

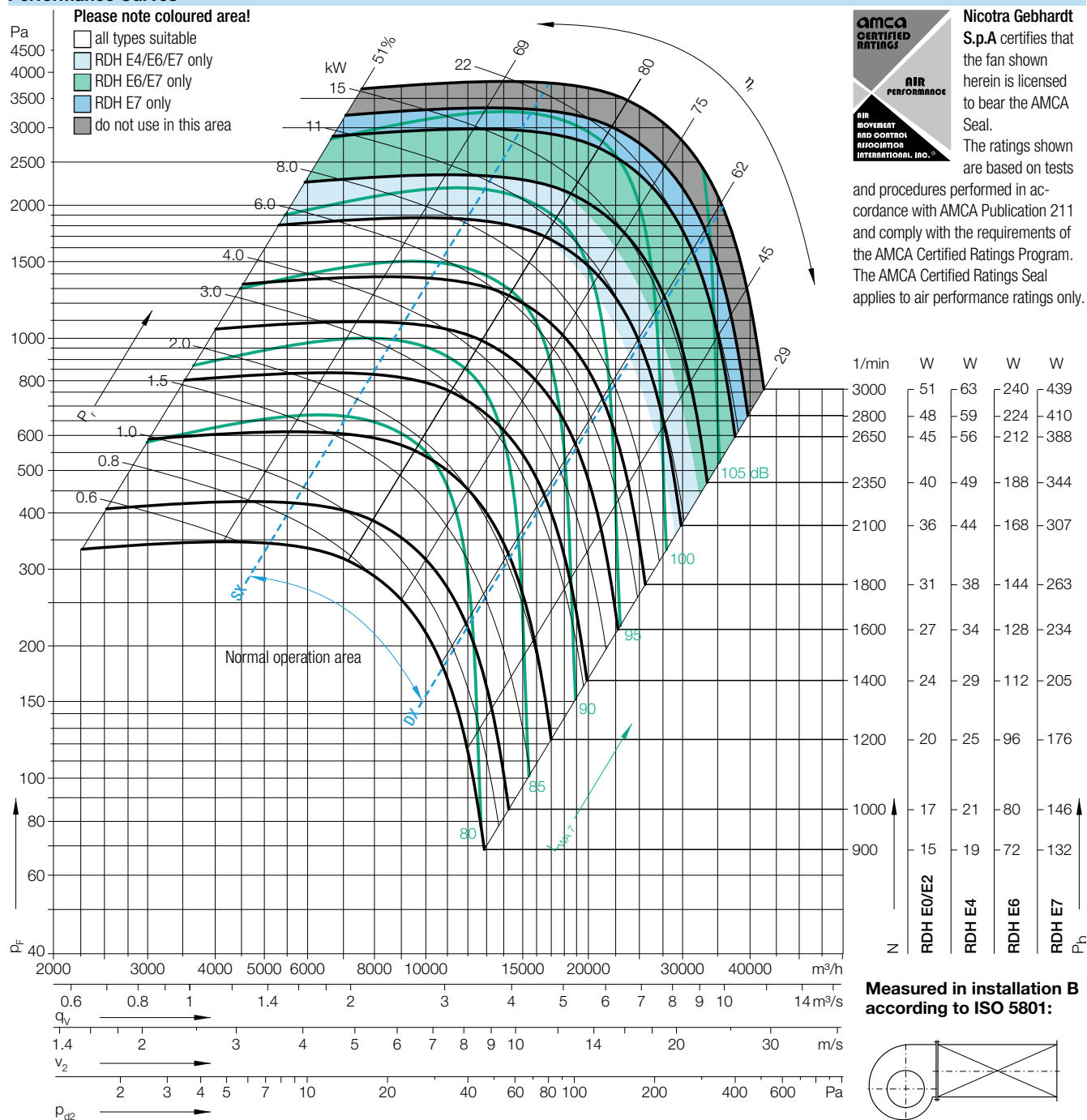
Performance certified is for installation type B - free inlet, ducted outlet.
Power rating (kW) does not include transmission losses.
Performance ratings do not include the effects of appurtenances (accessories).

Impeller Data

Impeller Data

Impeller weight	m	23,5	kg
Density of media	ρ_1	1,2	kg/m ³
Tolerance class (DIN 24166)		1	

Performance Curves



$\Delta L_{Wrel4}(A)$		
Duty point	Speed 1/min	dB
SX	2600	2
SX	1800	3
SX	1000	3
$q_{V,opt}$	2600	1
$q_{V,opt}$	1800	2
$q_{V,opt}$	1000	3
DX	2600	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
-6	-4	-4	1	-9	-13	-14	-18	dB
-1	-1	0	-2	-9	-11	-15	-18	dB
2	2	2	-5	-7	-11	-14	-18	dB
-9	-7	-8	1	-9	-12	-14	-19	dB
-6	-5	-2	-1	-8	-10	-15	-19	dB
-2	-1	2	-4	-7	-11	-15	-19	dB
-8	-8	-8	1	-7	-11	-13	-19	dB
-6	-6	-3	-1	-7	-9	-14	-19	dB
-3	-2	2	-3	-6	-10	-15	-21	dB

