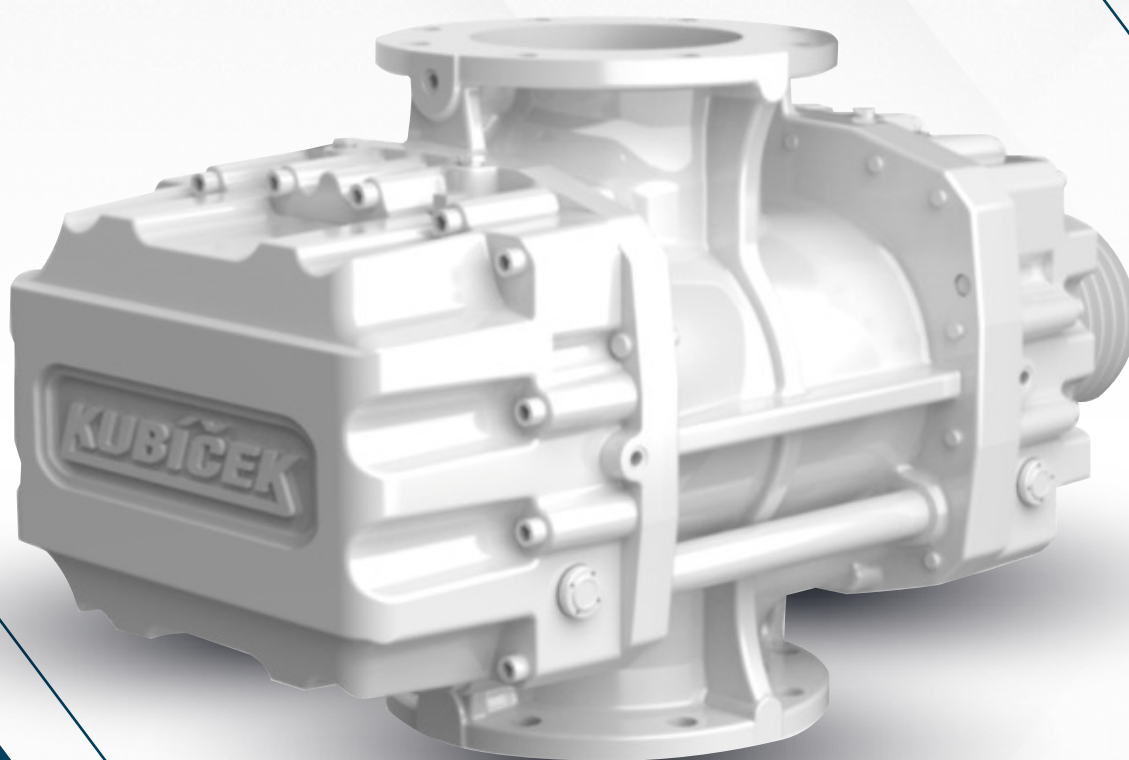


SOPRADOR TIPO ROOTS



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Vazão: -0 -20.000 m³/h

Pressão: 0 - 1.000 mbar g

Modelos: 22

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KUBÍČEK

SPECIALISTS IN BLOWERS

CATALOGUE

Roots blower units

parameter catalogue - overpressure

Воздуходувки типа рутс

каталог параметров - избыточное давление

$\Delta p = 0-100 \text{ kPa}$

$Q = 15-20.000 \text{ m}^3/\text{h}$

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SPECIALISTS IN BLOWERS

KUBÍČEK VHS, s.r.o. is a Czech company, founded in 1991, based in Velké Losiny, Czech Republic.

We are the largest Czech manufacturer and supplier of blowers for a wide range of applications. We guarantee our partners absolute professionalism in all aspects of our products and services. Blowers of our own design are developed and manufactured in Velké Losiny.

From the first contact with the client to the delivery and installation of the equipment as well as the following service, all KUBÍČEK employees are guided by the company's main principles: To address customer requirements individually, quickly, correctly and above standard.

Today our products work reliably all around the world.

KUBÍČEK VHS, s.r.o. является чешской компанией, основанной в 1991 году, которая находится в Велке Лосины, Чешская Республика.

Мы являемся крупнейшим чешским производителем и поставщиком воздуходувок для широкого спектра применений. Мы гарантируем нашим партнерам абсолютной профессионализм во всех аспектах наших продуктов и услуг. Воздуходувки собственного дизайна разрабатываются и производятся в Велке Лосины.

С первого контакта с клиентом по доставку и установку оборудования, а также последующим обслуживанием, все сотрудники KUBÍČEK руководствуются основными принципами компании: Решать пожелание клиента индивидуально, быстро, честно, услужливо.

Сегодня наша продукция надежно работает по всему миру.

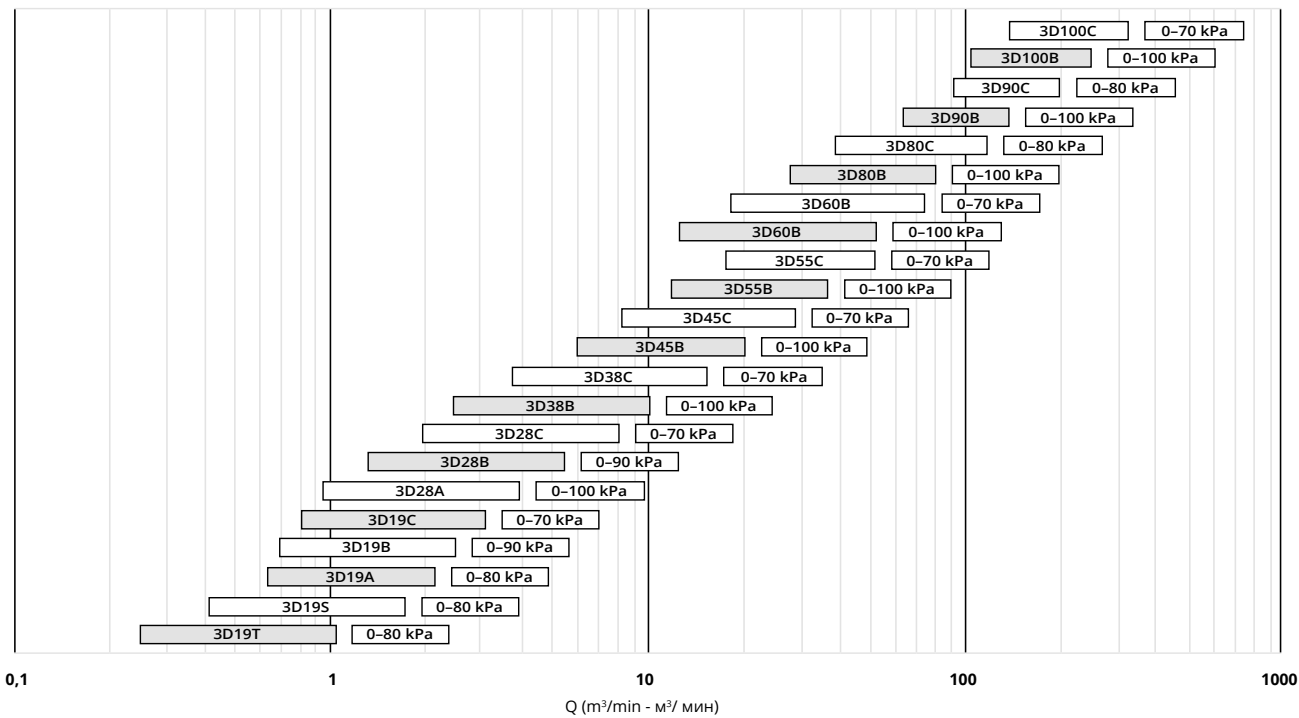
DIMENSIONS OF BLOWER UNITS - sizes
ГАБАРИТЫ ВОЗДУХОДУВОК - величины

Blower – Воздуходувка

Table with 2 columns: Symbol and Description. Symbols include 3, D, DB, DPx, XX, X. Descriptions include three lobe rotors, standard type (air), with pre-inlet cooling, gas tight (Ex - proof design), size (Ø of input shaft), width of cylinder housing.

Unit – Установка

Table with 2 columns: Symbol and Description. Symbols include XXX, K/E. Descriptions include size of accessories (DN), K = indoor acoustic cover, E = outdoor acoustic cover.



USED SYMBOLS AND UNITS

Table with 3 columns: Symbol, Unit, and Description. Symbols include Δp, Q, n1, n2, p1, P1, P2, t1, t2, ρ1, Typ motoru, Lp(A). Units include [kPa], [m³/min], [1/min], [kW], [°C], [kg/m³], [dB].

ИСПОЛЬЗУЕМЫЕ ОБОЗНАЧЕНИЯ И ЕДИНИЦЫ

Table with 3 columns: Symbol, Unit, and Description. Symbols include Δp, Q, n1, n2, p1, P1, P2, t1, t2, ρ1, Typ motoru, Lp(A). Units include [кПа], [м³/мин], [1/мин], [кВт], [°C], [кг/м³], [дБ].

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{abs}=101\text{kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{abs}=101\text{ кПа (кПа)}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D19T-050

10	Q	m³/min	0.31	0.35	0.40	0.45	0.46	0.49	0.53	0.56	0.60	0.63	0.67	0.71	0.76	0.81	0.86	0.91	0.97	1.02
	n ₂	1/min	1395	1557	1736	1937	2029	2155	2277	2411	2556	2698	2840	2989	3156	3345	3554	3755	3990	4204
	P ₂	kW	0.08	0.09	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.16	0.17	0.18	0.19	0.21
	P ₁	kW	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.37	0.37	0.37	0.37
	n ₁	1/min	1395	1395	1395	1395	2840	2840	2840	2840	2840	2840	2840	2840	2840	2840	2850	2850	2850	2850
	El. motor		71	71	71	71	63	63	63	63	63	63	63	63	63	63	71	71	71	71
	t ₂	°C	32	32	32	32	32	31	31	31	31	31	31	31	31	31	31	31	31	31
	L _p (A)	dB	66/50	67/51	68/53	69/54	70/55	71/55	71/56	72/57	73/58	74/59	74/60	75/61	76/61	77/62	78/63	78/64	79/65	80/66
20	Q	m³/min	0.25	0.29	0.34	0.39	0.41	0.44	0.50	0.54	0.58	0.62	0.66	0.70	0.75	0.80	0.86	0.91	0.98	1.04
	n ₂	1/min	1410	1573	1754	1957	2036	2163	2285	2420	2565	2708	2850	3000	3167	3357	3554	3755	3990	4204
	P ₂	kW	0.15	0.16	0.17	0.19	0.20	0.21	0.23	0.25	0.26	0.28	0.29	0.31	0.33	0.35	0.37	0.39	0.42	0.45
	P ₁	kW	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.55	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75
	n ₁	1/min	1410	1410	1410	1410	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
	El. motor		71	71	71	71	71	71	71	71	71	71	71	71	71	71	80	80	80	80
	t ₂	°C	45	44	43	43	42	42	42	41	41	41	41	41	40	40	40	40	40	40
	L _p (A)	dB	67/51	68/53	70/54	71/55	71/56	72/57	73/58	74/59	75/60	75/60	76/61	77/62	78/63	78/64	79/65	80/66	81/67	81/68
30	Q	m³/min	0.26	0.32	0.37	0.40	0.43	0.46	0.50	0.54	0.58	0.62	0.67	0.71	0.77	0.82	0.88	0.94	1.00	1.06
	n ₂	1/min	1607	1792	1999	2036	2163	2285	2420	2565	2708	2850	3000	3167	3398	3598	3801	4039	4255	4471
	P ₂	kW	0.25	0.27	0.30	0.31	0.33	0.35	0.37	0.39	0.42	0.44	0.46	0.49	0.52	0.56	0.60	0.64	0.68	0.72
	P ₁	kW	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.1	1.1
	n ₁	1/min	1440	1440	1440	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2885	2885	2885	2885	2885
	El. motor		80	80	80	71	71	71	80	80	80	80	80	80	80	80	80	80	80	80
	t ₂	°C	60	58	56	55	54	54	53	52	52	51	51	51	50	50	50	49	49	49
	L _p (A)	dB	70/56	71/58	73/59	73/60	74/61	75/62	76/62	76/63	77/64	78/65	79/66	79/67	80/68	81/69	82/70	83/71	83/71	83/71
40	Q	m³/min	0.25	0.30	0.35	0.37	0.40	0.44	0.47	0.51	0.55	0.59	0.63	0.67	0.72	0.78	0.83	0.89	0.95	1.01
	n ₂	1/min	1607	1792	2013	2036	2163	2285	2420	2597	2741	2885	3037	3206	3398	3629	3834	4074	4292	4510
	P ₂	kW	0.33	0.36	0.40	0.42	0.44	0.47	0.50	0.53	0.56	0.59	0.62	0.66	0.70	0.74	0.79	0.84	0.90	0.96
	P ₁	kW	0.55	0.55	0.75	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5
	n ₁	1/min	1440	1440	1450	2850	2850	2850	2850	2885	2885	2885	2885	2885	2885	2910	2910	2910	2910	2910
	El. motor		80	80	80	80	80	80	80	80	80	80	80	80	80	905	905	905	905	905
	t ₂	°C	76	72	69	69	67	66	65	65	64	63	63	62	61	61	60	60	60	60
	L _p (A)	dB	72/60	73/60	74/61	75/61	75/62	76/63	77/64	78/65	78/65	79/66	79/66	80/67	80/68	81/69	82/70	83/71	83/72	84/73
50	Q	m³/min	0.27	0.32	0.34	0.37	0.41	0.44	0.48	0.52	0.55	0.59	0.63	0.68	0.73	0.79	0.85	0.90	0.96	1.02
	n ₂	1/min	1792	1999	2086	2216	2342	2479	2628	2774	2915	3068	3239	3433	3635	3841	4081	4285	4489	4693
	P ₂	kW	0.45	0.50	0.53	0.56	0.59	0.62	0.66	0.70	0.73	0.77	0.82	0.87	0.93	0.98	1.05	1.11	1.17	1.23
	P ₁	kW	0.75	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	n ₁	1/min	1450	1440	2885	2885	2885	2885	2885	2885	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910
	El. motor		80	905	80	80	80	80	80	80	80	905	905	905	905	905	905	905	905	905
	t ₂	°C	90	86	85	83	81	80	79	77	77	76	75	74	73	73	72	71	71	71
	L _p (A)	dB	75/61	76/63	76/63	77/64	78/64	78/65	79/66	80/67	80/67	81/68	82/69	82/70	83/71	84/72	85/73	86/74	87/75	87/75
60	Q	m³/min	0.25	0.31	0.32	0.36	0.39	0.42	0.46	0.49	0.53	0.57	0.61	0.66	0.71	0.76	0.82	0.87	0.93	0.99
	n ₂	1/min	1792	1999	2086	2216	2342	2475	2624	2769	2915	3068	3239	3433	3623	3828	4067	4285	4493	4711
	P ₂	kW	0.55	0.61	0.64	0.67	0.71	0.75	0.79	0.84	0.88	0.93	0.98	1.04	1.10	1.17	1.24	1.31	1.38	1.45
	P ₁	kW	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	n ₁	1/min	1440	1440	2920	2920	2920	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910
	El. motor		905	905	905	905	905	905	905	905	905	905	905	905	905	905	905	905	905	905
	t ₂	°C	108	102	101	98	96	94	93	91	90	89	88	86	85	85	84	83	83	83
	L _p (A)	dB	76/62	78/64	78/64	78/65	79/66	80/67	80/67	81/68	82/69	82/70	83/71	83/71	84/72	85/73	86/74	87/75	88/76	89/77
70	Q	m³/min	0.28	0.30	0.33	0.36	0.39	0.43	0.46	0.50	0.54	0.58	0.62	0.67	0.72	0.78	0.84	0.90	0.96	1.02
	n ₂	1/min	1999	2082	2212	2337	2475	2615	2760	2910	3068	3239	3433	3623	3828	4067	4285	4493	4711	4929
	P ₂	kW	0.72	0.75	0.79	0.83	0.88	0.93	0.98	1.03	1.08	1.14	1.21	1.28	1.35	1.44	1.53	1.62	1.71	1.80
	P ₁	kW	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2
	n ₁	1/min	1440	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920
	El. motor		905	905	905	905	905	905	905	905	905	905	905	905	1005	1005	1005	1005	1005	1005
	t ₂	°C	124	122	118	115	112	110	108	106	104	102	101	99	98	97	96	96	96	96
	L _p (A)	dB	79/65	79/66	80/67	80/68	81/68	81/69	82/70	83/71	83/72	84/73								

Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101$ кПа (кПа), $t_1=20^{\circ}\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

3D19S-050

3D19S-051

Performance table of blower units - overpressure (input conditions: $p_{abs}=101\text{kPa}$, $t_i=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{abs}=101\text{ кПа (кПа)}$, $t_i=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D19A-050

