

RDH _-1000

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

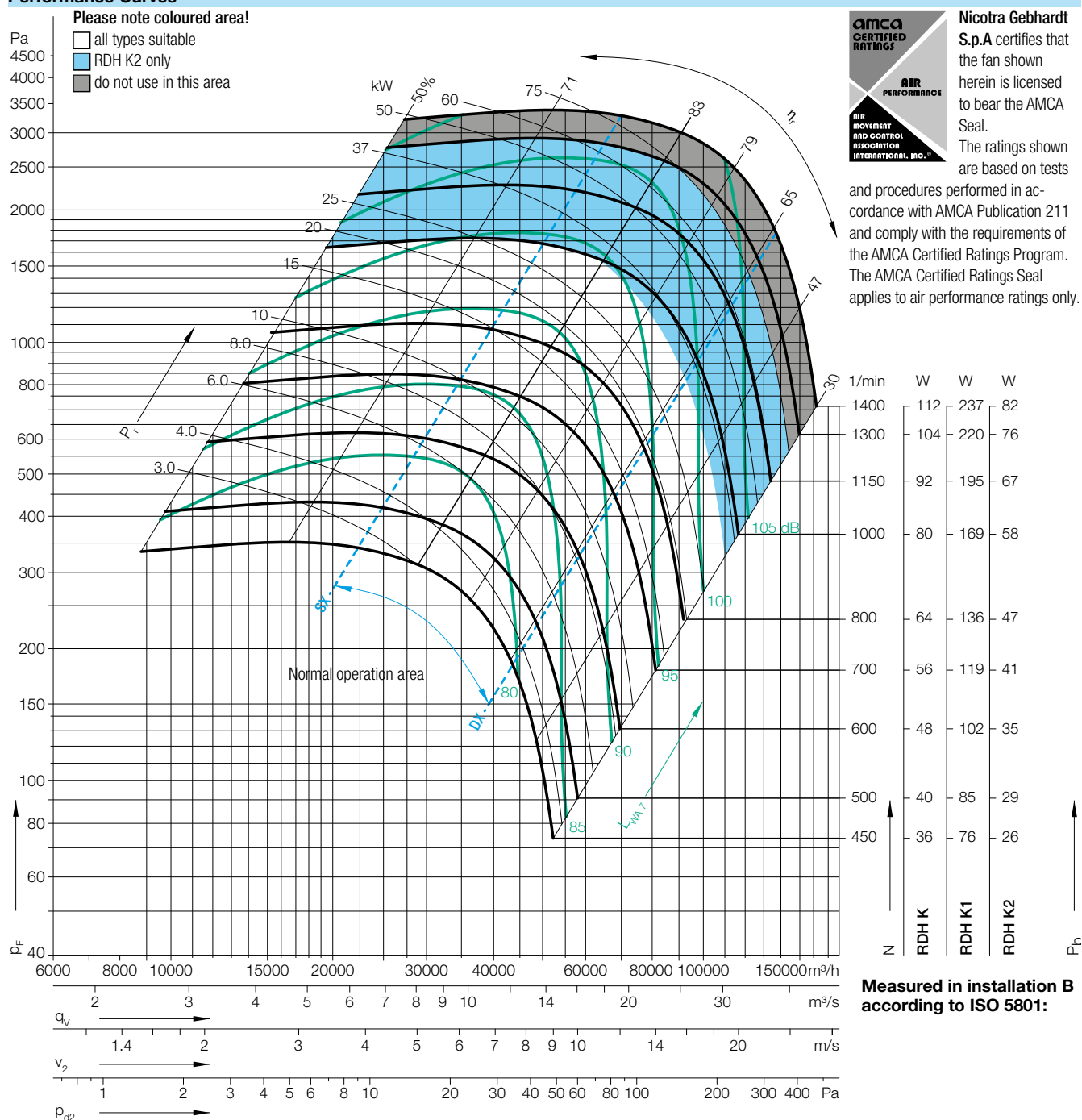
Impeller Data

Impeller diameter	D_r	1002	mm
Number of blades	z	11	
Moment of Inertia	J	24,80	kgm ²

Impeller Data

Impeller weight	m	146	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	1150	3
SX	800	3
SX	500	3
$q_{V,opt}$	1150	3
$q_{V,opt}$	800	3
$q_{V,opt}$	500	3
DX	1150	3
DX	800	3
DX	500	3

