

RDH E_-0560

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

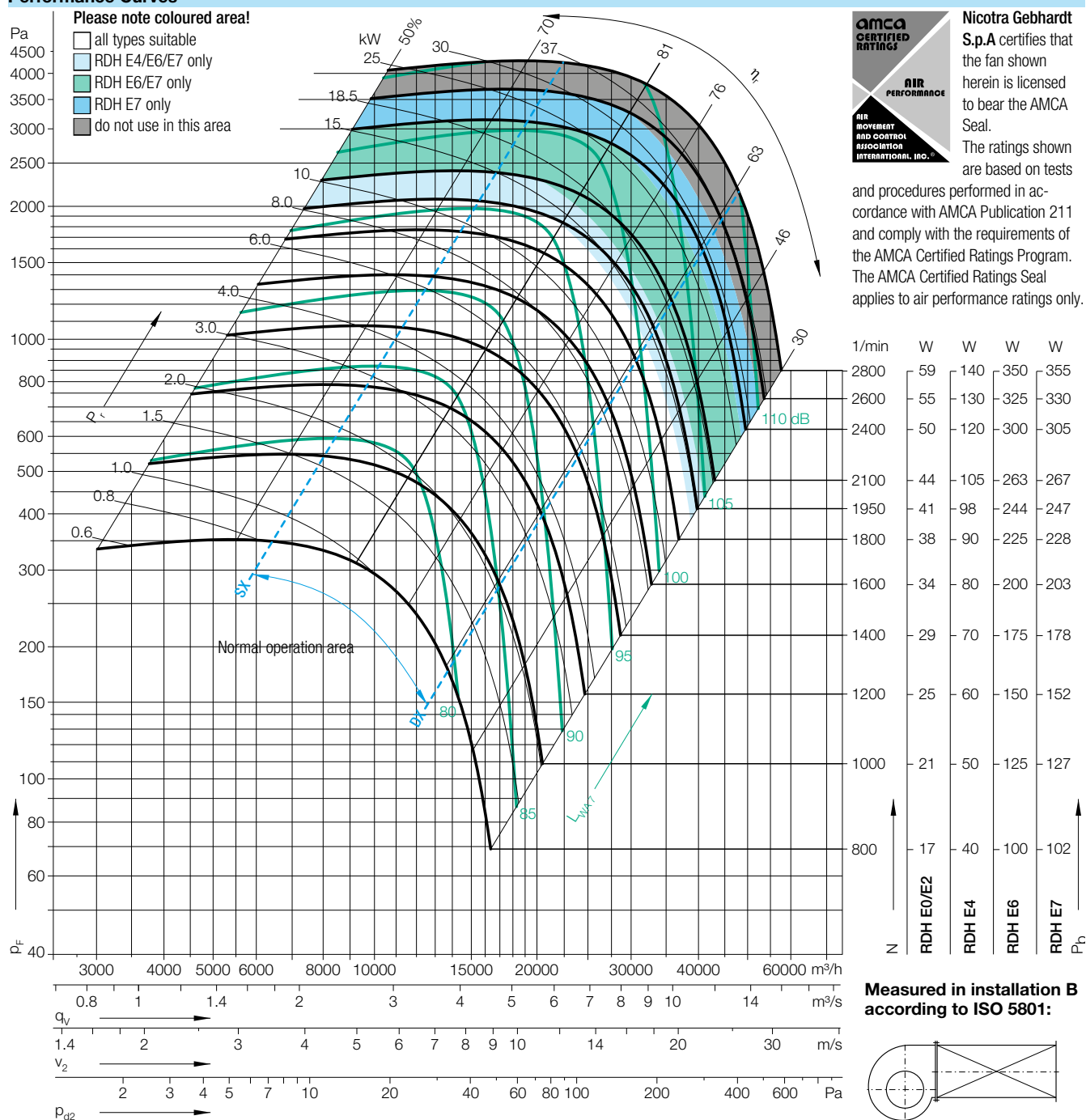
Impeller Data

Impeller diameter	D_r	562	mm
Number of blades	z	11	
Moment of Inertia	J	1,410	kgm ²

Impeller Data

Impeller weight	m	28,8	kg
Density of media	ρ_1	1,2	kg/m ³
Tolerance class (DIN 24166)		1	

Performance Curves



Duty point	Speed 1/min	dB
SX	2400	3
SX	1800	3
SX	1000	3
$q_{V,opt}$	2400	3
$q_{V,opt}$	1800	3
$q_{V,opt}$	1000	3
DX	2400	2
DX	1800	3
DX	1000	3