10	Q	m³/min	0.78	0.81	0.94	1.01	1.09	1.17	1.25	1.34	1.43	1.52	1.63	1.75	1.86	2.01	2.13
	n_2	1/min	1902	1950	2201	2325	2462	2610	2755	2910	3063	3233	3427	3629	3834	4088	4307
	P_2	kW	0.33	0.33	0.38	0.41	0.44	0.47	0.50	0.53	0.56	0.59	0.63	0.67	0.72	0.76	0.81
	P_1	kW	0.55	0.55	0.75	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5
	n_1	1/min	1370	2730	2900	2900	2900	2900	2900	2910	2910	2910	2910	2910	2910	2920	2920
	El. motor		80	71	80	80	80	80	80	80	80	80	80	80	80	90S	90S
	t_2	°C	38	37	37	36	35	35	34	34	33	32	32	31	31	30	29
	$L_p(A)$	dB	71/56	72/57	73/57	73/58	74/59	75/60	76/61	76/62	77/63	78/63	79/64	80/65	80/66	81/67	82/68
20	Q	m³/min	0.69	0.74	0.81	0.88	0.96	1.04	1.13	1.21	1.30	1.40	1.51	1.62	1.74	1.87	2.00
	n_2	1/min	2006	2079	2208	2333	2471	2619	2765	2920	3074	3244	3439	3641	3848	4088	4307
	P_2	kW	0.51	0.53	0.57	0.60	0.63	0.67	0.71	0.75	0.79	0.83	0.88	0.93	0.99	1.05	1.11
	P_1	kW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	n_1	1/min	1445	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920	2920	2920	2920
	El. motor		90S	80	80	80	80	80	80	90S	90S	90S	90S	90S	90S	90S	90S
	t_2	°C	52	51	51	50	49	49	48	47	47	46	45	45	44	44	44
	$L_p(A)$	dB	73/57	73/58	74/59	75/60	76/61	77/62	77/63	78/63	79/64	80/65	80/66	81/67	82/68	83/69	83/70
30	Q	m³/min			0.72	0.79	0.87	0.95	1.04	1.12	1.21	1.30	1.41	1.53	1.64	1.78	1.90
	n_2	1/min			2216	2342	2479	2628	2774	2920	3074	3244	3439	3635	3841	4081	4300
	P_2	kW			0.76	0.80	0.85	0.90	0.95	0.99	1.05	1.10	1.17	1.23	1.30	1.38	1.45
	P_1	kW			1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2
	n_1	1/min			2920	2920	2920	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915
	El. motor				90S	90S	90S	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L
	t_2	°C			67	66	65	63	63	62	61	61	60	59	59	58	56
	$L_p(A)$	dB			76/63	77/64	78/64	78/65	79/66	80/67	81/68	81/69	82/70	83/71	84/72	85/73	85/73
40	Q	m³/min				0.72	0.80	0.88	0.97	1.05	1.13	1.23	1.34	1.45	1.56	1.70	1.82
	n_2	1/min				2342	2479	2628	2774	2915	3068	3239	3433	3635	3841	4081	4300
	P_2	kW				0.99	1.04	1.10	1.16	1.22	1.28	1.34	1.42	1.50	1.58	1.67	1.76
	P_1	kW				1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	n_1	1/min				2920	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915	2915
	El. motor					90S	90S	90S	90S	90L	90L	90L	90L	90L	90L	90L	90L
	t_2	°C				80	79	78	77	76	75	74	73	72	71	71	71
	$L_p(A)$	dB				78/65	79/66	80/67	80/67	81/68	82/69	82/70	83/71	84/72	85/73	85/74	86/75
50	Q	m³/min				0.63	0.71	0.79	0.87	0.95	1.04	1.14	1.24	1.35	1.47	1.60	1.72
	n_2	1/min				2337	2475	2624	2769	2915	3068	3239	3433	3623	3828	4067	4285
	P_2	kW				1.22	1.29	1.36	1.43	1.50	1.58	1.66	1.75	1.85	1.95	2.06	2.17
	P_1	kW				2.2	2.2	2.2	2.2	2.2	2.2	2.2	2	3	3	3	3
	n_1	1/min				2915	2915	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905
	El. motor					90L	90L	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L
	t_2	°C				96	95	93	91	90	88	87	85	84	82	81	81
	$L_p(A)$	dB				80/66	80/67	81/68	82/69	82/69	83/70	84/71	84/72	85/73	86/74	87/75	87/75
60	Q	m³/min					0.64	0.72	0.80	0.88	0.96	1.06	1.16	1.28	1.39	1.53	1.66
	n_2	1/min					2475	2624	2769	2905	3058	3228	3421	3623	3828	4088	4307
	P_2	kW					1.56	1.65	1.73	1.81	1.90	2.01	2.12	2.24	2.37	2.52	2.66
	P_1	kW					2.2	2.2	2.2	3	3	3	3	3	3	4	4
	n_1	1/min					2915	2915	2915	2905	2905	2905	2905	2905	2905	2920	2920
	El. motor						90L	90L	90L	100L	100L	100L	100L	100L	100L	112M	112M
	t_2	°C					115	112	110	108	106	104	101	99	97	95	94
	$L_p(A)$	dB					82/69	82/69	83/70	84/71	84/72	85/73	85/73	86/74	87/75	88/76	88/76
70	Q	m³/min						0.65	0.73	0.81	0.90	0.99	1.11	1.22	1.34	1.47	1.59
	n_2	1/min						2615	2760	2905	3058	3228	3439	3641	3848	4088	4307
	P_2	kW						1.98	2.08	2.19	2.30	2.43	2.58	2.73	2.88	3.06	3.22
	P_1	kW						3	3	3	3	3	4	4	4	4	4
	n_1	1/min						2905	2905	2905	2905	2905	2920	2920	2920	2920	2920
	El. motor							100L	100L	100L	100L	112M	112M	112M	112M	112M	112M
	t_2	°C						135	133	130	128	125	122	119	117	116	116
	$L_p(A)$	dB						83/71	84/72	85/73	85/74	86/75	87/76	87/76	88/77	89/78	89/78
80	Q	m³/min											1.05	1.16	1.28	1.41	1.53
	n_2	1/min											3439	3641	3848	4088	4307
	P_2	kW											3.11	3.29	3.47	3.68	3.87
	P_1	kW											4	4.0	5.5	5.5	5.5
	n_1	1/min											2920	2920	2920	2920	2920
	El. motor												112M	112M	132S	132S	132S
	t_2	°C											136	133	129	126	125
	$L_p(A)$	dB											87/76	88/76	89/77	90/78	91/78
90	Q	m³/min															
	n_2	1/min															
	P_2	kW															
	P_1	kW															
	n_1	1/min															
	El. motor																
	t_2	°C															
	$L_p(A)$	dB															
100	Q	m³/min															
	n_2	1/min															
	P_2	kW															
	P_1	kW															
	n_1	1/min															
	El. motor																
	t_2	°C															
	$L_p(A)$	dB															

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Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, газ: воздух)

Δp kPa

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10	Q	m³/min	1.13	1.21	1.29	1.38	1.47	1.56	1.65	1.74	1.84	1.97	2.09	2.22	2.37	2.50
	n_2	1/min	2071	2201	2325	2471	2619	2765	2910	3063	3233	3439	3641	3848	4088	4307
	P_2	kW	0.42	0.46	0.49	0.52	0.56	0.60	0.63	0.67	0.71	0.76	0.81	0.86	0.92	0.98
	P_1	kW	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5
	n_1	1/min	2900	2900	2900	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920
	El. motor		80	80	80	80	80	80	80	80	80	90S	90S	90S	90S	90S
	t_2	°C	37	37	36	36	36	36	35	35	35	35	34	34	34	35
	$L_p(A)$	dB	72/57	73/58	74/59	74/60	75/60	76/61	77/62	77/63	78/64	79/65	80/66	81/67	82/68	82/69
20	Q	m³/min	0.98	1.07	1.14	1.24	1.33	1.42	1.51	1.61	1.72	1.84	1.97	2.10	2.25	2.38
	n_2	1/min	2079	2208	2333	2479	2628	2774	2920	3074	3244	3439	3641	3848	4081	4300
	P_2	kW	0.64	0.68	0.72	0.77	0.81	0.86	0.90	0.95	1.00	1.06	1.12	1.19	1.26	1.32
	P_1	kW	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2
	n_1	1/min	2910	2910	2910	2920	2920	2920	2920	2920	2920	2920	2920	2920	2915	2915
	El. motor		80	80	80	90S	90S	90S	90S	90S	90S	90S	90S	90S	90L	90L
	t_2	°C	49	48	47	47	46	45	44	44	43	42	42	41	40	39
	$L_p(A)$	dB	74/58	74/59	75/60	76/61	77/62	77/62	78/63	79/64	80/65	80/66	81/67	82/68	83/69	83/70
30	Q	m³/min	0.88	0.96	1.04	1.13	1.22	1.32	1.41	1.51	1.62	1.74	1.87	2.00	2.16	2.30
	n_2	1/min	2086	2216	2342	2479	2628	2774	2920	3068	3239	3433	3635	3841	4081	4300
	P_2	kW	0.86	0.91	0.96	1.02	1.08	1.13	1.19	1.25	1.32	1.40	1.48	1.56	1.65	1.74
	P_1	kW	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	n_1	1/min	2920	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915
	El. motor		90S	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L	90L	90L	90L
	t_2	°C	62	61	61	60	59	59	58	57	57	56	55	55	54	54
	$L_p(A)$	dB	75/60	76/60	77/61	77/62	78/63	79/63	79/64	80/65	81/66	82/67	83/68	84/69	85/70	85/71
40	Q	m³/min	0.78	0.87	0.95	1.04	1.13	1.23	1.32	1.42	1.53	1.65	1.78	1.91	2.06	2.21
	n_2	1/min	2086	2216	2342	2475	2624	2769	2915	3068	3239	3433	3623	3828	4067	4285
	P_2	kW	1.07	1.13	1.19	1.25	1.32	1.39	1.46	1.53	1.61	1.71	1.79	1.89	2.00	2.11
	P_1	kW	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3
	n_1	1/min	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905
	El. motor		90S	90S	90S	90L	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L
	t_2	°C	78	77	76	74	73	72	71	70	69	68	67	66	66	65
	$L_p(A)$	dB	77/61	77/61	78/62	79/63	80/64	80/64	81/65	82/66	82/67	83/68	84/69	85/70	85/71	86/72
50	Q	m³/min	0.69	0.78	0.86	0.95	1.04	1.14	1.23	1.32	1.43	1.56	1.69	1.82	1.98	2.13
	n_2	1/min	2082	2212	2337	2475	2624	2769	2905	3058	3228	3421	3623	3828	4067	4307
	P_2	kW	1.32	1.39	1.47	1.55	1.63	1.72	1.80	1.89	1.99	2.10	2.22	2.34	2.48	2.62
	P_1	kW	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	3	3	4
	n_1	1/min	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2905	2905	2920
	El. motor		90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	100L	100L	112M
	t_2	°C	94	93	92	90	89	87	86	85	84	83	81	80	79	78
	$L_p(A)$	dB	78/62	79/63	80/63	80/64	81/65	82/66	82/66	83/67	84/68	84/69	85/70	86/71	87/72	87/73
60	Q	m³/min	0.69	0.77	0.86	0.96	1.06	1.15	1.25	1.36	1.50	1.64	1.77	1.93	2.07	
	n_2	1/min	2212	2329	2467	2615	2760	2905	3058	3228	3439	3641	3848	4088	4307	
	P_2	kW	1.68	1.77	1.86	1.97	2.07	2.18	2.29	2.41	2.56	2.71	2.85	3.03	3.19	
	P_1	kW	2.2	3	3	3	3	3	3	3	4	4	4	4	4	
	n_1	1/min	2915	2905	2905	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	
	El. motor		90L	100L	100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	112M	
	t_2	°C	112	110	108	106	104	103	101	99	97	95	93	92	90	
	$L_p(A)$	dB	80/64	81/65	82/65	82/66	83/67	84/68	84/68	85/69	86/70	86/71	87/72	88/73	88/73	
70	Q	m³/min				0.78	0.88	0.98	1.09	1.19	1.31	1.44	1.57	1.72	1.88	2.02
	n_2	1/min				2467	2615	2774	2920	3074	3244	3439	3641	3848	4088	4307
	P_2	kW				2.25	2.38	2.52	2.65	2.78	2.93	3.10	3.28	3.46	3.67	3.86
	P_1	kW				3	3	4	4	4	4	4	4	5.5	5.5	5.5
	n_1	1/min				2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920
	El. motor					100L	100L	112M	112M	112M	112M	112M	112M	132S	132S	132S
	t_2	°C				125	123	120	118	115	113	110	107	105	102	100
	$L_p(A)$	dB				83/67	83/68	84/68	85/69	85/70	86/71	87/72	87/73	88/74	89/75	89/76
80	Q	m³/min						0.92	1.01	1.12	1.24	1.37	1.50	1.64	1.80	1.95
	n_2	1/min						2774	2920	3074	3244	3439	3641	3848	4088	4314
	P_2	kW						3.03	3.19	3.35	3.53	3.74	3.95	4.17	4.42	4.66
	P_1	kW						4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5
	n_1	1/min						2920	2920	2920	2920	2920	2920	2920	2920	2925
	El. motor							112M	112M	132S	132S	132S	132S	132S	132S	132S
	t_2	°C						139	136	133	130	127	124	121	118	116
	$L_p(A)$	dB						85/70	86/70	86/71	87/72	88/73	88/74	89/75	90/76	90/77
90	Q	m³/min													1.71	1.86
	n_2	1/min													4095	4314
	P_2	kW													5.28	5.55
	P_1	kW													7.5	7.5
	n_1	1/min													2925	2925
	El. motor														132S	132S
	t_2	°C													135	133
	$L_p(A)$	dB													91/77	91/77
100	Q	m³/min														
	n_2	1/min														
	P_2	kW														
	P_1	kW														
	n_1	1/min														
	El. motor															
	t_2	°C														
	$L_p(A)$	dB														

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Other parameters on request.
 Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{abs}=101\text{kPa}$, $t_i=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{abs}=101\text{ кПа (кПа)}$, $t_i=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

