

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	905	mm
Number of blades	z	12	
Moment of Inertia	J	15.5	kgm ²

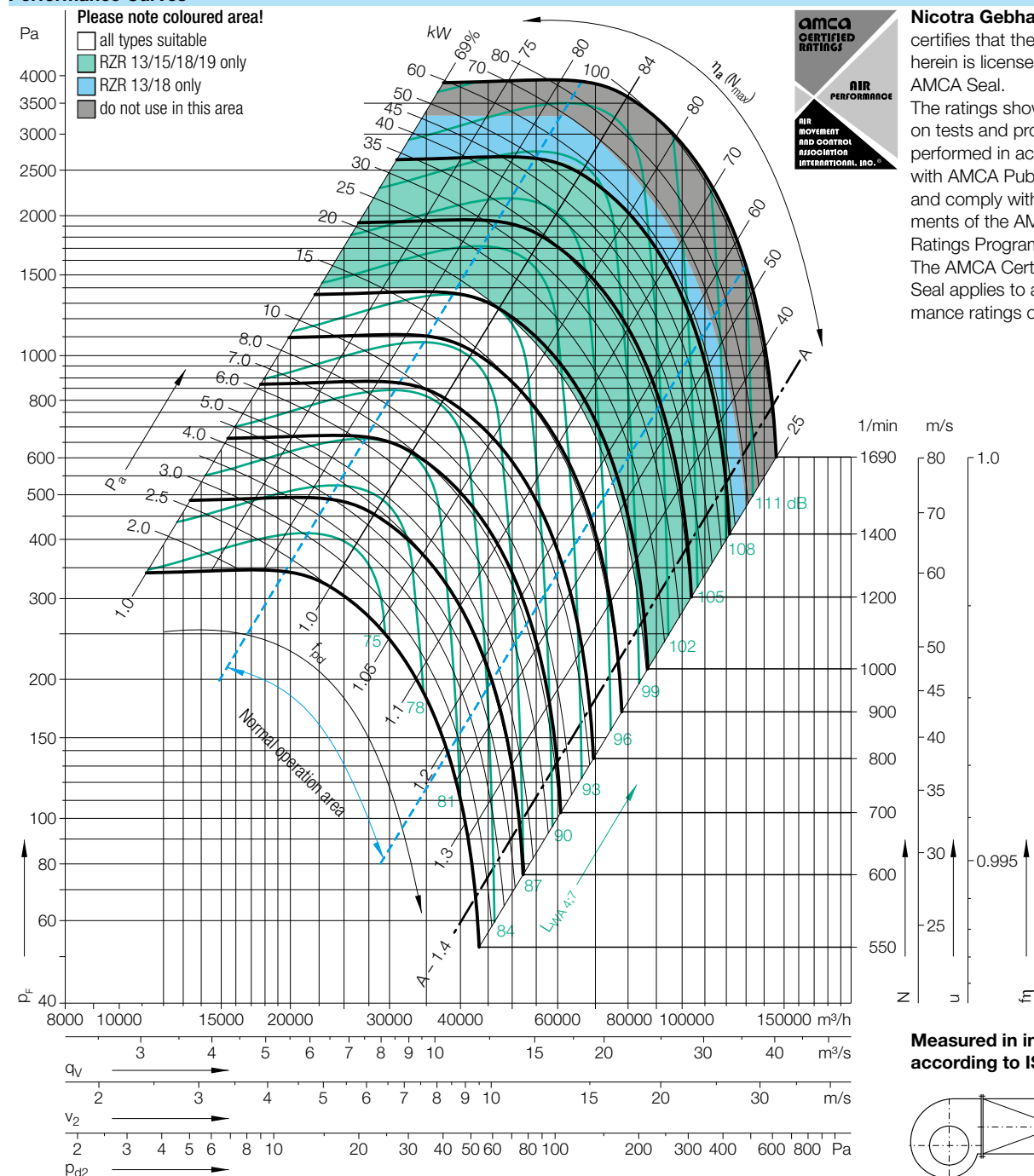
Impeller Data

Impeller weight	m	109	kg
Density of media	ρ_1	1.2	kg/m ³
Tolerance class (DIN 24166)		1	

Speed limits N_{max} for ATEX execution

RZR 11/18	767	1/min
RZR 13	1339	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.