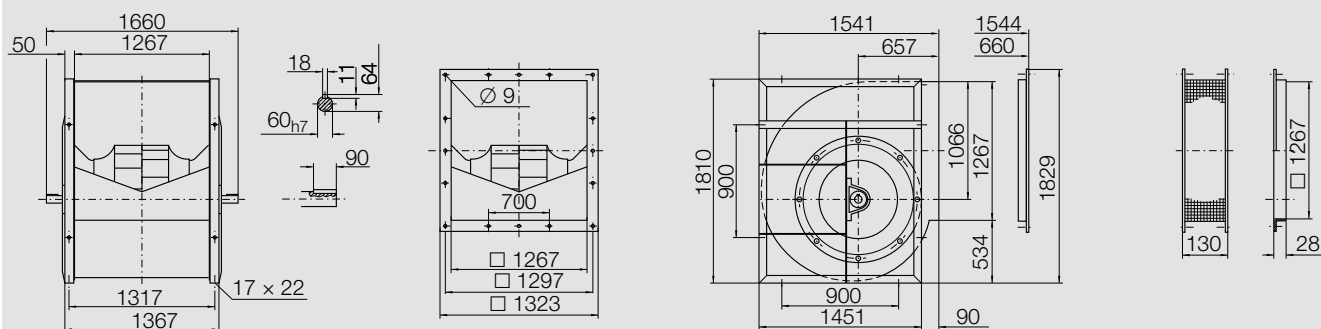
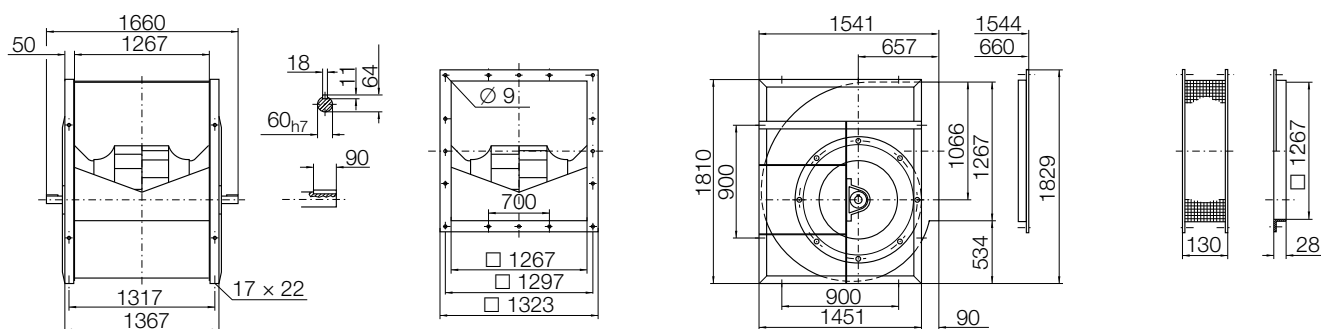
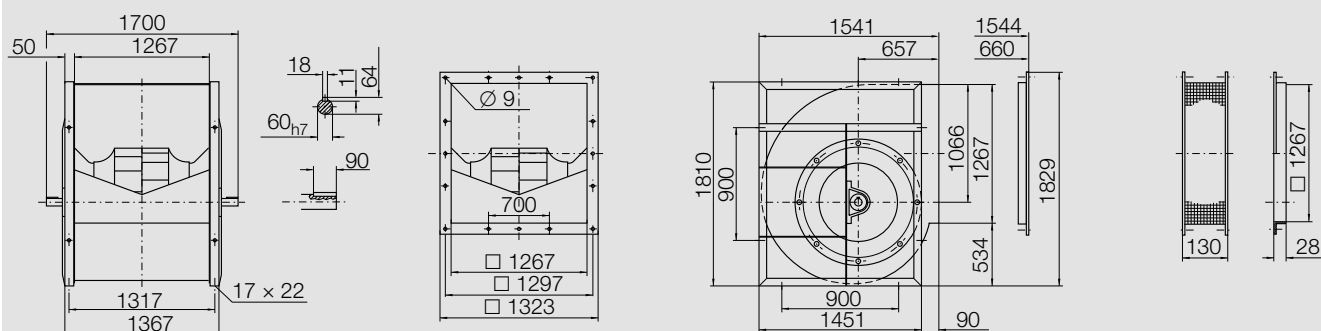
Relative sound power level for inlet side L_{Wrel7} at octave centre frequencies f_c

63	125	250	500	1000	2000	4000	8000	Hz
4	2	4	-4	-8	-10	-16	-19	dB
7	7	3	-4	-6	-11	-15	-19	dB
8	8	0	-3	-6	-11	-15	-20	dB
1	-1	4	-3	-7	-10	-16	-20	dB
4	7	2	-4	-5	-11	-15	-20	dB
7	7	0	-2	-6	-12	-16	-21	dB
2	-1	5	-4	-7	-10	-18	-24	dB
4	7	2	-4	-5	-12	-18	-23	dB
7	8	1	-2	-6	-13	-19	-23	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
12	6	5	1	-3	-8	-15	-20	dB
12	8	5	1	-3	-10	-15	-19	dB
11	9	5	1	-5	-11	-15	-20	dB
8	3	4	1	-3	-8	-15	-21	dB
10	7	4	2	-3	-10	-15	-20	dB
9	8	6	2	-5	-11	-16	-20	dB
10	4	6	0	-3	-8	-16	-22	dB
11	9	4	1	-3	-10	-16	-23	dB
11	9	5	2	-4	-11	-18	-24	dB

Оформить
Заказ

RDH _-1000**Dimensions** in mm, subject to change.**RDH K-1000** 415 kg**RDH K1-1000** 430 kg**RDH K2-1000** 450 kg**Оформить
Заказ**