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10	Q	m³/min	1.29	1.50	1.59	1.68	1.78	1.89	2.00	2.11	2.22	2.35	2.49	2.64	2.79	2.96	3.12
	n_2	1/min	1798	2079	2208	2333	2471	2628	2774	2920	3074	3244	3439	3641	3848	4081	4300
	P_2	kW	0.46	0.56	0.60	0.64	0.67	0.73	0.78	0.83	0.88	0.94	1.00	1.07	1.14	1.22	1.29
	P_1	kW	0.75	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2
	n_1	1/min	1445	2910	2910	2910	2910	2920	2920	2920	2920	2920	2920	2920	2920	2915	2915
	El. motor		80	80	80	80	80	90S	90S	90S	90S	90S	90S	90S	90S	90L	90L
	t_2	°C	39	38	38	37	37	36	36	36	35	35	34	34	33	33	32
	$L_p(A)$	dB	70/55	72/57	73/58	74/59	74/60	75/60	76/61	77/62	77/63	78/64	79/65	80/66	81/67	82/68	82/69
20	Q	m³/min	1.09	1.31	1.41	1.51	1.61	1.73	1.84	1.95	2.06	2.19	2.34	2.50	2.66	2.84	3.01
	n_2	1/min	1798	2086	2216	2342	2479	2628	2774	2920	3068	3239	3433	3635	3841	4081	4300
	P_2	kW	0.65	0.78	0.84	0.89	0.95	1.02	1.08	1.15	1.21	1.29	1.37	1.46	1.55	1.66	1.75
	P_1	kW	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2
	n_1	1/min	1445	2920	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915
	El. motor		90S	90S	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L	90L	90L	90L
	t_2	°C	51	50	49	49	48	47	47	46	46	45	45	44	44	43	43
	$L_p(A)$	dB	72/56	74/58	74/59	75/60	76/61	77/62	77/62	78/63	79/64	80/65	80/66	81/67	82/68	83/69	83/70
30	Q	m³/min	0.94	1.17	1.27	1.37	1.48	1.60	1.71	1.83	1.95	2.08	2.23	2.39	2.55	2.74	2.91
	n_2	1/min	1792	2086	2216	2342	2475	2624	2769	2915	3068	3239	3421	3623	3828	4067	4285
	P_2	kW	0.89	1.05	1.13	1.20	1.27	1.36	1.44	1.52	1.61	1.70	1.80	1.92	2.03	2.17	2.29
	P_1	kW	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3
	n_1	1/min	1440	2920	2920	2920	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905
	El. motor		90L	90S	90S	90S	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L
	t_2	°C	64	62	61	60	59	58	58	57	56	55	54	53	52	51	50
	$L_p(A)$	dB	75/59	77/61	77/62	78/62	78/63	79/64	80/65	80/66	81/67	82/68	83/69	84/70	85/71	86/72	86/73
40	Q	m³/min	0.81	1.04	1.14	1.25	1.36	1.48	1.59	1.71	1.84	1.98	2.14	2.30	2.49	2.69	2.86
	n_2	1/min	1792	2082	2212	2337	2475	2624	2760	2905	3058	3228	3421	3623	3848	4088	4307
	P_2	kW	1.14	1.34	1.44	1.52	1.62	1.72	1.82	1.92	2.02	2.14	2.28	2.41	2.57	2.73	2.88
	P_1	kW	1.5	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	4	4	4	4
	n_1	1/min	1440	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2905	2920	2920	2920
	El. motor		90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	100L	112M	112M	112M
	t_2	°C	78	76	75	74	74	73	72	71	70	69	68	67	66	65	65
	$L_p(A)$	dB	77/59	79/61	79/62	80/63	80/63	81/64	82/65	82/66	83/67	84/68	85/69	85/70	86/71	87/72	88/74
50	Q	m³/min	0.93	1.03	1.13	1.25	1.37	1.49	1.61	1.73	1.89	2.05	2.21	2.38	2.59	2.77	
	n_2	1/min	2082	2205	2329	2467	2615	2760	2905	3058	3244	3439	3641	3848	4088	4307	
	P_2	kW	1.69	1.79	1.89	2.01	2.13	2.25	2.37	2.50	2.65	2.82	2.99	3.16	3.36	3.54	
	P_1	kW	2.2	3	3	3	3	3	3	3	4	4	4	4	5.5	5.5	
	n_1	1/min	2915	2905	2905	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	
	El. motor		90L	100L	100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	132S	132S	
	t_2	°C	92	91	90	88	87	86	84	83	82	80	79	78	77	76	
	$L_p(A)$	dB	81/64	81/65	82/66	82/67	83/67	83/68	84/69	85/70	85/71	86/72	87/73	88/74	89/75	89/76	
60	Q	m³/min	0.83	0.94	1.04	1.15	1.29	1.41	1.53	1.66	1.80	1.97	2.13	2.30	2.50	2.68	
	n_2	1/min	2075	2205	2329	2467	2628	2774	2920	3074	3244	3439	3641	3848	4088	4307	
	P_2	kW	2.08	2.21	2.33	2.47	2.63	2.78	2.93	3.08	3.25	3.45	3.65	3.86	4.10	4.32	
	P_1	kW	3	3	3	3	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	
	n_1	1/min	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	
	El. motor		100L	100L	100L	100L	112M	112M	112M	112M	112M	132S	132S	132S	132S	132S	
	t_2	°C	112	110	109	107	104	103	101	99	98	95	94	92	90	89	
	$L_p(A)$	dB	83/67	83/67	84/68	84/69	85/70	85/70	86/71	87/72	87/73	88/74	89/75	90/75	91/76	91/77	
70	Q	m³/min	0.86	0.97	1.08	1.20	1.33	1.45	1.57	1.71	1.87	2.04	2.21	2.41	2.59		
	n_2	1/min	2216	2342	2479	2628	2774	2920	3074	3244	3439	3641	3854	4095	4314		
	P_2	kW	2.72	2.88	3.04	3.23	3.40	3.58	3.77	3.98	4.21	4.46	4.72	5.02	5.29		
	P_1	kW	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5		
	n_1	1/min	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925	2925	2925		
	El. motor		112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S		
	t_2	°C	130	128	125	122	119	117	115	112	110	107	105	102	100		
	$L_p(A)$	dB	85/70	86/70	86/71	87/72	88/72	88/73	89/74	89/74	90/75	91/76	91/77	92/78	93/78		
80	Q	m³/min															
	n_2	1/min															
	P_2	kW															
	P_1	kW															
	n_1	1/min															
	El. motor																
	t_2	°C															
	$L_p(A)$	dB															
90	Q	m³/min															
	n_2	1/min															
	P_2	kW															
	P_1	kW															
	n_1	1/min															
	El. motor																
	t_2	°C															
	$L_p(A)$	dB															
100	Q	m³/min															
	n_2	1/min															
	P_2	kW															
	P_1	kW															
	n_1	1/min															
	El. motor																
	t_2	°C															
	$L_p(A)$	dB															

3D19C-051

Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D28A-080

10	Q	m³/min	1.36	1.57	1.66	1.79	1.92	2.06	2.21	2.37	2.52	2.67	2.85	3.04	3.23	3.44	3.69	3.91	
	n ₂	1/min	1798	2006	2079	2208	2333	2471	2619	2774	2920	3074	3244	3439	3623	3828	4067	4285	
	P ₂	kW	0.44	0.50	0.52	0.56	0.60	0.65	0.71	0.78	0.84	0.92	1.01	1.12	1.23	1.36	1.52	1.68	
	P ₁	kW	0.75	0.75	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	
	n ₁	1/min	1445	1445	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920	2905	2905	2905	2905	
	El. motor		80	80	80	80	80	80	80	90S	90S	90S	90S	90S	90L	90L	90L	90L	
	t ₂	°C	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	29	
	L _p (A)	dB	70/55	71/56	72/57	73/58	74/59	74/60	75/60	76/61	77/62	77/63	78/64	79/65	80/66	81/67	82/68	82/69	
20	Q	m³/min	1.19	1.40	1.48	1.62	1.74	1.88	2.04	2.18	2.33	2.49	2.66	2.86	3.06	3.26	3.51	3.73	
	n ₂	1/min	1798	1999	2086	2216	2342	2479	2628	2774	2915	3068	3239	3433	3635	3828	4067	4285	
	P ₂	kW	0.70	0.79	0.83	0.89	0.95	1.02	1.10	1.18	1.26	1.35	1.46	1.58	1.72	1.85	2.03	2.19	
	P ₁	kW	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	3	3	3	
	n ₁	1/min	1445	1440	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915	2915	2905	2905	2905	
	El. motor		90S	90L	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L	90L	100L	100L	100L	
	t ₂	°C	52	49	49	48	47	46	45	44	43	42	42	41	41	40	40	40	
	L _p (A)	dB	72/56	73/58	74/58	74/59	75/60	76/61	77/62	77/62	78/63	79/64	80/65	80/66	81/67	82/68	83/69	83/70	
30	Q	m³/min	1.05	1.27	1.34	1.47	1.60	1.74	1.89	2.04	2.19	2.34	2.51	2.71	2.91	3.12	3.39	3.61	
	n ₂	1/min	1792	1999	2086	2212	2337	2475	2624	2769	2915	3058	3228	3421	3623	3828	4088	4307	
	P ₂	kW	1.00	1.12	1.18	1.26	1.34	1.43	1.54	1.64	1.75	1.86	2.00	2.15	2.32	2.50	2.73	2.94	
	P ₁	kW	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	4	4	
	n ₁	1/min	1440	1440	2920	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2920	2920	
	El. motor		90L	90L	90S	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	112M	112M	
	t ₂	°C	70	67	66	65	63	62	60	59	58	57	56	54	53	53	52	52	
	L _p (A)	dB	75/58	76/59	77/59	77/60	78/60	78/61	79/61	80/62	81/62	81/63	82/64	83/64	84/65	85/66	86/67	87/68	
40	Q	m³/min	0.95	1.16	1.23	1.36	1.48	1.62	1.77	1.92	2.06	2.22	2.41	2.61	2.81	3.02	3.27	3.49	
	n ₂	1/min	1811	2020	2082	2212	2329	2467	2615	2760	2905	3058	3244	3439	3641	3848	4088	4307	
	P ₂	kW	1.32	1.50	1.55	1.66	1.77	1.89	2.02	2.15	2.28	2.42	2.59	2.78	2.97	3.17	3.41	3.62	
	P ₁	kW	2.2	2.2	2.2	2.2	3	3	3	3	3	3	4	4	4	4	5.5	5.5	
	n ₁	1/min	1455	1455	2915	2915	2905	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	
	El. motor		100L	100L	90L	90L	100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	132S	132S	
	t ₂	°C	86	83	82	80	79	77	75	73	72	70	68	67	65	64	63	62	
	L _p (A)	dB	74/59	75/60	76/60	76/61	77/61	78/62	78/62	79/63	80/63	80/64	81/65	82/66	83/67	84/68	86/69	87/70	
50	Q	m³/min		1.05	1.13	1.26	1.38	1.52	1.67	1.83	1.98	2.14	2.31	2.51	2.72	2.92	3.17	3.39	
	n ₂	1/min		1992	2075	2205	2329	2467	2615	2774	2920	3074	3244	3439	3641	3848	4088	4307	
	P ₂	kW		1.83	1.91	2.03	2.15	2.29	2.45	2.62	2.78	2.95	3.14	3.38	3.63	3.88	4.20	4.49	
	P ₁	kW		3	3	3	3	3	3	4	4	4	4	5.5	5.5	5.5	5.5	5.5	
	n ₁	1/min		1435	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	
	El. motor			100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	132S	132S	132S	132S	132S	
	t ₂	°C		100	98	96	95	93	91	89	87	86	84	82	81	80	79	79	
	L _p (A)	dB		78/60	78/60	78/61	79/62	80/62	80/63	81/63	82/64	82/65	83/66	84/67	85/67	86/68	87/70	88/71	
60	Q	m³/min		0.95	1.03	1.16	1.30	1.44	1.59	1.73	1.88	2.04	2.22	2.41	2.62	2.82	3.07	3.29	
	n ₂	1/min		1992	2075	2205	2342	2479	2628	2774	2920	3074	3244	3439	3641	3848	4088	4314	
	P ₂	kW		2.17	2.25	2.39	2.51	2.68	2.85	3.02	3.20	3.39	3.61	3.87	4.15	4.45	4.81	5.15	
	P ₁	kW		3	3	3	4	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	
	n ₁	1/min		1435	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925	
	El. motor			100L	100L	100L	112M	112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	
	t ₂	°C		117	116	114	111	109	106	104	102	99	97	95	93	92	90	90	
	L _p (A)	dB		79/61	79/61	80/62	80/63	81/63	82/64	82/64	83/65	83/66	84/67	85/67	86/68	87/69	88/70	89/71	
70	Q	m³/min					1.21	1.35	1.50	1.65	1.80	1.96	2.13	2.32	2.55	2.74	2.98	3.21	
	n ₂	1/min					2342	2479	2628	2774	2920	3074	3244	3439	3641	3854	4095	4314	
	P ₂	kW					2.93	3.11	3.31	3.51	3.72	3.95	4.20	4.50	4.86	5.17	5.57	5.95	
	P ₁	kW					4	4	4	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	
	n ₁	1/min					2920	2920	2920	2920	2920	2920	2920	2920	2920	2925	2925	2925	
	El. motor						112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	
	t ₂	°C					130	127	123	120	117	114	111	108	105	103	101	100	
	L _p (A)	dB					82/63	82/64	83/65	84/66	84/66	85/67	86/68	86/69	87/69	88/70	89/71	89/72	
80	Q	m³/min								1.60	1.74	1.89	2.06	2.26	2.46	2.66	2.89	3.11	
	n ₂	1/min								2774	2920	3074	3244	3445	3648	3854	4095	4314	
	P ₂	kW								3.99	4.21	4.45	4.73	5.06	5.40	5.77	6.22	6.63	
	P ₁	kW								5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	
	n ₁	1/min								2920	2920	2920	2920	2925	2925	2925	2925	2925	
	El. motor									132S	132S	132S	132S	132S	132S	132S	132S	132S	
	t ₂	°C								138	134	130	126	122	118	115	111	108	
	L _p (A)	dB								85/67	86/67	86/68	87/69	88/70	88/71	89/72	90/73	90/74	
90	Q	m³/min														2.36	2.56	2.82	3.03
	n ₂	1/min														3648	3854	4130	4351
	P ₂	kW														6.07	6.53	7.12	7.62
	P																		

Other parameters on request.
 Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{\text{abs}}=101\text{kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{\text{abs}}=101\text{ кПа (кПа)}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D28B-080

10	Q	m³/min	1.95	2.23	2.33	2.51	2.68	2.88	3.08	3.29	3.49	3.70	3.93	4.20	4.47	4.76	5.09	5.39
	n_2	1/min	1798	2006	2079	2208	2333	2479	2628	2774	2920	3074	3244	3439	3635	3841	4081	4300
	P_2	kW	0.53	0.61	0.63	0.68	0.73	0.79	0.84	0.90	0.95	1.01	1.08	1.15	1.22	1.30	1.39	1.47
	P_1	kW	1.1	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2
	n_1	1/min	1445	1445	2910	2910	2910	2920	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915
	El. motor		90S	90S	80	80	80	90S	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L
	t_2	°C	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	$L_p(A)$	dB	70/55	72/57	72/57	73/58	74/59	74/60	75/61	76/61	77/62	77/63	78/64	79/65	80/66	81/67	82/68	82/69
20	Q	m³/min	1.72	2.00	2.11	2.29	2.46	2.65	2.86	3.06	3.26	3.47	3.69	3.96	4.24	4.52	4.85	5.15
	n_2	1/min	1792	1999	2086	2216	2337	2475	2624	2769	2915	3068	3228	3421	3623	3828	4067	4285
	P_2	kW	0.93	1.06	1.11	1.19	1.26	1.34	1.43	1.52	1.61	1.71	1.80	1.92	2.05	2.17	2.32	2.46
	P_1	kW	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	3
	n_1	1/min	1440	1440	2920	2920	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2905
	El. motor		90L	90L	90S	90S	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	100L
	t_2	°C	43	42	42	42	41	41	41	40	40	40	40	40	40	40	40	40
	$L_p(A)$	dB	72/56	73/58	74/58	74/59	75/60	76/61	77/62	77/62	78/63	79/64	80/65	80/66	81/67	82/68	83/69	83/70
30	Q	m³/min	1.57	1.85	1.94	2.12	2.29	2.47	2.68	2.88	3.08	3.29	3.55	3.81	4.09	4.38	4.71	5.02
	n_2	1/min	1811	2020	2082	2212	2329	2467	2615	2760	2905	3058	3244	3439	3641	3848	4088	4307
	P_2	kW	1.35	1.53	1.58	1.69	1.79	1.91	2.03	2.15	2.28	2.41	2.56	2.73	2.90	3.07	3.27	3.46
	P_1	kW	2.2	2.2	2.2	2.2	3	3	3	3	3	3	4	4	4	4	4	5.5
	n_1	1/min	1455	1455	2915	2915	2905	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920
	El. motor		100L	100L	90L	90L	100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	112M	132S
	t_2	°C	63	61	60	59	58	56	55	54	53	52	51	50	49	48	47	47
	$L_p(A)$	dB	75/58	76/59	76/60	77/60	78/61	78/61	79/62	80/63	80/64	81/64	82/65	83/66	84/67	85/68	86/69	88/71
40	Q	m³/min	1.40	1.68	1.79	1.96	2.13	2.32	2.55	2.75	2.94	3.15	3.39	3.66	3.94	4.22	4.55	4.85
	n_2	1/min	1786	1992	2075	2205	2329	2467	2628	2774	2920	3074	3244	3439	3641	3848	4088	4307
	P_2	kW	1.75	1.97	2.06	2.20	2.34	2.49	2.66	2.82	2.97	3.14	3.32	3.53	3.75	3.97	4.23	4.46
	P_1	kW	3	3	3	3	3	3	4	4	4	4	4	5.5	5.5	5.5	5.5	5.5
	n_1	1/min	1435	1435	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920
	El. motor		100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	112M	132S	132S	132S	132S	132S
	t_2	°C	82	79	78	76	74	73	71	70	68	67	66	65	64	63	63	63
	$L_p(A)$	dB	76/59	77/60	77/60	78/61	79/61	79/62	80/63	81/64	81/64	82/65	83/66	84/67	85/68	86/69	87/70	88/72
50	Q	m³/min	1.31	1.59	1.69	1.89	2.06	2.24	2.44	2.65	2.85	3.06	3.29	3.55	3.83	4.11	4.44	4.74
	n_2	1/min	1786	1992	2075	2216	2342	2479	2628	2774	2920	3074	3244	3439	3641	3848	4095	4314
	P_2	kW	2.07	2.35	2.46	2.65	2.81	3.00	3.20	3.40	3.59	3.80	4.03	4.29	4.57	4.84	5.18	5.47
	P_1	kW	3	3	3	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5
	n_1	1/min	1435	1435	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925	2925
	El. motor		100L	100L	100L	112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S
	t_2	°C	102	97	96	93	90	88	85	83	81	79	77	74	72	71	69	68
	$L_p(A)$	dB	77/60	78/61	79/62	79/62	80/63	80/63	81/64	82/65	83/66	83/66	84/67	85/68	86/69	87/70	88/71	89/72
60	Q	m³/min	1.46	1.57	1.75	1.92	2.12	2.32	2.52	2.72	2.93	3.16	3.43	3.71	3.99	4.32	4.62	
	n_2	1/min	1999	2086	2216	2342	2479	2628	2774	2920	3074	3244	3445	3648	3854	4095	4314	
	P_2	kW	2.78	2.92	3.13	3.33	3.55	3.79	4.02	4.26	4.50	4.78	5.10	5.42	5.75	6.14	6.49	
	P_1	kW	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	
	n_1	1/min	1440	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	
	El. motor		112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	
	t_2	°C	121	119	115	112	108	105	102	99	97	94	91	89	87	85	85	
	$L_p(A)$	dB	79/62	80/63	80/63	81/64	82/65	82/65	83/66	84/67	85/68	85/68	86/69	87/70	88/71	89/72	90/73	
70	Q	m³/min				1.66	1.83	2.02	2.22	2.42	2.62	2.84	3.07	3.34	3.62	3.90	4.26	4.56
	n_2	1/min				2216	2342	2479	2628	2774	2920	3079	3250	3445	3648	3854	4130	4351
	P_2	kW				3.67	3.90	4.15	4.42	4.69	4.96	5.25	5.56	5.91	6.28	6.66	7.16	7.56
	P_1	kW				5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	11	11
	n_1	1/min				2920	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2950	2950
	El. motor					132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	160M	160M
	t_2	°C				134	131	127	123	120	116	113	110	107	105	102	101	100
	$L_p(A)$	dB				81/64	82/65	83/66	83/66	84/67	85/68	86/69	86/69	87/70	88/71	89/72	90/73	91/74
80	Q	m³/min							2.12	2.32	2.52	2.73	2.97	3.24	3.54	3.83	4.17	4.47
	n_2	1/min							2633	2779	2925	3079	3250	3445	3679	3887	4130	4351
	P_2	kW							5.01	5.31	5.61	5.93	6.28	6.69	7.16	7.60	8.10	8.56
	P_1	kW							7.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11
	n_1	1/min							2925	2925	2925	2925	2925	2925	2950	2950	2950	2950
	El. motor								132S	132S	132S	132S	132S	132S	160M	160M	160M	160M
	t_2	°C							148	142	136	131	127	122	118	115	112	110
	$L_p(A)$	dB							85/68	85/68	86/69	87/70	88/71	89/72	90/73	91/74	92/75	93/76
90	Q	m³/min											2.90	3.18	3.46	3.75	4.09	4.40
	n_2	1/min											3278	3474	3679	3887	4130	4351
	P_2	kW											7.20	7.66	8.14	8.62	9.17	9.67
	P_1	kW											11	11	11	11	11	11
	n_1	1/min											2950	2950	2950	2950	2950	2950
	El. motor												160M	160M	160M	160M	160M	160M
	t_2	°C											146	138	131	126	121	119
	$L_p(A)$	dB											89/71	90/72	91/72	92/73	93/74	93/74
100	Q	m³/min																
	n_2	1/min																
	P_2	kW																
	P_1	kW																
	n_1	1/min																
	El. motor																	
	t_2	°C																
	$L_p(A)$	dB																

Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D28C-080

10	Q	m³/min	2.93	3.36	3.53	3.80	4.06	4.33	4.64	4.94	5.24	5.56	5.91	6.29	6.70	7.13	7.62	8.07
	n_2	1/min	1792	1999	2086	2216	2342	2475	2624	2769	2915	3068	3239	3421	3623	3828	4067	4285
	P_2	kW	0.83	0.95	1.00	1.07	1.15	1.23	1.31	1.40	1.48	1.57	1.67	1.78	1.90	2.01	2.15	2.28
	P_1	kW	1.5	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3
	n_1	1/min	1440	1440	2920	2920	2920	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905
	El. motor		90L	90L	90S	90S	90S	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L
	t_2	°C	31	31	31	30	30	30	30	30	30	30	30	29	29	29	29	29
	$L_p(A)$	dB	70/52	72/54	72/54	73/55	74/56	74/57	75/58	76/58	77/59	77/60	78/61	79/62	80/63	81/64	82/65	82/66
20	Q	m³/min	2.64	3.07	3.20	3.45	3.71	3.99	4.30	4.60	4.90	5.25	5.60	6.00	6.42	6.85	7.35	7.80
	n_2	1/min	1811	2020	2082	2205	2329	2467	2615	2760	2905	3074	3244	3439	3641	3848	4088	4307
	P_2	kW	1.47	1.65	1.71	1.82	1.94	2.06	2.20	2.33	2.46	2.61	2.77	2.95	3.13	3.32	3.54	3.74
	P_1	kW	2.2	2.2	2.2	3	3	3	3	3	3	4	4	4	4	4	5.5	5.5
	n_1	1/min	1455	1455	2915	2905	2905	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	2920
	El. motor		100L	100L	90L	100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	112M	132S	132S
	t_2	°C	45	45	45	44	44	43	43	43	42	42	42	42	42	42	42	42
	$L_p(A)$	dB	72/56	73/58	74/58	74/59	75/60	76/61	77/62	77/62	78/63	79/64	80/65	81/66	81/67	82/68	83/69	83/70
30	Q	m³/min	2.35	2.78	2.94	3.24	3.50	3.78	4.09	4.39	4.70	5.02	5.37	5.78	6.20	6.62	7.12	7.59
	n_2	1/min	1786	1992	2075	2216	2342	2479	2628	2774	2920	3074	3244	3439	3641	3848	4088	4314
	P_2	kW	2.06	2.31	2.42	2.59	2.75	2.92	3.10	3.28	3.46	3.65	3.87	4.11	4.36	4.61	4.91	5.18
	P_1	kW	3	3	3	4	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	7.5
	n_1	1/min	1435	1435	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925
	El. motor		100L	100L	100L	112M	112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S
	t_2	°C	63	61	60	59	58	57	56	55	54	54	53	52	52	51	51	51
	$L_p(A)$	dB	78/61	79/62	80/63	80/63	81/64	82/65	82/65	83/66	84/67	85/68	86/69	87/70	88/70	88/71	90/73	91/74
40	Q	m³/min	2.13	2.56	2.73	3.01	3.28	3.57	3.88	4.18	4.49	4.81	5.18	5.59	6.01	6.44	6.94	7.40
	n_2	1/min	1792	1999	2086	2216	2342	2479	2628	2774	2920	3074	3250	3445	3648	3854	4095	4314
	P_2	kW	2.63	2.97	3.11	3.32	3.52	3.75	3.99	4.23	4.46	4.71	5.00	5.32	5.65	5.98	6.37	6.73
	P_1	kW	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5
	n_1	1/min	1440	1440	2920	2920	2920	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2925
	El. motor		112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S
	t_2	°C	83	80	79	77	75	73	72	70	68	67	66	64	63	62	62	62
	$L_p(A)$	dB	79/62	80/63	81/64	81/64	82/65	83/66	84/67	84/67	85/68	86/69	87/70	88/71	89/72	90/73	91/74	92/75
50	Q	m³/min	1.95	2.43	2.56	2.83	3.09	3.38	3.69	4.00	4.30	4.62	4.97	5.37	5.84	6.27	6.77	7.23
	n_2	1/min	1792	2027	2086	2216	2342	2479	2628	2779	2925	3079	3250	3445	3679	3887	4130	4351
	P_2	kW	3.25	3.70	3.81	4.06	4.30	4.57	4.85	5.14	5.42	5.72	6.05	6.42	6.87	7.27	7.73	8.16
	P_1	kW	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11
	n_1	1/min	1440	1460	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2950	2950	2950	2950
	El. motor		112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M
	t_2	°C	106	101	99	97	94	91	89	86	84	82	80	78	76	74	72	71
	$L_p(A)$	dB	80/63	81/64	82/65	82/65	83/66	84/67	84/67	85/68	86/69	87/70	87/70	88/71	89/72	90/73	91/74	92/75
60	Q	m³/min	2.26	2.40	2.67	2.94	3.22	3.53	3.83	4.13	4.48	4.84	5.24	5.67	6.10	6.60	7.05	
	n_2	1/min		2027	2086	2216	2346	2483	2633	2779	2925	3105	3278	3474	3679	3887	4130	4351
	P_2	kW		4.54	4.67	4.96	5.25	5.55	5.88	6.20	6.53	6.92	7.30	7.74	8.19	8.65	9.18	9.67
	P_1	kW		5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11	11	11
	n_1	1/min		1460	2920	2920	2925	2925	2925	2925	2925	2950	2950	2950	2950	2950	2950	2950
	El. motor			132S	132S	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M
	t_2	°C		125	122	118	115	111	108	104	101	98	95	92	89	87	85	84
	$L_p(A)$	dB		82/65	83/66	83/66	84/67	85/68	85/68	86/69	87/70	87/70	88/71	89/72	90/73	91/74	92/75	92/75
70	Q	m³/min					2.77	3.05	3.38	3.69	4.00	4.32	4.67	5.08	5.50	5.94		
	n_2	1/min					2346	2483	2655	2803	2950	3105	3278	3474	3679	3887		
	P_2	kW					6.13	6.47	6.91	7.27	7.64	8.03	8.46	8.95	9.46	9.98		
	P_1	kW					7.5	7.5	11	11	11	11	11	11	11	11		
	n_1	1/min					2925	2925	2950	2950	2950	2950	2950	2950	2950	2950		
	El. motor						132S	132S	160M	160M	160M	160M	160M	160M	160M	160M		
	t_2	°C					142	137	132	127	123	118	114	109	105	102		
	$L_p(A)$	dB					85/67	85/68	86/69	87/70	87/70	88/71	89/72	90/73	91/74	92/75		
80	Q	m³/min																
	n_2	1/min																
	P_2	kW																
	P_1	kW																
	n_1	1/min																
	El. motor																	
	t_2	°C																
	$L_p(A)$	dB																
90	Q	m³/min																
	n_2	1/min																
	P_2	kW																
	P_1	kW																
	n_1	1/min																
	El. motor																	
	t_2	°C																
	$L_p(A)$	dB																
100	Q	m³/min																
	n_2	1/min																
	P_2	kW																
	P_1	kW																
	n_1	1/min																
	El. motor																	
	t_2	°C																
	$L_p(A)$	dB																

Other parameters on request.
 Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D38C-100

10	Q	m³/min	4.55	5.26	6.04	6.83	7.16	7.71	8.23	8.81	9.5	10.1	10.7	11.4	12.1	12.9	13.8	14.6	15.7
	n_2	1/min	1455	1623	1811	1992	2075	2205	2329	2467	2628	2774	2920	3074	3244	3439	3641	3848	4095
	P_2	kW	1.21	1.39	1.61	1.83	1.93	2.09	2.26	2.44	2.67	2.88	3.10	3.35	3.63	3.95	4.30	4.68	5.14
	P_1	kW	2.2	2.2	2.2	3	3	3	3	3	4	4	4	5.5	5.5	5.5	5.5	5.5	7.5
	n_1	1/min	1455	1455	1455	1435	2905	2905	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2925
	El. motor		100L	100L	100L	100L	100L	100L	100L	100L	112M	112M	112M	132S	132S	132S	132S	132S	132S
	t_2	°C	33	32	32	31	31	31	30	30	30	30	30	30	30	30	30	30	30
	$L_p(A)$	dB	80/67	80/68	80/69	80/70	80/71	80/72	80/73	80/74	80/75	80/76	80/77	80/78	80/79	80/80	80/81	80/82	80/83
20	Q	m³/min	4.20	4.92	5.69	6.56	6.93	7.47	8.00	8.58	9.2	9.8	10.4	11.1	11.8	12.6	13.6	14.5	15.5
	n_2	1/min	1435	1607	1792	1999	2086	2216	2342	2479	2628	2779	2925	3079	3250	3445	3679	3887	4130
	P_2	kW	2.20	2.50	2.83	3.21	3.38	3.63	3.88	4.16	4.47	4.80	5.12	5.47	5.87	6.34	6.89	7.42	8.05
	P_1	kW	3	4	4	4	5.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	11	11	11
	n_1	1/min	1435	1440	1440	1440	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2950	2950	2950
	El. motor		100L	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	160M	160M	160M
	t_2	°C	45	44	43	42	42	41	41	41	40	40	40	40	39	39	39	39	39
	$L_p(A)$	dB	81/68	83/69	83/69	83/70	84/70	85/70	85/71	86/71	86/71	86/72	86/73	86/74	86/75	86/76	86/77	86/78	86/79
30	Q	m³/min	3.96	4.73	5.51	6.39	6.66	7.21	7.73	8.30	8.9	9.5	10.2	10.9	11.6	12.4	13.2	14.1	15.2
	n_2	1/min	1440	1629	1817	2027	2089	2220	2346	2483	2633	2779	2950	3105	3278	3474	3679	3887	4137
	P_2	kW	3.30	3.72	4.15	4.65	4.80	5.13	5.45	5.81	6.21	6.61	7.08	7.52	8.03	8.62	9.26	9.92	10.79
	P_1	kW	4	5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11	11	15
	n_1	1/min	1440	1460	1460	1460	2925	2925	2925	2925	2925	2925	2950	2950	2950	2950	2950	2950	2955
	El. motor		112M	132S	132S	132M	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M
	t_2	°C	58	56	54	53	52	52	51	50	50	49	49	48	48	47	47	46	45
	$L_p(A)$	dB	82/69	84/70	84/70	85/70	85/71	86/71	86/71	87/72	87/72	87/73	87/74	87/75	87/76	87/77	87/78	87/79	87/80
40	Q	m³/min	3.73	4.44	5.22	6.09	6.37	6.91	7.49	8.06	8.69	9.3	9.9	10.6	11.3	12.1	13.0	13.9	14.9
	n_2	1/min	1460	1629	1817	2027	2089	2220	2366	2505	2655	2803	2950	3105	3283	3480	3685	3894	4137
	P_2	kW	4.35	4.84	5.40	6.04	6.24	6.65	7.12	7.57	8.08	8.58	9.10	9.65	10.3	11.1	11.8	12.7	13.6
	P_1	kW	5.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11	11	15	15	15	15	15
	n_1	1/min	1460	1460	1460	1460	2925	2925	2950	2950	2950	2950	2950	2950	2955	2955	2955	2955	2955
	El. motor		132S	132M	132M	132M	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M
	t_2	°C	73	71	68	66	65	64	63	62	61	60	60	59	59	58	58	57	56
	$L_p(A)$	dB	83/70	85/71	85/71	86/71	87/72	87/72	87/72	88/72	88/73	88/74	88/75	88/76	88/77	88/78	88/79	88/80	88/81
50	Q	m³/min		4.18	4.95	5.87	6.15	6.69	7.22	7.79	8.41	9.0	9.7	10.3	11.0	11.9	12.7	13.5	14.5
	n_2	1/min		1629	1817	2041	2107	2239	2366	2505	2655	2807	2955	3111	3283	3480	3679	3887	4130
	P_2	kW		5.96	6.66	7.50	7.76	8.27	8.77	9.33	9.9	10.6	11.2	11.9	12.6	13.5	14.4	15.3	16.5
	P_1	kW		7.5	7.5	11	11	11	11	11	11	15	15	15	15	15	18.5	18.5	18.5
	n_1	1/min		1460	1460	1470	2950	2950	2950	2950	2950	2955	2955	2955	2955	2955	2950	2950	2950
	El. motor			132M	132M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L	160L
	t_2	°C		88	84	81	80	78	76	75	74	73	72	71	70	69	69	68	67
	$L_p(A)$	dB		86/71	86/71	87/71	88/72	88/72	88/72	89/72	89/73	89/74	89/75	89/76	89/77	89/78	89/79	89/80	89/81
60	Q	m³/min		3.95	4.73	5.61	5.89	6.43	6.97	7.55	8.18	8.8	9.4	10.0	10.8	11.6	12.5	13.4	14.4
	n_2	1/min		1640	1829	2041	2107	2239	2370	2509	2660	2807	2955	3105	3278	3474	3698	3907	4151
	P_2	kW		7.14	7.97	8.92	9.22	9.8	10.4	11.1	11.8	12.5	13.3	14.0	14.9	15.9	17.0	18.1	19.4
	P_1	kW		11	11	11	11	11	15	15	15	15	15	18.5	18.5	18.5	22	22	22
	n_1	1/min		1470	1470	1470	2950	2950	2955	2955	2955	2955	2955	2950	2950	2950	2965	2965	2965
	El. motor			160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L	160L	180M	180M	180M
	t_2	°C		108	102	97	95	93	91	89	87	86	85	84	84	83	83	83	83
	$L_p(A)$	dB		87/72	87/73	88/73	89/73	89/74	90/74	90/74	91/75	91/76	91/77	91/78	91/79	91/80	91/81	91/82	91/83
70	Q	m³/min			4.53	5.40	5.69	6.23	6.76	7.33	7.94	8.55	9.16	9.80	10.6	11.4	12.3		
	n_2	1/min			1829	2041	2111	2243	2370	2509	2655	2803	2950	3105	3294	3492	3698		
	P_2	kW			9.28	10.4	10.7	11.4	12.1	12.8	13.6	14.4	15.2	16.1	17.2	18.3	19.6		
	P_1	kW			11	15	15	15	15	15	18.5	18.5	18.5	18.5	22	22	22		
	n_1	1/min			1470	1470	2955	2955	2955	2955	2950	2950	2950	2950	2965	2965	2965		
	El. motor				160M	160L	160M	160M	160M	160M	160L	160L	160L	160L	180M	180M	180M		
	t_2	°C			125	116	114	110	107	104	101	98	97	95	94	93	92		
	$L_p(A)$	dB			88/73	89/74	90/74	90/75	91/75	91/75	91/76	91/77	91/78	91/79	91/80	91/81	91/82		
80	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
90	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
100	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	