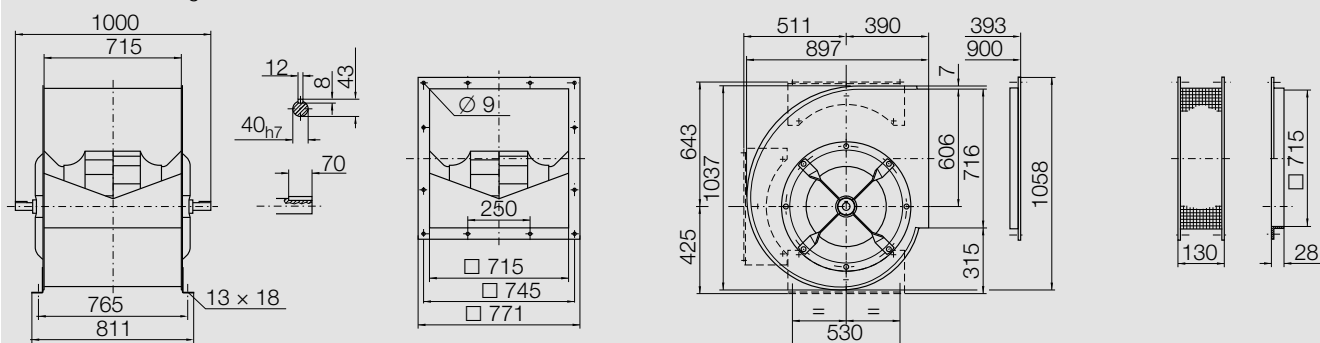
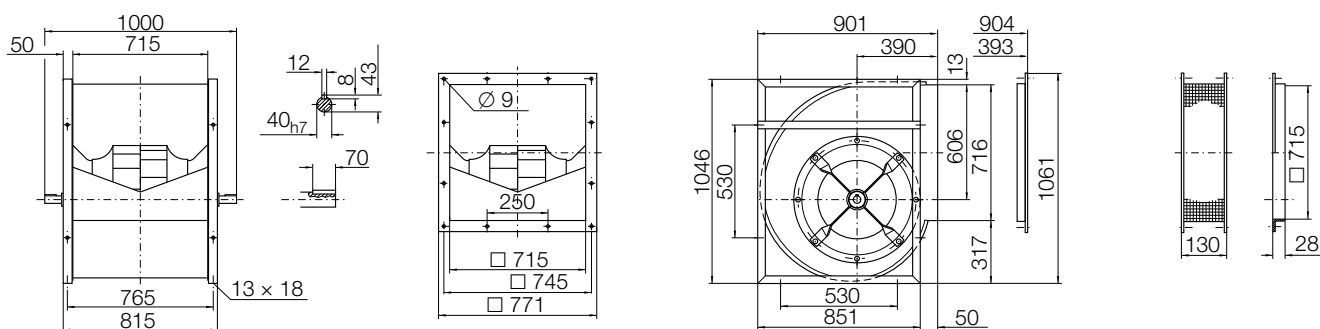
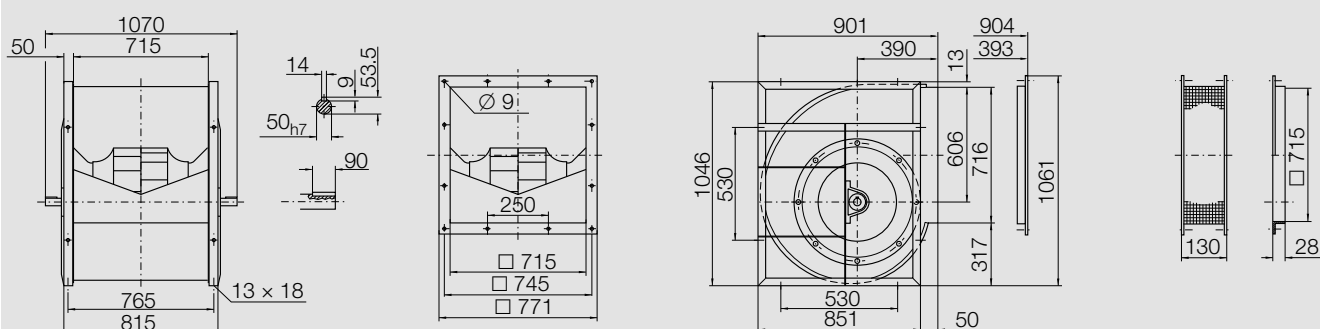
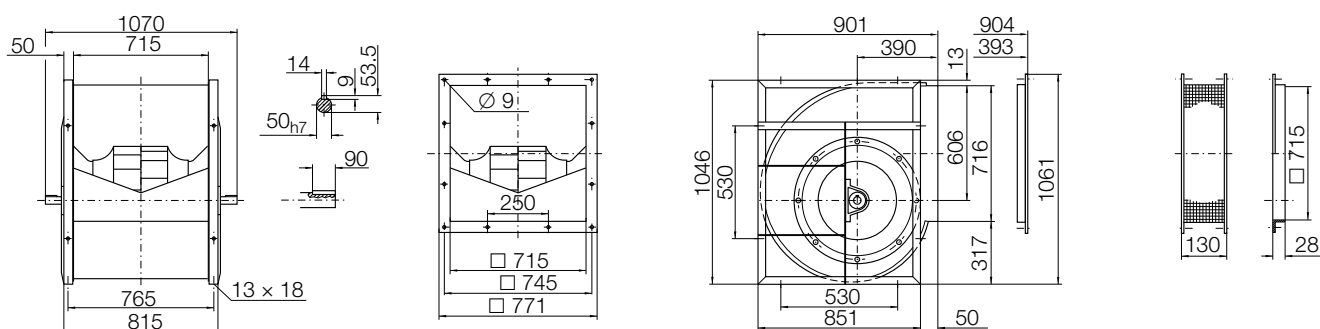
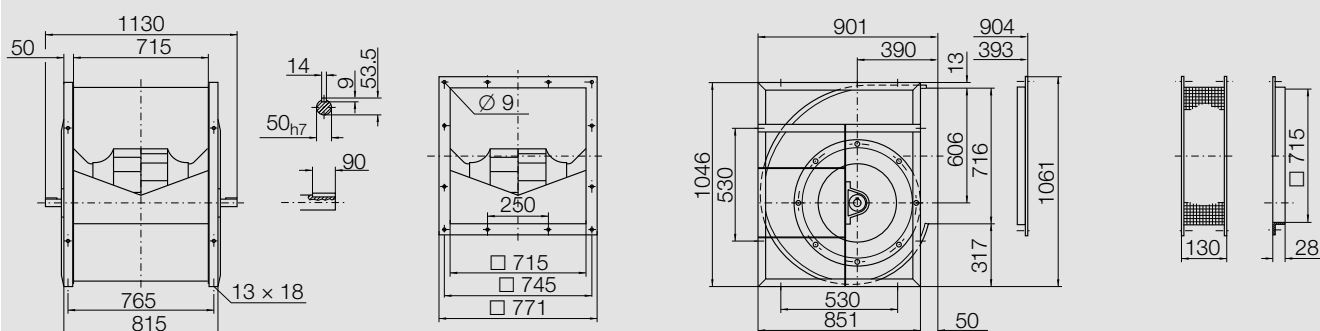
Relative sound power level for inlet side L_{Wrel7} at octave centre frequencies f_c