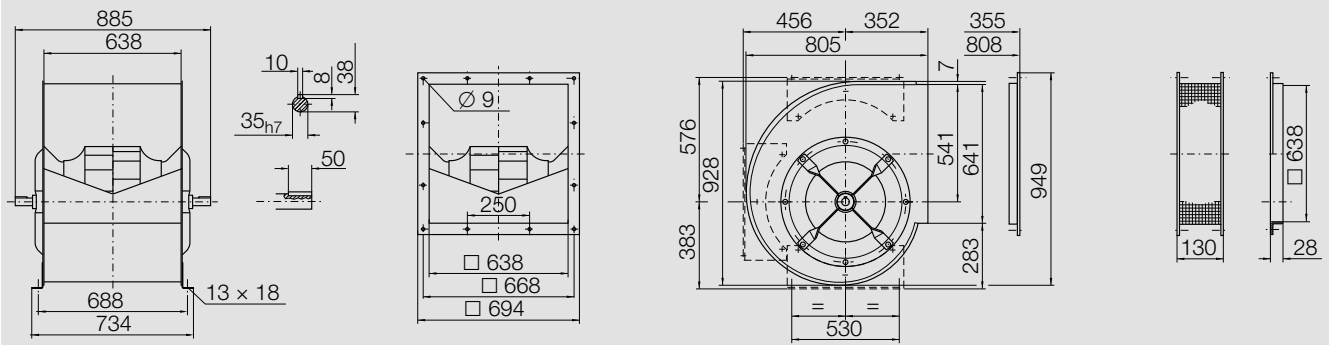
Relative sound power level for discharge side L_{Wrel4} at octave centre frequencies f_c

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

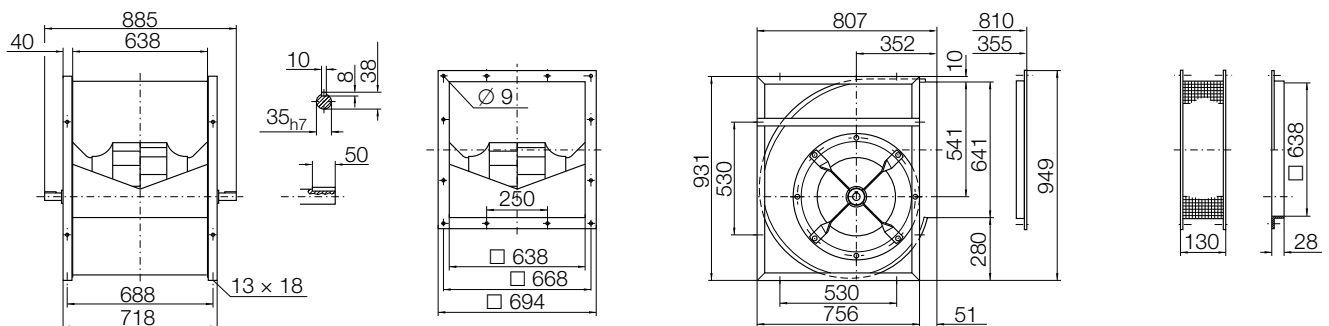
RDH E_-0500

Dimensions in mm, subject to change.

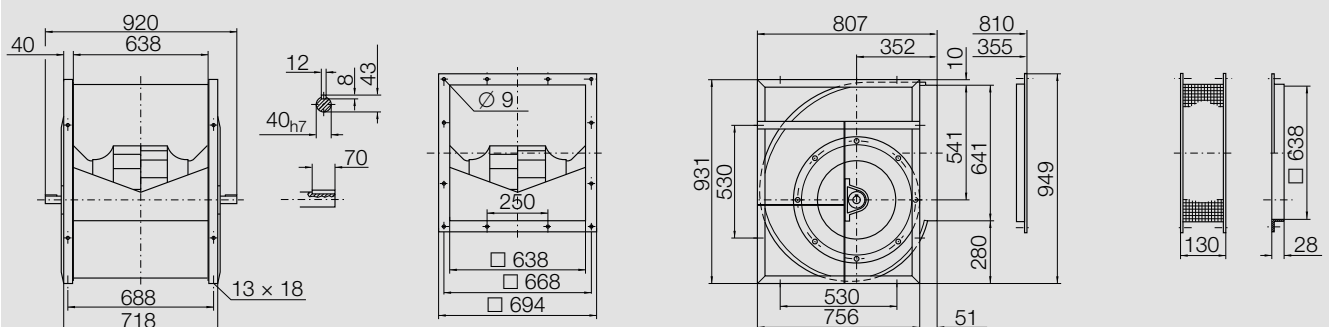
RDH E0-0500 62 kg



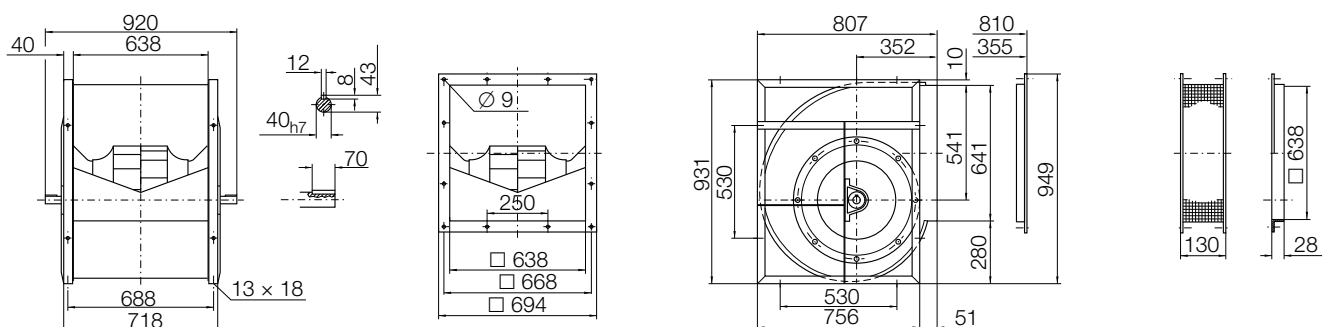
RDH E2-0500 70 kg



RDH E4-0500 90 kg



RDH E6-0500 92 kg



RDH E7-0500 110 kg