Other parameters on request.
 Другие параметры по требованию

Δp kPa

3D45B-150

10	Q	m³/min	6.8	8.2	9.5	10.2	11.4	12.4	13.3	15.0	16.1	16.9	17.2	18.0	18.4	19.0	19.6	20.4	20.8
	n ₂	1/min	1455	1712	1940	2057	2278	2457	2621	2920	3114	3252	3307	3456	3527	3638	3748	3880	3957
	P ₂	kW	1.63	1.98	2.32	2.50	2.87	3.19	3.49	4.10	4.51	4.85	4.98	5.33	5.51	5.78	6.06	6.41	6.62
	P ₁	kW	2.2	3	3	3	4	4	5.5	5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	n ₁	1/min	1455	2905	2905	2905	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2925	2925	2925
	El. motor		100L	100L	100L	100L	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S
	t ₂	°C	31	30	30	30	29	29	29	28	28	28	28	27	27	27	27	26	26
	L _p (A)	dB	79/66	81/68	83/69	83/69	84/70	85/70	86/71	87/72	88/72	89/72	89/72	89/73	90/73	90/73	90/73	91/73	91/73
20	Q	m³/min	6.4	8.0	9.3	9.9	11.2	12.2	13.1	14.9	15.9	16.8	17.0	17.9	18.3	19.0	19.6	20.3	20.7
	n ₂	1/min	1440	1721	1950	2067	2282	2461	2625	2950	3146	3280	3336	3486	3557	3669	3780	3920	3998
	P ₂	kW	3.04	3.65	4.19	4.47	5.03	5.51	5.96	6.92	7.52	7.99	8.16	8.66	8.93	9.31	9.70	10.1	10.5
	P ₁	kW	4	5.5	5.5	5.5	7.5	7.5	7.5	11	11	11	11	11	11	11	11	15	15
	n ₁	1/min	1440	2920	2920	2920	2925	2925	2925	2950	2950	2950	2950	2950	2950	2950	2950	2955	2955
	El. motor		112M	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M
	t ₂	°C	42	41	41	40	40	40	40	39	39	39	39	39	39	39	39	39	39
	L _p (A)	dB	81/68	83/69	84/70	84/70	85/71	86/72	87/72	88/73	89/73	90/73	90/74	90/74	91/74	91/74	91/74	92/74	92/75
30	Q	m³/min	6.3	7.8	9.0	9.7	11.0	12.0	12.9	14.6	15.8	16.5	16.9	17.7	18.1	18.7	19.4	20.1	20.5
	n ₂	1/min	1460	1724	1953	2071	2301	2482	2647	2950	3151	3286	3341	3492	3563	3675	3786	3914	3991
	P ₂	kW	4.52	5.32	6.05	6.44	7.24	7.89	8.49	9.68	10.4	11.1	11.3	12.0	12.3	12.8	13.3	14.0	14.3
	P ₁	kW	5.5	7.5	7.5	7.5	11	11	11	11	15	15	15	15	15	15	15	18.5	18.5
	n ₁	1/min	1460	2925	2925	2925	2950	2950	2950	2950	2955	2955	2955	2955	2955	2955	2955	2950	2950
	El. motor		132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L
	t ₂	°C	53	52	51	50	49	49	48	48	47	47	47	46	46	46	46	45	45
	L _p (A)	dB	82/69	84/70	85/71	85/71	86/72	87/72	88/73	89/73	90/74	91/74	91/74	91/75	92/75	92/75	93/75	93/75	93/75
40	Q	m³/min	6.0	7.5	8.8	9.4	10.7	11.7	12.6	14.4	15.5	16.2	16.5	17.4	17.8	18.4	19.0	19.9	20.3
	n ₂	1/min	1460	1738	1970	2088	2301	2486	2652	2955	3151	3280	3336	3486	3557	3669	3780	3933	4011
	P ₂	kW	5.89	6.99	7.95	8.46	9.40	10.2	11.0	12.5	13.5	14.2	14.5	15.2	15.6	16.3	16.8	17.7	18.2
	P ₁	kW	7.5	11	11	11	11	15	15	15	15	18.5	18.5	18.5	18.5	18.5	18.5	22	22
	n ₁	1/min	1460	2950	2950	2950	2950	2955	2955	2955	2955	2950	2950	2950	2950	2950	2950	2965	2965
	El. motor		132M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L	160L	160L	160L	160L	180M	180M
	t ₂	°C	66	64	62	62	61	60	59	59	58	58	58	58	58	58	58	58	58
	L _p (A)	dB	83/69	85/70	86/71	86/72	87/72	88/73	89/73	90/74	91/75	92/75	92/75	92/75	93/75	93/76	93/76	94/76	94/76
50	Q	m³/min		7.3	8.5	9.2	10.4	11.5	12.4	14.1	15.2	16.0	16.3	17.2	17.6	18.2	18.8	19.6	20.1
	n ₂	1/min		1740	1970	2092	2305	2486	2652	2950	3146	3297	3353	3503	3575	3688	3792	3927	4005
	P ₂	kW		8.63	9.79	10.4	11.6	12.6	13.5	15.2	16.4	17.3	17.7	18.6	19.0	19.8	20.4	21.4	22.0
	P ₁	kW		11	11	15	15	15	15	18.5	18.5	22	22	22	22	22	30	30	30
	n ₁	1/min		1470	2950	2955	2955	2955	2955	2950	2950	2965	2965	2965	2965	2965	2960	2960	2960
	El. motor			160M	160M	160M	160M	160M	160M	160L	160L	180M	180M	180M	180M	180M	200L	200L	200L
	t ₂	°C		77	75	74	72	71	70	69	69	69	68	68	68	68	68	68	68
	L _p (A)	dB		86/71	87/72	87/72	88/73	89/73	90/74	91/75	92/75	93/75	93/76	93/76	93/76	94/76	94/76	95/77	96/77
60	Q	m³/min		7.0	8.3	8.9	10.2	11.2	12.1	13.9	15.0	15.8	16.1	16.9	17.3	18.0	18.7	19.3	19.8
	n ₂	1/min		1741	1973	2092	2301	2482	2647	2965	3162	3291	3347	3497	3569	3681	3792	3927	4005
	P ₂	kW		10.3	11.7	12.4	13.7	14.9	16.0	18.1	19.4	20.4	20.8	21.8	22.3	23.2	24.1	25.0	25.8
	P ₁	kW		15	15	15	18.5	18.5	18.5	22	22	30	30	30	30	30	30	30	30
	n ₁	1/min		2955	2955	2955	2950	2950	2950	2965	2965	2960	2960	2960	2960	2960	2960	2960	2960
	El. motor			160M	160M	160M	160L	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L
	t ₂	°C		91	88	86	84	82	81	80	79	79	79	78	78	78	78	78	77
	L _p (A)	dB		87/72	88/73	88/73	90/74	90/74	91/75	92/75	93/76	94/76	94/76	94/77	94/77	95/77	96/77	96/77	96/78
70	Q	m³/min		6.8	8.1	8.7	10.0	11.0	12.0	13.7	14.7	15.5	15.8	16.7	17.1	17.7	18.5	19.1	19.7
	n ₂	1/min		1741	1973	2088	2301	2494	2661	2960	3156	3291	3347	3497	3569	3681	3799	3933	4011
	P ₂	kW		11.9	13.5	14.4	15.9	17.3	18.6	20.9	22.4	23.5	23.9	25.2	25.7	26.7	27.8	28.8	29.6
	P ₁	kW		15	15	18.5	18.5	22	22	30	30	30	30	30	30	30	37	37	37
	n ₁	1/min		2955	2955	2950	2950	2965	2965	2960	2960	2960	2960	2960	2960	2960	2965	2965	2965
	El. motor			160M	160M	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L	200L	200L
	t ₂	°C		106	102	100	96	95	94	92	91	91	91	91	91	91	91	91	91
	L _p (A)	dB		88/73	89/73	89/74	90/74	91/75	92/75	93/76	94/77	94/77	94/77	94/77	95/77	95/77	96/78	96/78	97/78
80	Q	m³/min		6.6	7.8	8.5	9.8	10.8	11.7	13.5	14.5	15.3	15.6	16.5	16.9	17.5	18.2	18.9	19.5
	n ₂	1/min		1741	1970	2088	2313	2494	2656	2960	3156	3291	3347	3503	3575	3688	3799	3933	4025
	P ₂	kW		13.5	15.3	16.3	18.1	19.6	21.0	23.6	25.3	26.5	27.0	28.4	29.1	30.2	31.3		

Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D45C-150

10	Q	m³/min	9.25	11.7	13.3	14.3	16.3	17.7	18.7	21.2	22.8	24.0	24.6	25.9	26.5	27.4	28.2	29.2	29.9
	n_2	1/min	1415	1717	1921	2040	2293	2474	2599	2910	3104	3252	3343	3504	3582	3688	3793	3913	4003
	P_2	kW	1.98	2.58	3.02	3.30	3.91	4.38	4.75	5.66	6.26	6.75	6.98	7.54	7.81	8.18	8.57	9.05	9.39
	P_1	kW	3	4	4	4	5.5	5.5	7.5	7.5	7.5	11	11	11	11	11	11	11	11
	n_1	1/min	1435	2920	2920	2920	2920	2920	2925	2925	2925	2925	2950	2950	2950	2950	2950	2950	2950
	El. motor		100L	112M	112M	112M	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M
	t_2	°C	31	31	30	30	30	30	29	29	29	29	29	29	29	29	28	28	28
	$L_p(A)$	dB	79/67	81/68	82/68	83/69	84/70	85/70	86/71	87/72	88/72	89/73	89/73	90/73	90/74	90/74	91/74	91/74	92/75
20	Q	m³/min	9.09	11.3	12.9	13.9	16.0	17.5	18.5	21.0	22.6	23.8	24.3	25.6	26.2	27.1	27.8	28.8	29.5
	n_2	1/min	1440	1720	1924	2044	2317	2499	2621	2935	3136	3286	3349	3510	3588	3694	3793	3913	4003
	P_2	kW	4.18	5.06	5.74	6.15	7.12	7.83	8.33	9.66	10.5	11.3	11.5	12.3	12.7	13.2	13.7	14.4	14.8
	P_1	kW	5.5	7.5	7.5	7.5	11	11	11	11	15	15	15	15	15	15	18.5	18.5	18.5
	n_1	1/min	1460	2925	2925	2925	2950	2950	2950	2950	2955	2955	2955	2955	2955	2955	2950	2950	2950
	El. motor		132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L	160L
	t_2	°C	42	41	40	40	40	39	39	38	38	38	38	37	37	37	37	37	36
	$L_p(A)$	dB	81/68	82/69	83/69	84/70	85/71	86/71	87/72	89/73	90/73	90/74	91/74	91/74	92/74	92/75	92/75	93/75	93/76
30	Q	m³/min	8.66	10.9	12.6	13.5	15.6	17.1	18.0	20.5	22.1	23.3	23.8	25.2	25.8	26.7	27.5	28.5	29.2
	n_2	1/min	1440	1734	1941	2061	2321	2503	2625	2935	3130	3280	3343	3522	3600	3706	3812	3933	4016
	P_2	kW	6.38	7.68	8.64	9.21	10.5	11.4	12.1	13.7	14.8	15.7	16.0	17.0	17.5	18.2	18.8	19.6	20.3
	P_1	kW	7.5	11	11	11	15	15	15	18.5	18.5	18.5	18.5	22	22	22	22	22	30
	n_1	1/min	1460	2950	2950	2950	2955	2955	2955	2950	2950	2950	2950	2965	2965	2965	2965	2965	2960
	El. motor		132M	160M	160M	160M	160M	160M	160M	160L	160L	160L	160L	180M	180M	180M	180M	180M	200L
	t_2	°C	53	52	51	50	50	49	49	48	48	47	47	47	47	46	46	46	45
	$L_p(A)$	dB	82/69	84/70	85/70	86/71	87/71	88/72	89/72	90/73	91/74	92/74	92/75	92/75	93/75	93/76	94/76	94/76	95/77
40	Q	m³/min	8.30	10.5	12.2	13.1	15.1	16.6	17.6	20.2	21.7	22.9	23.4	24.7	25.3	26.2	27.1	28.0	28.8
	n_2	1/min	1450	1734	1944	2065	2321	2499	2621	2950	3146	3291	3355	3516	3594	3700	3806	3927	4016
	P_2	kW	8.35	9.98	11.2	12.0	13.5	14.7	15.5	17.7	19.0	20.1	20.5	21.7	22.2	23.1	24.0	24.8	25.6
	P_1	kW	11	11	15	15	15	18.5	18.5	22	22	30	30	30	30	30	30	30	30
	n_1	1/min	1470	2950	2955	2955	2955	2950	2950	2965	2965	2960	2960	2960	2960	2960	2960	2960	2960
	El. motor		160M	160M	160M	160M	160M	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L
	t_2	°C	67	65	63	62	61	60	59	58	58	58	58	57	57	57	57	57	56
	$L_p(A)$	dB	84/70	85/70	86/71	87/71	88/72	89/73	90/73	91/74	92/75	93/75	93/75	94/76	94/76	94/76	95/77	95/77	96/77
50	Q	m³/min	10.1	11.8	12.71	14.8	16.3	17.3	19.8	21.3	22.5	23.0	24.3	24.9	25.8	26.8	27.6	28.4	
	n_2	1/min	1737	1941	2061	2317	2512	2634	2945	3141	3291	3355	3516	3594	3706	3812	3933	4023	
	P_2	kW	12.3	13.8	14.7	16.6	18.1	19.1	21.6	23.2	24.5	25.0	26.4	27.0	28.0	29.1	30.1	31.0	
	P_1	kW	15	18.5	18.5	18.5	22	22	30	30	30	30	30	30	37	37	37	37	
	n_1	1/min	2955	2950	2950	2950	2965	2965	2960	2960	2960	2960	2960	2960	2965	2965	2965	2965	
	El. motor		160M	160L	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L	200L	200L	
	t_2	°C	77	75	74	72	71	70	68	68	67	67	66	66	66	65	65	64	
	$L_p(A)$	dB	87/71	88/72	88/72	90/73	90/74	91/74	92/75	93/76	94/76	94/76	95/77	95/77	95/77	96/78	96/78	97/78	
60	Q	m³/min	9.83	11.5	12.5	14.6	16.0	17.0	19.5	21.0	22.3	22.7	24.0	24.6	25.5	26.6	27.4	28.2	
	n_2	1/min	1737	1941	2072	2328	2508	2630	2945	3146	3297	3360	3522	3600	3706	3825	3946	4036	
	P_2	kW	14.6	16.3	17.5	19.8	21.4	22.5	25.5	27.4	28.9	29.5	31.0	31.8	32.9	34.3	35.4	36.5	
	P_1	kW	18.5	18.5	22	22	30	30	30	37	37	37	37	37	37	45	45	45	
	n_1	1/min	2950	2950	2965	2965	2960	2960	2960	2965	2965	2965	2965	2965	2965	2975	2975	2975	
	El. motor		160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L	200L	225M	225M	225M	
	t_2	°C	91	89	87	85	83	83	81	81	80	80	80	80	80	80	80	80	
	$L_p(A)$	dB	88/72	89/73	89/73	91/74	92/75	92/75	94/76	94/77	95/77	95/77	96/78	96/78	97/78	97/79	97/79	98/79	
70	Q	m³/min	9.55	11.2	12.1	14.1	15.6	16.6	19.2	20.7	21.9	22.4	23.7	24.3	25.2	26.2	27.1	27.9	
	n_2	1/min	1743	1950	2068	2324	2508	2630	2950	3146	3297	3372	3534	3612	3719	3825	3946	4036	
	P_2	kW	16.9	19.0	20.2	22.8	24.7	26.0	29.5	31.6	33.3	34.0	35.9	36.7	38.0	39.4	40.6	41.9	
	P_1	kW	22	22	30	30	30	30	37	37	37	45	45	45	45	45	45	55	
	n_1	1/min	2965	2965	2960	2960	2960	2960	2965	2965	2965	2975	2975	2975	2975	2975	2975	2975	
	El. motor		180M	180M	200L	200L	200L	200L	200L	200L	200L	225M	225M	225M	225M	225M	225M	250M	
	t_2	°C	106	102	100	96	94	93	90	89	89	88	88	88	87	86	86	86	
	$L_p(A)$	dB	90/73	91/74	91/74	92/75	93/76	94/76	95/77	96/78	97/78	97/78	97/79	98/79	98/79	99/80	99/80	100/80	
80	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
90	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
100	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	