Speed	Duty point
≤844 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
>844 1/min	≤0.8 q_{Vopt}
	>0.8-1.2 q_{Vopt}
	>1.2-1.6 q_{Vopt}
	>1.6 q_{Vopt}

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

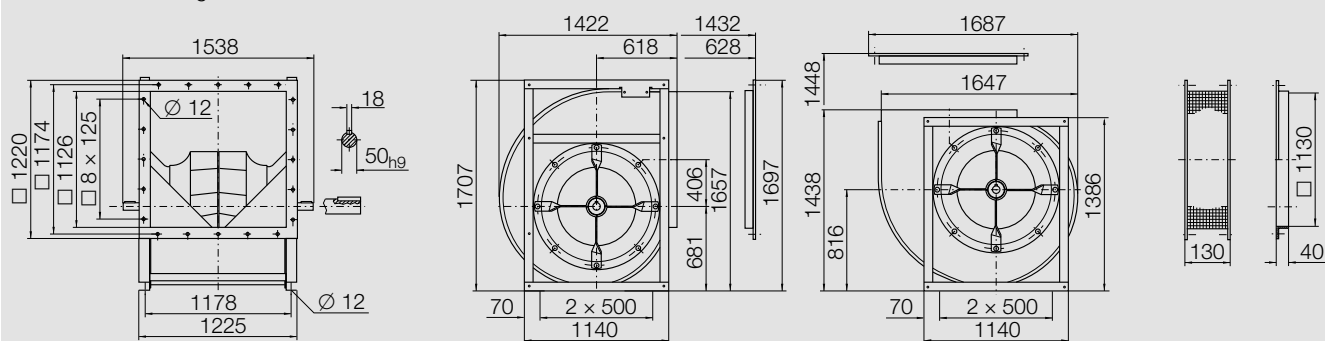
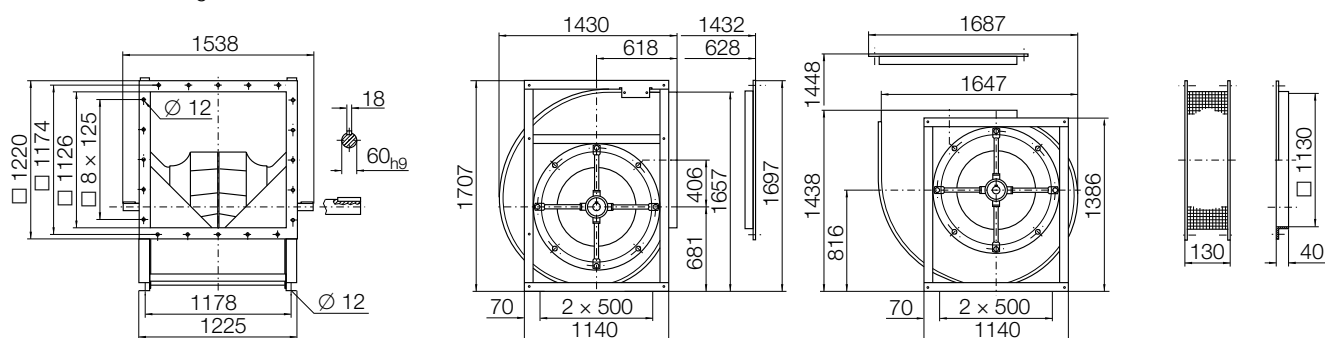
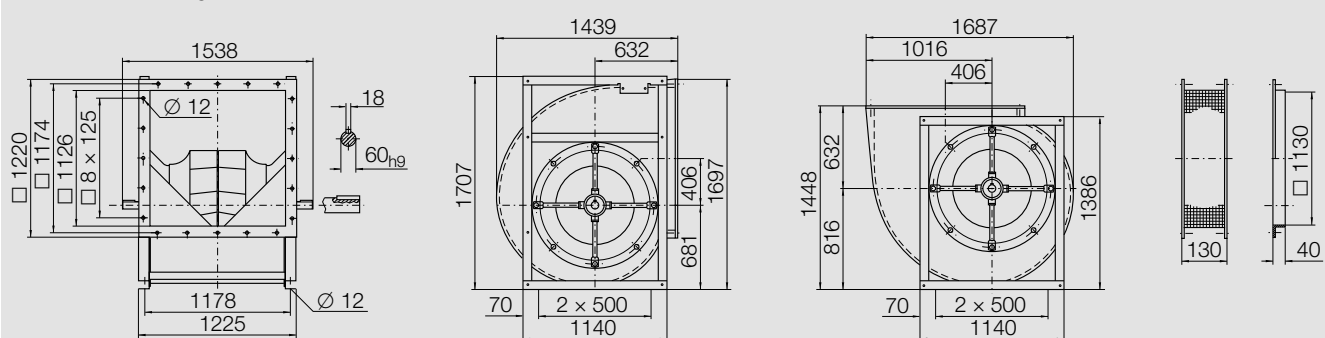
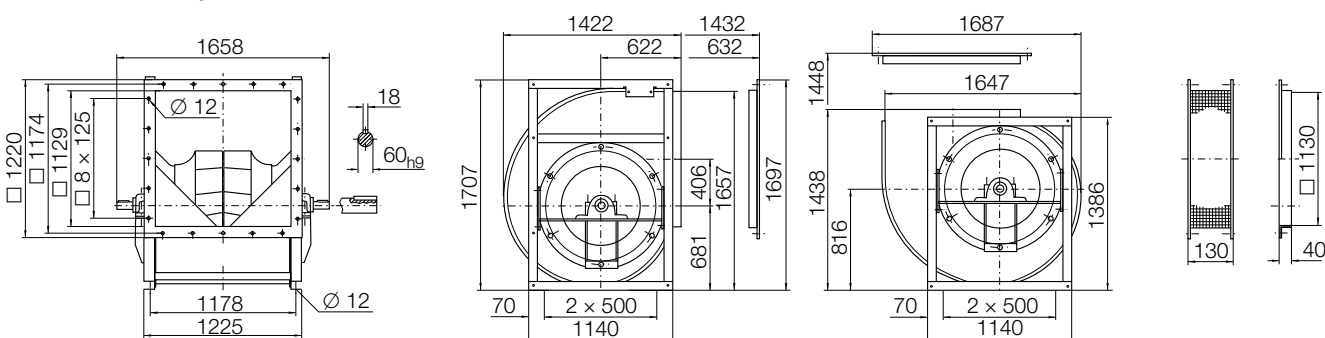
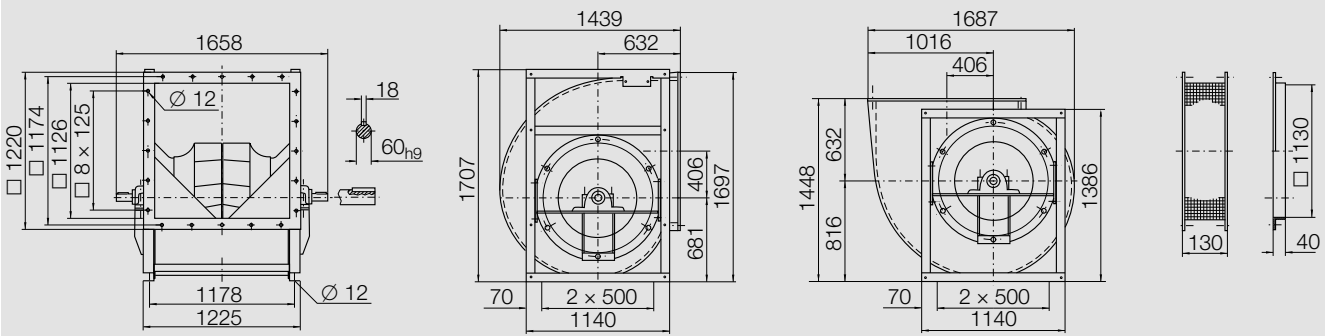
63	125	250	500	1000	2000	4000	8000	Hz
0	2	0	-3	-6	-9	-12	-19	dB
-2	1	-2	-3	-6	-8	-14	-20	dB
-3	0	-1	-3	-6	-8	-14	-21	dB
-5	-3	-3	-3	-6	-7	-13	-21	dB
63	125	250	500	1000	2000	4000	8000	Hz
-2	-1	-3	-1	-6	-10	-15	-21	dB
-7	-4	-5	-1	-6	-9	-14	-21	dB
-10	-7	-8	-1	-5	-8	-13	-21	dB
-10	-8	-8	-2	-6	-8	-11	-18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



Оформить
Заказ

RZR _-0900**Dimensions** in mm, subject to change.**RZR 11-0900** 358 kg**RZR 15-0900** 358 kg**RZR 19-0900** 396 kg**RZR 18-0900** 409 kg**RZR 13-0900** 447 kg**Оформить
Заказ**Ventilatorry.ru | zakaz@ventilatorry.ru | 8 (495) 133-95-09