

RDH E_-0280

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

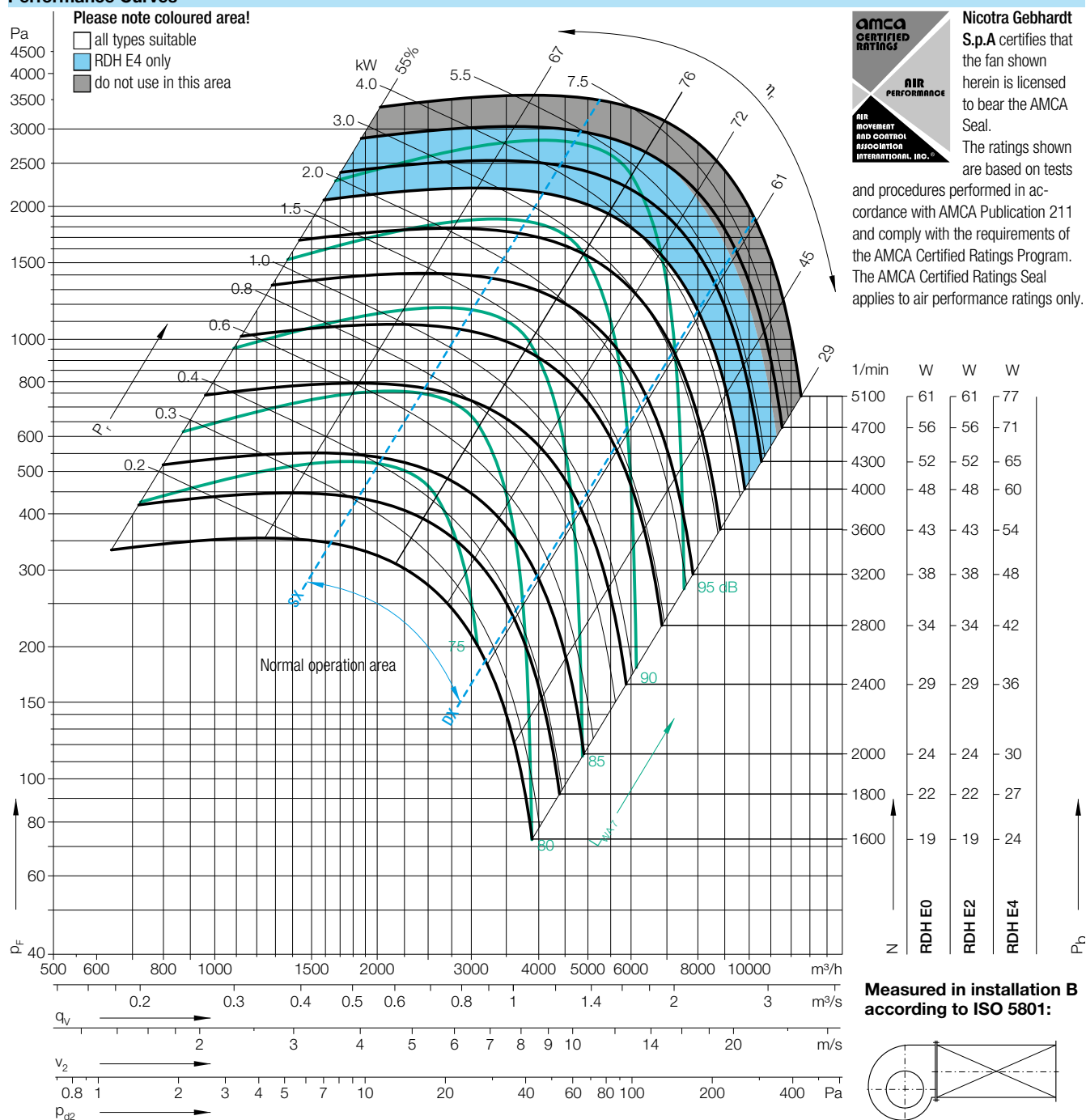
Impeller Data

Impeller diameter	D_r	282	mm
Number of blades	z	11	
Moment of Inertia	J	0,069	kgm ²

Impeller Data

Impeller weight	m	5,89	kg
Density of media	ρ_1	1,2	kg/m ³
Tolerance class (DIN 24166)		2	

Performance Curves



Duty point	Speed 1/min	$\Delta L_{Wrel4}(A)$ dB
SX	4300	3
SX	2800	3
SX	1800	3
$Q_{V,opt}$	4300	4
$Q_{V,opt}$	2800	3
$Q_{V,opt}$	1800	4
DX	4300	3
DX	2800	4
DX	1800	4