Other parameters on request.
 Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{abs}=101\text{kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{abs}=101\text{ кПа (кПа)}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D55B-150

10	Q	m³/min	14.4	17.4	19.6	20.9	24.0	25.9	27.6	31.6	33.6	35.3	36.4	37.9
	n_2	1/min	1460	1715	1908	2021	2294	2458	2603	2955	3124	3267	3360	3497
	P_2	kW	3.82	4.68	5.41	5.9	7.0	7.8	8.5	10.5	11.6	12.5	13.1	14.0
	P_1	kW	5.5	7.5	7.5	7.5	11	11	11	15	15	15	15	18.5
	n_1	1/min	1460	2925	2925	2925	2950	2950	2950	2955	2955	2955	2955	2950
	El. motor		132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M	160L
	t_2	°C	30	30	30	30	30	30	30	30	30	30	30	30
	$L_p(A)$	dB	82/67	83/69	85/70	85/71	87/72	87/73	88/74	90/75	90/76	91/77	91/77	92/78
20	Q	m³/min	14.0	17.1	19.3	20.6	23.6	25.5	27.2	31.1	33.2	34.9	36.0	37.5
	n_2	1/min	1460	1730	1924	2038	2298	2462	2607	2950	3134	3278	3371	3509
	P_2	kW	6.67	7.91	8.91	9.53	11.1	12.2	13.2	15.8	17.2	18.5	19.3	20.6
	P_1	kW	7.5	11	11	11	15	15	15	18.5	22	22	22	30
	n_1	1/min	1460	2950	2950	2950	2955	2955	2955	2950	2965	2965	2965	2960
	El. motor		132M	160M	160M	160M	160M	160M	160M	160L	180M	180M	180M	200L
	t_2	°C	40	40	40	39	39	39	39	39	39	39	39	39
	$L_p(A)$	dB	83/68	85/70	86/71	86/72	88/73	89/74	89/75	91/77	92/77	92/78	93/78	93/79
30	Q	m³/min	13.7	16.7	19.0	20.3	23.1	25.2	26.9	30.8	32.7	34.3	35.4	37.0
	n_2	1/min	1470	1733	1927	2041	2294	2471	2616	2960	3129	3272	3366	3509
	P_2	kW	9.53	11.2	12.6	13.4	15.4	16.9	18.2	21.4	23.1	24.7	25.5	27.1
	P_1	kW	11	15	15	15	18.5	22	22	30	30	30	30	30
	n_1	1/min	1470	2955	2955	2955	2950	2965	2965	2960	2960	2960	2960	2960
	El. motor		160M	160M	160M	160M	160L	180M	180M	200L	200L	200L	200L	200L
	t_2	°C	51	50	49	49	48	48	48	47	47	47	47	47
	$L_p(A)$	dB	84/69	86/71	87/72	87/73	89/74	90/75	91/76	92/77	93/78	93/79	94/79	94/79
40	Q	m³/min	13.3	16.3	18.5	19.9	22.8	24.7	26.3	30.3	32.2	33.9	34.9	36.7
	n_2	1/min	1470	1730	1924	2048	2305	2467	2612	2960	3134	3278	3371	3526
	P_2	kW	12.3	14.5	16.2	17.3	19.8	21.6	23.1	27.0	29.0	30.9	31.9	34.0
	P_1	kW	15	18.5	18.5	22	22	30	30	30	37	37	37	45
	n_1	1/min	1470	2950	2950	2965	2965	2960	2960	2960	2965	2965	2965	2975
	El. motor		160L	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	225M
	t_2	°C	62	60	60	60	59	59	59	58	58	58	58	58
	$L_p(A)$	dB	85/70	87/72	88/73	89/74	90/75	91/76	92/77	93/78	94/79	95/79	95/79	96/80
50	Q	m³/min	13.0	16.0	18.2	19.5	22.4	24.3	26.0	29.9	32.0	33.6	34.6	36.3
	n_2	1/min	1470	1739	1934	2045	2302	2467	2616	2965	3145	3289	3383	3526
	P_2	kW	15.0	17.8	19.9	21.2	24.2	26.3	28.1	32.7	35.2	37.3	38.4	40.7
	P_1	kW	18.5	22	22	30	30	30	37	37	45	45	45	45
	n_1	1/min	1470	2965	2965	2960	2960	2960	2965	2965	2975	2975	2975	2975
	El. motor		180M	180M	180M	200L	200L	200L	200L	200L	225M	225M	225M	225M
	t_2	°C	74	72	71	70	69	68	68	67	67	66	66	66
	$L_p(A)$	dB	86/71	88/73	89/74	90/75	91/76	92/77	93/77	94/79	95/79	96/80	96/80	97/80
60	Q	m³/min	12.6	15.7	17.7	19.0	22.0	24.0	25.6	29.7	31.6	33.3	34.3	35.9
	n_2	1/min	1470	1736	1931	2045	2305	2471	2616	2975	3145	3289	3383	3526
	P_2	kW	17.8	21.1	23.5	25.0	28.5	31.0	33.1	38.5	41.1	43.5	44.9	47.4
	P_1	kW	22	30	30	30	37	37	37	45	55	55	55	55
	n_1	1/min	1470	2960	2960	2960	2965	2965	2965	2975	2975	2975	2975	2975
	El. motor		180L	200L	200L	200L	200L	200L	200L	225M	250M	250M	250M	250M
	t_2	°C	86	83	82	81	80	79	78	78	78	78	78	78
	$L_p(A)$	dB	87/72	89/74	90/75	90/75	92/76	93/77	94/78	96/79	96/80	97/80	97/80	98/81
70	Q	m³/min	12.3	15.3	17.4	18.7	21.6	23.8	25.4	29.3	31.3	32.9	34.0	35.7
	n_2	1/min	1475	1736	1931	2048	2305	2479	2625	2975	3145	3289	3388	3532
	P_2	kW	20.7	24.4	27.2	28.9	32.9	35.8	38.2	44.1	47.1	49.8	51.4	54.2
	P_1	kW	30	30	30	37	37	45	45	55	55	55	55	75
	n_1	1/min	1475	2960	2960	2965	2965	2975	2975	2975	2975	2975	2980	2980
	El. motor		200L	200L	200L	200L	200L	225M	225M	250M	250M	250M	280S	280S
	t_2	°C	100	95	94	92	90	88	88	86	85	85	85	84
	$L_p(A)$	dB	88/73	90/74	91/75	91/76	93/77	94/78	95/79	96/80	97/80	98/81	98/81	99/81
80	Q	m³/min	12.0	15.0	17.1	18.4	21.4	23.4	25.1	29.0	31.0	32.7	33.7	35.4
	n_2	1/min	1475	1739	1934	2048	2313	2479	2625	2975	3150	3294	3388	3532
	P_2	kW	23.5	27.7	30.9	32.8	37.3	40.4	43.2	49.7	53.1	56.1	57.8	60.9
	P_1	kW	30	37	37	37	45	45	55	55	75	75	75	75
	n_1	1/min	1475	2965	2965	2965	2975	2975	2975	2975	2980	2980	2980	2980
	El. motor		200L	200L	200L	200L	225M	225M	250M	250M	280S	280S	280S	280S
	t_2	°C	113	108	106	104	102	100	100	99	98	98	98	98
	$L_p(A)$	dB	89/74	91/75	91/76	92/77	94/78	95/79	96/79	98/80	98/81	99/82	99/82	100/82
90	Q	m³/min		14.8	17.0	18.2	21.1	23.2	24.8	28.8	30.7	32.4	33.4	35.1
	n_2	1/min		1739	1940	2055	2313	2479	2625	2980	3150	3294	3388	3532
	P_2	kW		31.1	34.8	36.9	41.8	45.2	48.1	55.4	59.1	62.3	64.1	67.6
	P_1	kW		37	45	45	55	55	55	75	75	75	75	75
	n_1	1/min		2965	2975	2975	2975	2975	2975	2980	2980	2980	2980	2980
	El. motor			200L	225M	225M	250M	250M	250M	280S	280S	280S	280S	280S
	t_2	°C		123	118	118	114	111	110	108	107	107	107	106
	$L_p(A)$	dB		92/76	93/77	93/77	95/78	96/79	97/80	99/81	99/82	100/82	100/82	101/83
100	Q	m³/min			16.8	17.9	20.9	23.1	24.7	28.6	30.5	32.2	33.1	34.8
	n_2	1/min			1940	2055	2313	2483	2629	2980	3150	3294	3388	3532
	P_2	kW			38.6	40.9	46.3	50.2	53.4	61.1	65.0	68.6	70.6	74.2
	P_1	kW			45	55	55	75	75	75	75	90	90	90
	n_1	1/min			2975	2975	2975	2980	2980	2980	2980	2980	2980	2980
	El. motor				225M	250M	250M	280S	280S	280S	280S	280M	280M	280M
	t_2	°C			135	133	127	123	121	118	117	116	116	115
	$L_p(A)$	dB			94/78	94/78	96/79	97/80	98/81	100/82	100/82	101/83	101/83	102/83

Δp kPa

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10	Q	m³/min	20.8	25.3	28.5	30.2	34.0	36.7	39.0	44.6	47.2	49.8	51.4	53.6
	n_2	1/min	1460	1741	1941	2049	2287	2450	2594	2950	3109	3272	3377	3509
	P_2	kW	6.30	7.66	8.69	9.3	10.6	11.5	12.4	14.6	15.7	16.8	17.5	18.4
	P_1	kW	7.5	11	11	11	15	15	15	18.5	18.5	18.5	22	22
	n_1	1/min	1460	2950	2950	2950	2955	2955	2955	2950	2950	2950	2965	2965
	El. motor		132M	160M	160M	160M	160M	160M	160M	160L	160L	160L	180M	180M
	t_2	°C	30	30	30	30	29	29	29	29	29	29	29	29
	$L_p(A)$	dB	82/68	84/71	86/72	87/73	88/74	89/75	90/76	92/78	93/78	94/79	94/79	95/79
20	Q	m³/min	20.3	24.7	27.9	29.6	33.4	36.2	38.5	44.2	46.8	49.4	50.8	53.0
	n_2	1/min	1470	1744	1941	2049	2283	2459	2603	2960	3119	3283	3371	3509
	P_2	kW	10.24	12.31	13.86	14.75	16.7	18.2	19.5	22.8	24.3	25.9	26.7	28.1
	P_1	kW	15	15	18.5	18.5	18.5	22	22	30	30	30	30	37
	n_1	1/min	1470	2955	2950	2950	2950	2965	2965	2960	2960	2960	2960	2965
	El. motor		160L	160M	160L	160L	160L	180M	180M	200L	200L	200L	200L	200L
	t_2	°C	40	40	39	39	39	39	39	38	38	38	38	38
	$L_p(A)$	dB	83/70	85/72	87/73	88/74	89/75	90/76	91/77	93/79	94/79	95/80	95/80	96/80
30	Q	m³/min	19.7	24.1	27.4	29.1	32.9	35.6	37.9	43.7	46.3	49.1	50.5	52.6
	n_2	1/min	1470	1741	1950	2056	2290	2455	2599	2965	3124	3300	3388	3521
	P_2	kW	14.01	16.8	19.0	20.1	22.7	24.6	26.3	30.6	32.5	34.7	35.7	37.5
	P_1	kW	18.5	18.5	22	30	30	30	30	37	37	45	45	45
	n_1	1/min	1470	2950	2965	2960	2960	2960	2960	2965	2965	2975	2975	2975
	El. motor		180M	160L	180M	200L	200L	200L	200L	200L	200L	225M	225M	225M
	t_2	°C	51	50	49	49	49	48	48	48	49	49	49	49
	$L_p(A)$	dB	84/71	86/73	88/74	88/75	90/76	91/77	92/78	94/79	95/80	96/80	96/80	96/81
40	Q	m³/min	19.2	23.6	26.8	28.6	32.4	35.1	37.4	43.3	45.9	48.5	49.9	52.1
	n_2	1/min	1470	1747	1947	2056	2294	2459	2603	2975	3135	3300	3388	3521
	P_2	kW	17.9	21.5	24.2	25.6	28.9	31.3	33.4	38.8	41.2	43.8	45.0	47.1
	P_1	kW	22	30	30	30	37	37	37	45	55	55	55	55
	n_1	1/min	1470	2960	2960	2960	2965	2965	2965	2975	2975	2975	2975	2975
	El. motor		180L	200L	200L	200L	200L	200L	200L	225M	250M	250M	250M	250M
	t_2	°C	61	59	59	58	57	57	57	56	55	55	55	55
	$L_p(A)$	dB	85/72	87/74	89/75	89/76	91/77	92/78	93/79	95/80	96/81	97/81	97/81	97/82
50	Q	m³/min	18.8	23.2	26.4	28.1	31.9	34.8	37.0	42.8	45.4	48.1	49.4	51.6
	n_2	1/min	1475	1747	1950	2059	2302	2467	2612	2975	3135	3305	3394	3526
	P_2	kW	22.1	26.3	29.5	31.3	35.1	38.0	40.4	46.5	49.3	52.3	53.7	56.2
	P_1	kW	30	30	37	37	45	45	45	55	55	75	75	75
	n_1	1/min	1475	2960	2965	2965	2975	2975	2975	2975	2975	2980	2980	2980
	El. motor		200L	200L	200L	200L	225M	225M	225M	250M	250M	280S	280S	280S
	t_2	°C	73	71	70	69	68	68	68	67	67	67	67	67
	$L_p(A)$	dB	86/73	88/75	90/76	90/77	92/78	93/79	94/80	96/81	97/82	98/82	98/82	98/83
60	Q	m³/min	18.2	22.7	26.0	27.6	31.4	34.3	36.6	42.4	45.0	47.6	48.9	51.1
	n_2	1/min	1475	1750	1957	2066	2302	2467	2612	2980	3140	3305	3394	3526
	P_2	kW	25.8	30.7	34.5	36.4	40.8	44.0	46.7	53.8	56.9	60.2	61.8	64.6
	P_1	kW	30	37	45	45	45	55	55	75	75	75	75	75
	n_1	1/min	1475	2965	2975	2975	2975	2975	2975	2980	2980	2980	2980	2980
	El. motor		200L	200L	225M	225M	225M	250M	250M	280S	280S	280S	280S	280S
	t_2	°C	85	82	80	80	79	78	77	76	76	76	76	75
	$L_p(A)$	dB	88/74	90/76	91/77	91/77	93/79	94/80	95/81	97/82	98/83	99/83	99/83	99/84
70	Q	m³/min	17.9	22.3	25.6	27.2	31.0	33.9	36.3	42.0	44.5	47.0	48.5	50.7
	n_2	1/min	1480	1756	1957	2066	2302	2471	2616	2980	3140	3305	3394	3526
	P_2	kW	30.1	35.7	39.8	42.1	47.0	50.6	53.8	61.7	65.2	68.7	70.8	73.9
	P_1	kW	37	45	45	55	55	75	75	75	75	90	90	90
	n_1	1/min	1480	2975	2975	2975	2975	2980	2980	2980	2980	2980	2980	2980
	El. motor		225S	225M	225M	250M	250M	280S	280S	280S	280S	280M	280M	280M
	t_2	°C	98	94	92	91	89	88	87	86	85	85	85	84
	$L_p(A)$	dB	89/75	91/77	92/78	92/79	94/80	95/81	96/82	98/83	99/84	99/84	100/85	100/85
80	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												
90	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												
100	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												

