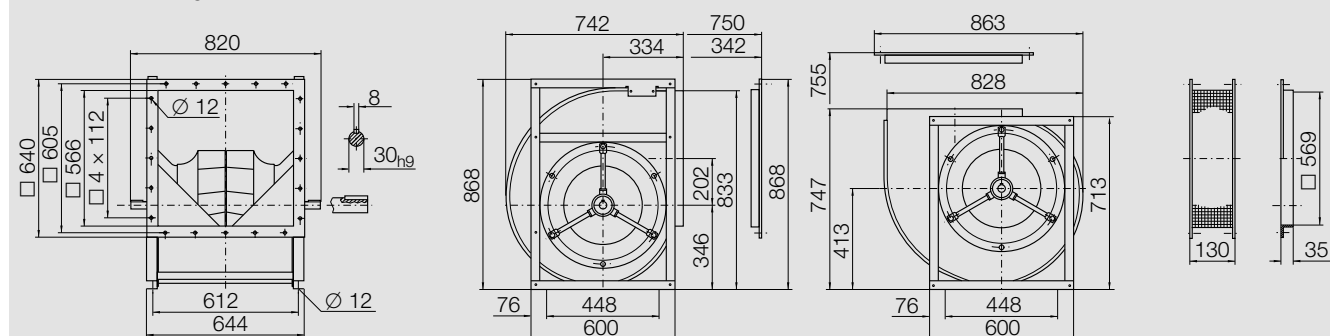
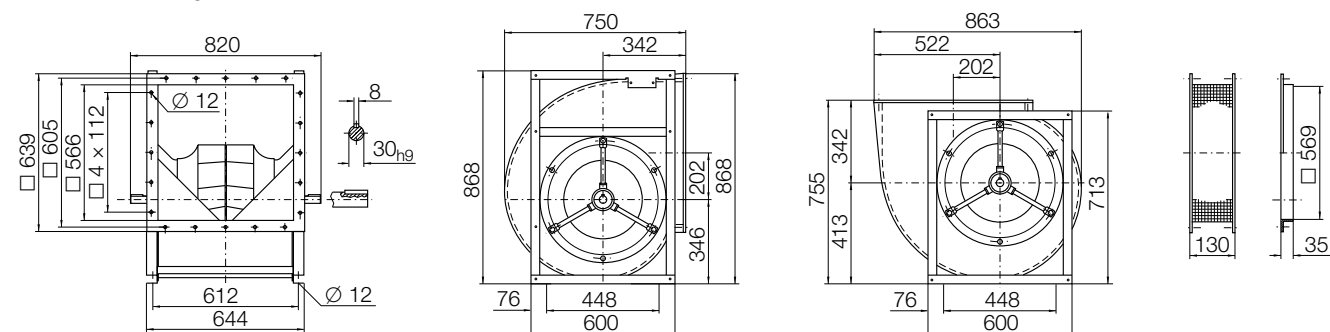
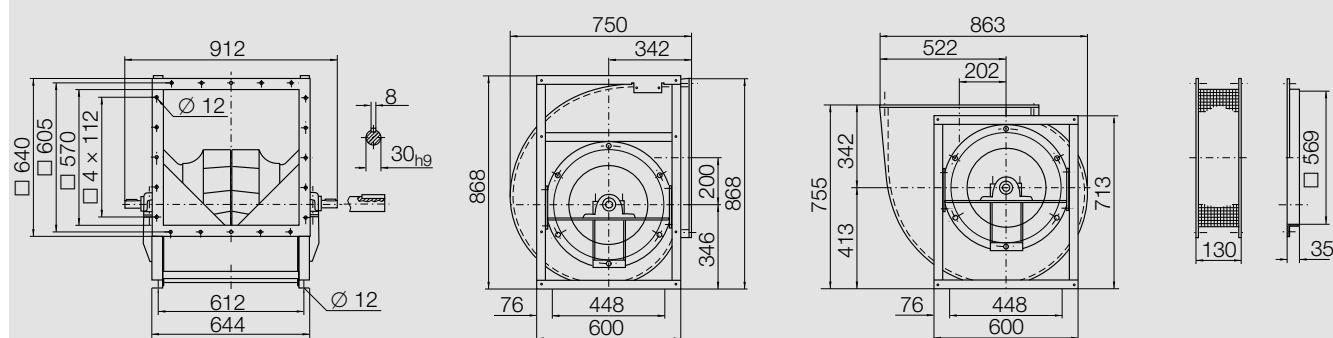
Relative sound power level for discharge side L_{Wrel4} at octave centre frequencies f_c

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



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Заказ**

Ventilatorry.ru | zakaz@ventilatorry.ru | 8 (495) 133-95-09

RZR _-0450**Dimensions** in mm, subject to change.**RZR 11-0450** 54 kg**RZR 12-0450** 60 kg**RZR 15-0450** 73 kg**RZR 19-0450** 82 kg**RZR 18-0450** 83 kg **RZR 13-0450** 92 kg**Оформить
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