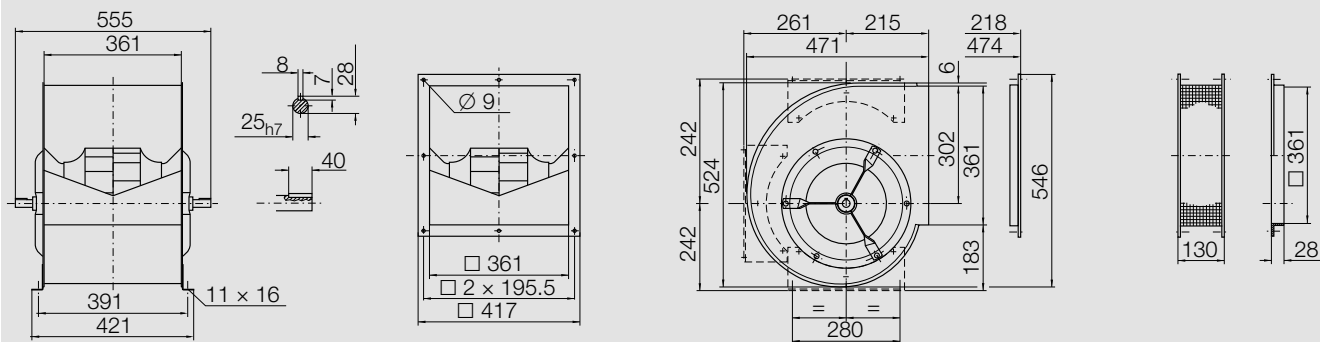
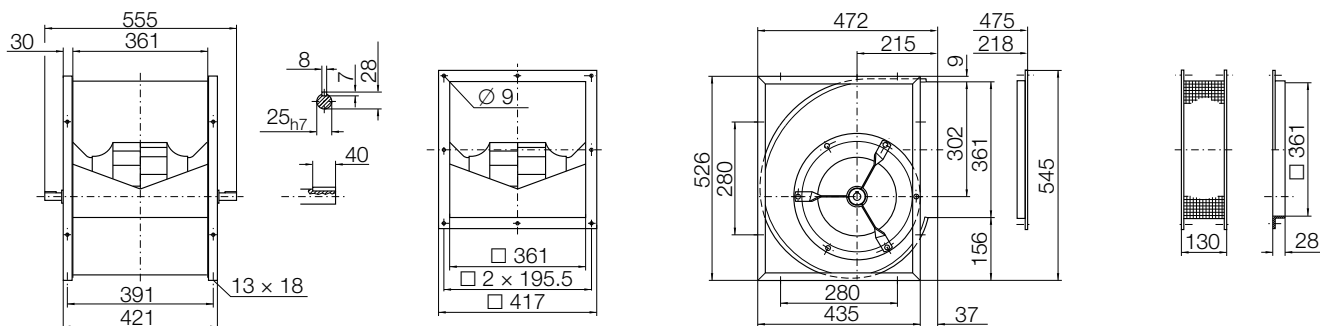
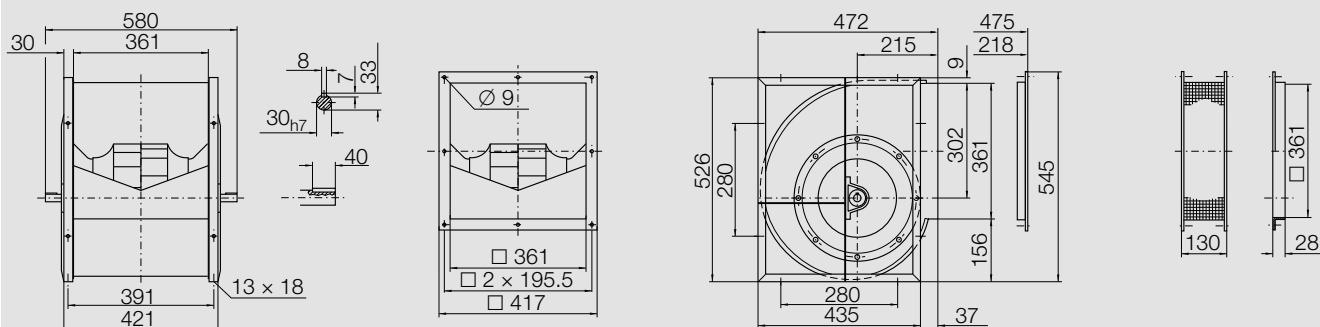
Relative sound power level for inlet side L_{Wrel7} at octave centre frequencies f_c

63	125	250	500	1000	2000	4000	8000	Hz
-8	-6	-5	-5	-4	-9	-12	-16	dB
-7	-4	-4	-1	-8	-8	-13	-18	dB
-1	-1	0	-4	-5	-8	-14	-19	dB
-10	-9	-8	-8	-4	-7	-10	-15	dB
-9	-7	-7	-1	-7	-6	-12	-18	dB
-6	-5	-2	-5	-4	-7	-14	-20	dB
-9	-9	-9	-8	-4	-6	-8	-14	dB
-7	-8	-8	-3	-7	-5	-11	-18	dB
-6	-6	-3	-5	-4	-6	-14	-22	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
7	7	3	-3	-4	-4	-8	-15	dB
10	6	2	-1	-5	-3	-11	-17	dB
11	7	5	-3	0	-5	-13	-18	dB
7	5	0	-6	-5	-2	-5	-14	dB
7	3	-1	-3	-4	0	-10	-17	dB
7	2	2	-4	1	-4	-13	-19	dB
6	4	-1	-4	-3	-2	-4	-12	dB
7	2	-2	-1	-4	0	-8	-16	dB
7	2	3	-3	1	-3	-11	-19	dB

Оформить
Заказ

RDH E_-0280**Dimensions** in mm, subject to change.**RDH E0-0280** 17.8 kg**RDH E2-0280** 21 kg**RDH E4-0280** 28 kg**Оформить
Заказ**