Other parameters on request.
 Другие параметры по требованию

Δp kPa

3D60B-200

10	Q	m³/min	17.3	18.4	21.1	22.6	24.1	26.0	28.1	32.5	36.3	38.4	40.6	43.1	43.3	45.9	48.8	50.0	53.4
	n ₂	1/min	958	1009	1134	1204	1277	1363	1460	1666	1844	1941	2042	2156	2166	2287	2421	2480	2635
	P ₂	kW	4.02	4.26	4.89	5.26	5.66	6.13	6.70	7.95	9.09	9.75	10.4	11.3	11.4	12.3	13.4	13.9	15.1
	P ₁	kW	5.5	5.5	7.5	7.5	7.5	7.5	7.5	11	11	11	15	15	15	15	15	18.5	18.5
	n ₁	1/min	1460	1460	1460	1460	1460	1460	1460	1470	2950	2950	2955	2955	2955	2955	2955	2950	2950
	El. motor		132S	132S	132M	132M	132M	132M	132M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L
	t ₂	°C	31	31	30	30	30	30	30	30	30	30	30	30	29	29	29	29	29
	L _p (A)	dB	80/64	80/65	82/67	83/68	84/69	86/70	87/71	89/73	91/75	92/75	93/76	94/77	94/77	95/78	95/78	96/79	96/79
	20	Q	m³/min	16.7	17.8	20.3	22.0	23.7	25.5	27.6	31.8	35.7	38.0	40.2	42.7	42.9	45.3	48.2	49.7
	n ₂	1/min	965	1016	1142	1212	1286	1372	1470	1666	1844	1950	2049	2163	2173	2290	2425	2489	2644
	P ₂	kW	7.59	8.02	9.05	9.72	10.4	11.2	12.1	14.0	15.9	17.0	18.1	19.4	19.6	20.7	22.3	23.2	25.1
	P ₁	kW	11	11	11	11	15	15	15	18.5	18.5	22	22	22	22	30	30	30	30
	n ₁	1/min	1470	1470	1470	1470	1470	1470	1470	1470	2950	2965	2965	2965	2965	2960	2960	2960	2960
	El. motor		160M	160M	160M	160M	160L	160L	160L	180M	160L	180M	180M	180M	180M	200L	200L	200L	200L
	t ₂	°C	41	41	41	41	40	40	40	40	39	39	39	39	39	39	39	39	38
	L _p (A)	dB	81/66	82/67	83/68	84/69	86/70	87/71	88/72	90/74	92/76	93/76	94/77	95/78	95/78	95/78	96/79	97/79	97/80
	30	Q	m³/min	16.0	17.1	19.5	21.2	23.1	24.9	27.0	31.3	35.0	37.2	39.3	41.8	42.4	44.8	47.7	49.2
	n ₂	1/min	965	1016	1142	1212	1286	1372	1470	1672	1851	1947	2046	2160	2173	2294	2429	2493	2657
	P ₂	kW	11.1	11.7	13.2	14.1	15.1	16.2	17.5	20.2	22.5	24.0	25.4	27.2	27.6	29.2	31.3	32.6	35.2
	P ₁	kW	15	15	15	18.5	18.5	18.5	22	30	30	30	30	30	30	37	37	37	45
	n ₁	1/min	1470	1470	1470	1470	1470	1470	1470	1475	2960	2960	2960	2960	2965	2965	2965	2965	2975
	El. motor		160L	160L	160L	180M	180M	180M	180L	200L	200L	200L	200L	200L	200L	200L	200L	200L	225M
	t ₂	°C	52	52	51	51	50	50	50	49	49	49	49	48	48	48	48	48	48
	L _p (A)	dB	82/68	83/68	84/69	85/70	87/72	88/73	89/73	91/75	92/76	93/77	94/77	95/78	96/79	96/79	97/79	97/80	98/80
	40	Q	m³/min	15.3	16.5	18.9	20.5	22.5	24.3	26.4	30.5	34.3	36.5	38.6	41.4	41.9	44.2	47.1	48.7
	n ₂	1/min	965	1016	1142	1212	1290	1377	1475	1672	1854	1950	2049	2171	2181	2302	2438	2501	2657
	P ₂	kW	14.5	15.3	17.3	18.5	19.8	21.2	22.9	26.2	29.3	31.1	32.9	35.3	35.7	37.7	40.3	41.8	44.8
	P ₁	kW	18.5	18.5	22	22	30	30	30	30	37	37	37	45	45	45	55	55	55
	n ₁	1/min	1470	1470	1470	1470	1475	1475	1475	1475	2965	2965	2965	2975	2975	2975	2975	2975	2975
	El. motor		180M	180M	180L	180L	200L	200L	200L	200L	200L	200L	200L	225M	225M	225M	225M	250M	250M
	t ₂	°C	64	64	63	63	62	62	61	60	60	59	59	58	58	58	58	58	58
	L _p (A)	dB	83/69	84/70	85/71	86/71	88/73	89/74	90/74	92/76	93/77	94/78	95/78	96/79	97/80	97/80	97/80	98/80	99/81
	50	Q	m³/min	14.6	15.8	18.3	19.9	21.8	23.6	25.8	29.6	33.8	36.0	38.2	40.7	40.9	43.6	46.5	48.1
	n ₂	1/min	965	1016	1146	1216	1290	1377	1480	1678	1860	1957	2056	2171	2181	2302	2438	2506	2662
	P ₂	kW	18.1	19.1	21.6	23.0	24.5	26.2	28.3	32.3	36.2	38.3	40.5	43.1	43.3	46.1	49.1	50.9	54.6
	P ₁	kW	22	22	30	30	30	30	37	37	45	45	45	55	55	55	55	75	75
	n ₁	1/min	1470	1470	1475	1475	1475	1475	1480	1480	2975	2975	2975	2975	2975	2975	2975	2980	2980
	El. motor		180L	180L	200L	200L	200L	200L	200L	225S	225S	225M	225M	250M	250M	250M	250M	280S	280S
	t ₂	°C	79	78	77	76	74	73	72	72	70	70	70	69	69	69	69	68	68
	L _p (A)	dB	84/70	85/71	86/72	87/73	89/74	90/75	91/75	92/76	94/78	95/78	96/79	96/80	97/80	97/80	98/81	99/81	99/81
	60	Q	m³/min	13.8	15.0	17.7	19.3	21.3	23.1	25.1	28.9	33.2	35.4	37.6	40.1	40.6	43.0	45.9	47.5
	n ₂	1/min	968	1020	1146	1216	1290	1377	1475	1672	1860	1957	2056	2174	2184	2306	2442	2506	2662
	P ₂	kW	21.7	22.8	25.7	27.4	29.2	31.2	33.6	38.2	42.9	45.4	48.0	51.0	51.5	54.5	58.0	60.0	64.2
	P ₁	kW	30	30	30	37	37	37	37	45	55	55	55	75	75	75	75	75	75
	n ₁	1/min	1475	1475	1475	1475	1475	1475	1475	1475	2975	2975	2975	2980	2980	2980	2980	2980	2980
	El. motor		200L	200L	200L	225S	225S	225S	225S	225M	250M	250M	250M	250M	280S	280S	280S	280S	280S
	t ₂	°C	94	93	90	89	86	85	84	83	81	80	79	79	78	78	78	78	77
	L _p (A)	dB	85/71	86/72	88/73	88/74	90/75	91/76	92/76	93/77	95/78	96/79	97/80	97/80	98/80	98/81	99/81	99/81	100/82
	70	Q	m³/min	13.3	14.4	17.3	18.8	20.8	22.7	24.7	26.4	31.2	33.1	36.5	38.9	40.9	41.6	44.4	46.4
	n ₂	1/min	968	1020	1149	1221	1295	1381	1480	1559	1779	1865	2026	2136	2228	2261	2388	2478	2643
	P ₂	kW	25.2	26.5	30.0	31.9	34.0	36.3	39.0	41.3	47.5	50.0	54.6	57.9	60.6	61.6	65.4	68.2	73.3
	P ₁	kW	30	30	37	37	45	45	45	55	55	55	75	75	75	75	75	90	90
	n ₁	1/min	1475	1475	1480	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1490	1480	1480
	El. motor		200L	200L	225S	225S	225M	225M	225M	250M	250M	250M	250M	280S	280S	280S	280S	280M	280M
	t ₂	°C	109	108	104	102	99	98	96	95	92	91	90	90	89	89	88	88	87
	L _p (A)	dB	87/73	87/73	89/74	90/75	91/76	92/77	93/77	93/78	95/79	96/80	97/80	98/81	98/81	99/81	99/82	100/82	100/82
	80	Q	m³/min	12.8	14.0	16.7	18.3	20.3	22.2	24.2	25.9	30.7	32.7	36.0	38.4	40.1	40.8	43.5	45.9
	n ₂	1/min	971	1023	1149	1221	1295	1381	1480	1559	1791	1878	2026	2136	2214	2245	2372	2478	2652
	P ₂	kW	28.7	30.3	34.1	36.3	38.7	41.3	44.4	46.9	54.3	57.1	62.0	65.6	68.2	69.3	73.5	77.2	83.2

Δp kPa

3D60C-250

10	Q	m³/min	24.3	26.0	29.7	31.8	34.6	37.1	40.0	46.0	51.2	54.5	58.1	61.3	62.8	65.4	67.7	72.1	76.6
	n_2	1/min	957	1013	1134	1204	1297	1378	1470	1666	1837	1944	2062	2167	2216	2299	2374	2517	2664
	P_2	kW	4.68	5.05	5.92	6.47	7.22	7.95	8.81	10.8	12.8	14.2	15.7	17.2	17.9	19.1	20.3	22.6	25.1
	P_1	kW	7.5	7.5	7.5	7.5	11	11	11	15	15	18.5	18.5	22	22	22	30	30	30
	n_1	1/min	1460	1460	1460	1460	1470	1470	1470	1470	2955	2950	2950	2965	2965	2965	2960	2960	2960
	El. motor		132M	132M	132M	132M	160M	160M	160M	160L	160M	160L	160L	180M	180M	180M	200L	200L	200L
	t_2	°C	31	31	31	30	30	30	30	30	29	29	29	29	29	29	29	29	29
	$L_p(A)$	dB	83/69	83/69	84/70	85/70	86/71	86/71	87/72	89/73	90/73	91/74	92/74	92/75	93/75	93/75	94/75	95/76	95/76
20	Q	m³/min	23.4	25.2	28.5	31.1	33.8	36.2	39.0	44.9	50.1	53.5	57.1	60.2	62.0	64.5	66.9	71.5	76.0
	n_2	1/min	964	1020	1142	1212	1297	1378	1470	1666	1840	1950	2069	2167	2216	2299	2378	2529	2678
	P_2	kW	10.2	10.8	12.2	13.1	14.2	15.3	16.5	19.3	21.8	23.7	25.6	27.6	28.9	30.4	31.9	34.9	38.0
	P_1	kW	15	15	15	15	18.5	18.5	18.5	22	30	30	30	37	37	37	37	45	45
	n_1	1/min	1470	1470	1470	1470	1470	1470	1470	1470	2960	2960	2960	2965	2965	2965	2965	2975	2975
	El. motor		160L	160L	160L	160L	180M	180M	180M	180L	200L	200L	200L	200L	200L	200L	200L	225M	225M
	t_2	°C	42	42	41	41	40	40	40	39	39	39	39	38	38	38	38	38	38
	$L_p(A)$	dB	84/70	85/70	85/71	86/71	87/72	88/72	88/73	90/74	91/74	91/75	92/75	93/76	94/76	94/76	95/76	96/77	96/77
30	Q	m³/min	22.5	24.2	27.6	29.8	32.9	35.4	38.2	43.9	49.2	52.8	56.5	59.6	61.2	63.7	66.3	70.6	75.3
	n_2	1/min	964	1020	1142	1212	1301	1383	1475	1678	1844	1960	2079	2174	2223	2306	2386	2529	2682
	P_2	kW	15.7	16.6	18.5	19.7	21.3	22.8	24.5	28.1	31.6	34.1	36.9	39.2	40.6	42.4	44.6	48.2	52.2
	P_1	kW	18.5	18.5	22	22	30	30	30	37	37	45	45	45	45	55	55	55	75
	n_1	1/min	1470	1470.0	1470	1470	1475	1475	1475	1480	2965	2975	2975	2975	2975	2975	2975	2975	2980
	El. motor		180M	180M	180L	180L	200L	200L	200L	225S	200L	225M	225M	225M	225M	250M	250M	250M	280S
	t_2	°C	53	53	52	52	51	50	50	50	49	49	49	49	48	48	48	48	48
	$L_p(A)$	dB	85/71	86/71	86/72	87/72	88/73	89/73	90/74	90/74	92/75	93/76	93/76	94/77	95/77	95/77	96/77	97/78	98/78
40	Q	m³/min	21.1	22.8	26.6	28.8	32.0	34.4	37.2	42.6	48.3	51.7	55.4	58.5	60.2	62.6	65.2	69.6	74.2
	n_2	1/min	967	1024	1146	1216	1306	1388	1480	1678	1850	1960	2079	2178	2227	2310	2390	2534	2682
	P_2	kW	21.0	22.1	24.7	26.2	28.2	30.1	32.3	36.8	41.3	44.3	47.6	50.4	52.1	54.2	56.9	61.3	66.0
	P_1	kW	30	30	30	30	37	37	37	45	55	55	55	55	75	75	75	75	75
	n_1	1/min	1475	1475.0	1475	1475	1480	1480	1480	1480	2975	2975	2975	2980	2980	2980	2980	2980	2980
	El. motor		200L	200L	200L	200L	225S	225S	225S	225M	250M	250M	250M	280S	280S	280S	280S	280S	280S
	t_2	°C	66	66	64	64	62	62	61	61	60	59	59	59	58	58	58	58	58
	$L_p(A)$	dB	86/72	86/72	87/73	88/73	89/74	90/74	90/75	91/75	93/76	94/77	94/77	95/77	96/78	96/78	97/78	98/78	98/79
50	Q	m³/min	20.1	21.9	25.8	28.0	31.0	33.5	36.2	38.7	44.4	48.0	53.0	56.7	59.3	60.3	63.9	67.0	72.1
	n_2	1/min	967	1027	1149	1221	1306	1388	1480	1559	1745	1862	2026	2146	2228	2261	2375	2478	2643
	P_2	kW	26.1	27.7	30.8	32.7	35.0	37.3	39.9	42.2	47.8	51.5	56.7	60.7	63.5	64.6	68.7	72.4	78.5
	P_1	kW	30	37	37	37	45	45	45	55	55	75	75	75	75	75	90	90	90
	n_1	1/min	1475	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1490	1490	1480	1480	1480
	El. motor		200L	225S	225S	225S	225M	225M	225M	250M	250M	280S	280S	280S	280S	280S	280M	280M	280M
	t_2	°C	82	81	78	77	75	74	73	72	71	70	69	69	69	69	68	68	68
	$L_p(A)$	dB	87/72	87/73	88/73	89/74	90/75	91/75	91/76	92/76	94/77	94/77	95/78	96/78	97/78	97/79	97/79	98/79	99/79
60	Q	m³/min	19.3	21.0	24.9	27.1	30.2	32.7	35.4	38.2	43.9	47.1	52.2	55.3	58.0	58.9	63.0	66.5	71.6
	n_2	1/min	970	1027	1149	1221	1306	1388	1480	1570	1757	1862	2026	2131	2214	2245	2375	2486	2652
	P_2	kW	31.4	33.1	36.8	39.1	41.8	44.5	47.6	50.7	57.2	61.0	67.1	71.1	74.4	75.6	80.8	85.5	92.4
	P_1	kW	37	37	45	45	55	55	55	75	75	75	75	90	90	90	90	110	110
	n_1	1/min	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1480	1480	1480	1480	1485	1485
	El. motor		225S	225S	225M	225M	250M	250M	250M	280S	280S	280S	280S	280M	280M	280M	280M	315S	315S
	t_2	°C	97	95	92	90	87	86	85	84	82	81	80	79	79	79	78	78	77
	$L_p(A)$	dB	87/73	88/73	89/74	90/74	91/75	91/76	92/76	93/77	94/77	95/78	96/78	97/79	97/79	97/79	98/79	99/80	100/80
70	Q	m³/min	18.5	20.2	23.4	26.1	29.3	32.0	34.8	37.3	43.0	46.0	50.8	54.6	57.4	58.3	62.4	65.7	70.7
	n_2	1/min	970	1027	1149	1221	1306	1397	1490	1570	1757	1850	2013	2139	2221	2253	2383	2486	2652
	P_2	kW	36.5	38.5	42.9	45.4	48.6	52.0	55.6	58.7	66.3	70.2	76.9	82.3	86.2	87.6	93.5	99	106
	P_1	kW	45	45	55	55	55	75	75	75	75	90	90	110	110	110	110	110	132
	n_1	1/min	1480	1480	1480	1480	1480	1490	1490	1490	1490	1480	1480	1485	1485	1485	1485	1485	1485
	El. motor		225M	225M	250M	250M	250M	280S	280S	280S	280S	280M	280M	315S	315S	315S	315S	315S	315M
	t_2	°C	113	111	109	105	101	99	98	96	93	92	91	91	90	90	89	89	88
	$L_p(A)$	dB	88/74	89/74	89/74	90/75	92/76	92/76	93/77	93/77	95/78	96/79	97/79	97/79	98/80	98/80	99/80	100/80	101/81
80	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
90	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	
100	Q	m³/min																	
	n_2	1/min																	
	P_2	kW																	
	P_1	kW																	
	n_1	1/min																	
	El. motor																		
	t_2	°C																	
	$L_p(A)$	dB																	