63	125	250	500	1000	2000	4000	8000	Hz
-5	-3	-3	-1	-7	-12	-13	-15	dB
-1	-1	0	-1	-8	-10	-12	-16	dB
2	2	2	-4	-7	-9	-12	-18	dB
-8	-7	-7	-1	-6	-11	-11	-14	dB
-1	-1	0	-2	-7	-9	-11	-14	dB
-2	-1	2	-4	-7	-8	-11	-17	dB
-7	-8	-8	1	-7	-11	-13	-16	dB
-6	-6	-3	-1	-7	-10	-13	-15	dB
-3	-2	2	-4	-7	-10	-12	-16	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
10	6	2	0	-3	-7	-11	-14	dB
6	1	-2	0	-3	-7	-11	-15	dB
10	7	5	0	-3	-7	-11	-19	dB
6	2	-2	-2	-2	-6	-10	-13	dB
6	2	2	-1	-2	-6	-10	-14	dB
5	4	5	1	-2	-7	-10	-17	dB
5	0	-3	1	-3	-7	-11	-14	dB
6	1	2	1	-2	-7	-11	-13	dB
4	4	6	1	-3	-7	-10	-15	dB

Оформить
Заказ

RDH E_-0560**Dimensions** in mm, subject to change.**RDH E0-0560** 79 kg**RDH E2-0560** 92 kg**RDH E4-0560** 141 kg**RDH E6-0560** 148 kg**RDH E7-0560** 153 kg**Оформить
Заказ**