Δp kPa

3D80B-250

10	Q	m³/min	34.8	37.1	39.5	45.0	48.6	52.0	55.9	59.5	63.1	71.5	73.1	77.3	82.8
	n_2	1/min	968	1021	1078	1210	1297	1378	1470	1556	1643	1843	1881	1982	2114
	P_2	kW	8.4	9.0	9.5	11.0	12.0	13.0	14.3	15.5	16.8	20.1	20.8	22.6	25.2
	P_1	kW	11	11	11	15	15	15	18.5	18.5	18.5	30	30	30	30
	n_1	1/min	1470	1470	1470	1470	1470	1470	1470	1470	1470	2960	2960	2960	2960
	El. motor		160M	160M	160M	160L	160L	160L	180M	180M	180M	200L	200L	200L	200L
	t_2	°C	30	30	30	30	30	29	29	29	29	29	29	29	29
	$L_p(A)$	dB	83/68	84/69	85/69	87/71	89/72	90/72	91/73	92/74	93/74	95/76	95/76	96/76	97/76
20	Q	m³/min	34.1	36.3	38.8	44.0	48.1	51.4	55.2	58.8	62.6	70.4	72.3	76.8	82.3
	n_2	1/min	968	1021	1078	1210	1301	1383	1475	1562	1654	1846	1885	1992	2125
	P_2	kW	14.2	15.1	16.0	18.2	20.1	21.7	23.5	25.4	27.4	31.5	33.3	36.3	40.0
	P_1	kW	18.5	18.5	18.5	22	30	30	30	30	37	37	37	45	45
	n_1	1/min	1470	1470	1470	1470	1475	1475	1475	1475	1480	2965	2965	2975	2975
	El. motor		180M	180M	180M	180L	200L	200L	200L	200L	225S	200L	200L	225M	225M
	t_2	°C	40	40	40	39	39	39	39	39	39	38	38	38	38
	$L_p(A)$	dB	85/69	86/69	87/70	88/71	91/73	92/73	93/74	94/75	95/75	96/76	97/76	97/76	98/77
30	Q	m³/min	33.1	35.4	38.2	43.3	47.5	50.8	54.6	58.1	61.8	69.8	71.7	76.0	81.5
	n_2	1/min	971	1024	1082	1214	1306	1388	1480	1567	1654	1853	1891	1995	2128
	P_2	kW	21.2	22.4	23.7	26.8	29.3	31.4	33.9	36.3	39.0	44.7	46.6	50.3	54.7
	P_1	kW	30	30	30	30	37	37	45	45	45	55	55	75	75
	n_1	1/min	1475	1475	1475	1475	1480	1480	1480	1480	1480	2975	2975	2980	2980
	El. motor		200L	200L	200L	200L	225S	225S	225M	225M	225M	250M	250M	280S	280S
	t_2	°C	50	50	49	49	49	49	48	48	48	48	48	48	48
	$L_p(A)$	dB	85/69	86/70	89/71	90/72	92/73	93/74	94/75	95/75	96/76	97/77	98/77	98/77	99/78
40	Q	m³/min	32.2	34.4	37.3	42.4	46.4	49.8	53.5	56.8	61.1	65.0	69.4	76.2	79.9
	n_2	1/min	974	1028	1086	1218	1306	1388	1480	1559	1663	1757	1862	2026	2116
	P_2	kW	28.0	29.6	31.4	35.4	38.3	41.1	44.2	47.0	50.8	54.3	58.4	65.1	68.9
	P_1	kW	37	37	37	45	45	55	55	55	75	75	75	75	90
	n_1	1/min	1480	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1490
	El. motor		225S	225S	225S	225M	225M	250M	250M	250M	280S	280S	280S	280S	280M
	t_2	°C	62	61	60	60	59	59	58	58	58	58	57	57	57
	$L_p(A)$	dB	87/70	88/70	90/72	91/73	93/74	94/75	95/75	96/76	97/77	98/77	99/78	99/78	100/78
50	Q	m³/min	31.3	33.5	36.5	41.5	45.5	49.2	53.0	56.3	60.1	64.2	68.1	74.6	78.7
	n_2	1/min	974	1028	1086	1218	1306	1397	1490	1570	1663	1757	1850	2012	2109
	P_2	kW	34.8	36.7	38.9	43.8	47.4	51.0	54.8	58.3	62.3	66.7	71.0	78.3	83.2
	P_1	kW	45	45	45	55	55	75	75	75	75	75	90	90	110
	n_1	1/min	1480	1480	1480	1480	1480	1490	1490	1490	1490	1490	1480	1480	1485
	El. motor		225M	225M	225M	250M	250M	280S	280S	280S	280S	280S	280M	280M	315S
	t_2	°C	74	74	72	71	70	69	69	68	68	68	67	67	67
	$L_p(A)$	dB	88/71	89/71	91/73	92/74	94/75	95/76	96/76	97/77	98/77	99/78	99/78	100/79	100/79
60	Q	m³/min	30.5	32.8	35.2	40.9	45.0	48.4	52.1	55.0	59.0	62.9	67.5	73.9	77.8
	n_2	1/min	974	1028	1086	1227	1314	1397	1490	1559	1651	1745	1856	2019	2109
	P_2	kW	41.5	43.8	46.3	52.6	56.8	60.7	65.1	68.6	73.4	78.3	84.2	92.4	97.8
	P_1	kW	55	55	55	75	75	75	75	90	90	90	110	110	110
	n_1	1/min	1480	1480	1480	1490	1490	1490	1490	1480	1480	1480	1485	1485	1485
	El. motor		250M	250M	250M	280S	280S	280S	280S	280M	280M	280M	315S	315S	315S
	t_2	°C	88	87	86	84	81	81	80	79	78	78	77	77	77
	$L_p(A)$	dB	88/71	90/72	91/73	93/74	95/76	96/76	97/77	98/78	99/78	100/79	100/79	101/80	101/80
70	Q	m³/min	29.7	32.2	35.2	40.1	44.2	47.3	51.0	54.3	58.4	62.3	66.8	73.1	77.1
	n_2	1/min	974	1035	1093	1227	1314	1388	1480	1559	1657	1751	1856	2019	2109
	P_2	kW	48.3	51.3	54.3	61.1	65.9	69.9	74.9	79.3	85.0	90.6	97.0	106	112
	P_1	kW	55	75	75	75	75	90	90	90	110	110	110	132	132
	n_1	1/min	1480	1490	1490	1490	1490	1480	1480	1480	1485	1485	1485	1485	1485
	El. motor		250M	280S	280S	280S	280S	280M	280M	280M	315S	315S	315S	315M	315M
	t_2	°C	101	99	96	95	93	91	91	90	89	88	87	87	87
	$L_p(A)$	dB	90/72	91/73	93/74	94/75	96/77	97/77	98/78	99/78	100/79	100/80	101/80	102/80	102/81
80	Q	m³/min	29.0	31.5	34.5	39.1	43.1	46.6	50.5	53.8	57.6	61.6	66.1	72.4	76.4
	n_2	1/min	981	1035	1093	1218	1306	1388	1485	1564	1657	1751	1856	2019	2109
	P_2	kW	55.4	58.4	61.9	69.1	74.5	79.6	85.5	90.5	96.5	103	110	120	127
	P_1	kW	75	75	75	90	90	90	110	110	110	132	132	160	160
	n_1	1/min	1490	1490	1490	1480	1480	1480	1485	1485	1485	1485	1485	1485	1485
	El. motor		280S	280S	280S	280M	280M	280M	315S	315S	315S	315M	315M	315L	315L
	t_2	°C	114	112	109	107	104	103	102	101	100	99	98	97	96
	$L_p(A)$	dB	91/73	92/74	94/75	95/76	97/77	98/78	99/78	100/79	101/80	102/80	102/81	103/81	103/81
90	Q	m³/min	28.4	30.8	33.5	38.3	42.7	46.1	49.8	53.1	57.0	60.9	65.4	71.9	75.8
	n_2	1/min	981	1035	1086	1218	1310	1392	1485	1564	1657	1751	1856	2019	2109
	P_2	kW	62.3	65.7	69.0	77.6	83.9	89.5	95.8	101	108	115	123	134	141
	P_1	kW	75	75	90	90	110	110	110	132	132	132	160	160	160
	n_1	1/min	1490	1490	1480	1480	1485	1485	1485	1485	1485	1485	1485	1485	1485
	El. motor		280S	280S	280M	280M	315S	315S	315S	315M	315M	315M	315L	315L	315L
	t_2	°C	129	126	123	121	117	115	113	112	111	110	109	108	107
	$L_p(A)$	dB	92/74	93/74	95/76	96/76	98/78	99/79	100/79	101/80	102/81	102/81	103/82	103/82	104/82
100	Q	m³/min				37.7	42.0	45.4	49.1	52.5	56.4	60.3	64.7	71.2	75.0
	n_2	1/min				1223	1310	1392	1485	1564	1657	1751	1856	2019	2109
	P_2	kW				86.3	93.0	99	106	112	120	127	136	149	156
	P_1	kW				110	110	132	132	132	160	160	160	200	200
	n_1	1/min				1485	1485	1485	1485	1485	1485	1485	1485	1485	1485
	El. motor					315S	315S	315M	315M	315M	315L	315L	315L	315L	315L
	t_2	°C				136	130	128	126	124	122	121	120	119	118
	$L_p(A)$	dB				97/77	99/79	100/80	101/80	101/81	102/82	103/82	104/83	104/83	104/83

Performance table of blower units - overpressure (input conditions: $p_{1abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D80C-300

10	Q	m³/min	50.1	53.3	58.3	62.8	70.9	75.4	80.9	85.8	90.8	97.9	106	112	121
n_2	1/min		968	1021	1103	1176	1310	1384	1475	1557	1639	1756	1881	1982	2140
P_2	kW		12.0	12.8	14.0	15.1	17.4	18.7	20.5	22.2	24.0	26.7	29.8	32.5	36.9
P_1	kW		15	15	18.5	18.5	22	22	30	30	30	30	37	37	45
n_1	1/min		1470	1470	1470	1470	1470	1470	1475	1475	1475	2960	2965	2965	2975
El. motor			160L	160L	180M	180M	180L	180L	200L	200L	200L	200L	200L	200L	225M
t_2	°C		30	30	30	30	30	30	30	30	29	29	29	29	29
$L_p(A)$	dB		89/72	90/73	91/74	92/74	94/75	95/76	96/76	97/77	98/77	98/78	99/79	100/79	100/79
20	Q	m³/min	48.3	51.5	57.0	61.4	69.9	74.4	79.6	84.5	89.6	96.9	104	111	120
n_2	1/min		971	1024	1107	1180	1319	1393	1480	1562	1645	1765	1888	1992	2143
P_2	kW		22.0	23.2	25.2	27.0	30.8	32.9	35.5	38.0	40.7	45.0	49.4	53.6	59.1
P_1	kW		30	30	30	30	37	37	45	45	45	55	55	75	75
n_1	1/min		1475	1475	1475	1475	1480	1480	1480	1480	1480	2975	2975	2980	2980
El. motor			200L	200L	200L	200L	225S	225S	225M	225M	225M	250M	250M	280S	280S
t_2	°C		41	41	40	40	40	40	40	39	39	39	39	39	39
$L_p(A)$	dB		90/73	90/73	92/75	94/75	95/76	96/77	97/77	98/78	99/79	100/79	101/79	101/80	102/80
30	Q	m³/min	46.8	50.1	55.7	60.0	68.3	72.8	78.6	83.6	88.7	94.5	102	109	116
n_2	1/min		974	1028	1110	1184	1319	1393	1490	1572	1656	1751	1877	1989	2109
P_2	kW		31.9	33.7	36.5	39.1	44.1	47.0	50.7	54.2	57.8	62.0	67.8	73.2	79.3
P_1	kW		37	45	45	45	55	55	75	75	75	75	75	90	90
n_1	1/min		1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1490	1480	1480
El. motor			225S	225M	225M	225M	250M	250M	280S	280S	280S	280S	280S	280M	280M
t_2	°C		51	51	50	50	50	49	49	49	49	48	48	48	48
$L_p(A)$	dB		91/74	91/74	94/76	95/76	96/77	97/78	98/78	99/79	100/79	101/80	102/80	102/81	103/81
40	Q	m³/min	45.4	48.6	53.4	58.8	67.1	71.6	76.8	81.2	86.4	92.2	100	107	115
n_2	1/min		974	1028	1110	1192	1328	1403	1490	1562	1645	1739	1871	1996	2116
P_2	kW		42.0	44.3	47.8	51.5	57.9	61.4	65.8	69.5	74.1	79.3	86.5	93.4	101
P_1	kW		55	55	55	75	75	75	75	90	90	90	110	110	132
n_1	1/min		1480	1480	1480	1490	1490	1490	1490	1480	1480	1480	1485	1485	1485
El. motor			250M	250M	250M	280S	280S	280S	280S	280M	280M	280M	315S	315S	315M
t_2	°C		64	63	62	61	60	60	59	59	58	58	58	58	57
$L_p(A)$	dB		92/75	93/76	94/76	96/77	98/78	98/79	99/79	100/79	101/80	102/81	103/81	103/81	104/82
50	Q	m³/min	44.0	47.5	53.0	57.3	65.0	69.7	74.7	80.0	85.0	90.8	98.3	106	113
n_2	1/min		981	1035	1118	1192	1319	1393	1480	1567	1650	1745	1871	1996	2116
P_2	kW		52.3	55.1	59.5	63.5	70.8	75.2	80.3	85.6	90.9	97.1	105	113	122
P_1	kW		75	75	75	75	90	90	90	110	110	110	132	132	160
n_1	1/min		1490	1490	1490	1490	1480	1480	1480	1485	1485	1485	1485	1485	1485
El. motor			280S	280S	280S	280S	280M	280M	280M	315S	315S	315S	315M	315M	315L
t_2	°C		77	76	74	73	72	71	70	70	69	69	68	68	68
$L_p(A)$	dB		92/76	94/77	95/78	96/78	98/79	99/80	100/80	101/80	102/81	103/81	104/82	104/82	105/82
60	Q	m³/min	42.6	46.1	51.0	55.3	63.9	68.5	73.6	78.6	83.7	89.5	96.9	104	112
n_2	1/min		981	1035	1110	1184	1324	1398	1485	1567	1650	1745	1871	1996	2116
P_2	kW		62.5	65.8	70.5	75.3	84.6	89.7	95.7	102	108	115	124	134	144
P_1	kW		75	75	90	90	110	110	110	132	132	132	160	160	160
n_1	1/min		1490	1490	1480	1480	1485	1485	1485	1485	1485	1485	1485	1485	1485
El. motor			280S	280S	280M	280M	315S	315S	315S	315M	315M	315M	315L	315L	315L
t_2	°C		90	88	86	85	83	82	81	80	80	79	78	78	78
$L_p(A)$	dB		93/77	95/78	96/79	97/79	99/80	100/81	101/81	102/81	103/82	104/82	105/83	106/83	106/83
70	Q	m³/min	41.1	44.3	50.1	54.3	62.7	67.1	72.2	77.3	82.3	88.0	95.4	103	110
n_2	1/min		974	1028	1114	1188	1324	1398	1485	1567	1650	1745	1871	1996	2116
P_2	kW		73.0	76.8	82.9	88.4	98.9	104.8	111.8	119	126	134	145	157	168
P_1	kW		90	90	110	110	110	132	132	160	160	160	200	200	200
n_1	1/min		1480	1480	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485
El. motor			280M	280M	315S	315S	315S	315M	315M	315L	315L	315L	315L	315L	315L
t_2	°C		104	102	99	98	95	93	92	91	90	90	89	88	88
$L_p(A)$	dB		94/78	95/79	97/80	98/80	100/81	101/82	102/82	103/83	104/83	105/83	106/84	107/84	107/84
80	Q	m³/min	39.9	43.2	48.9	53.0	61.4	65.6	70.9	75.9	81.0	86.6	93.9	100.8	
n_2	1/min		977	1031	1114	1188	1324	1398	1485	1567	1650	1745	1871	1996	
P_2	kW		84.4	88.7	95.6	102.0	114.2	121.0	129.3	138	146	156	169	182	
P_1	kW		110	110	110	132	132	160	160	160	200	200	200	200	
n_1	1/min		1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	
El. motor			315S	315S	315S	315M	315M	315L	315L	315L	315L	315L	315L	315L	
t_2	°C		120	117	112	110	106	105	103	102	101	100	99	99	
$L_p(A)$	dB		96/79	97/80	99/81	100/81	102/82	103/83	104/83	105/84	106/84	106/84	107/85	107/85	
90	Q	m³/min													
n_2	1/min														
P_2	kW														
P_1	kW														
n_1	1/min														
El. motor															
t_2	°C														
$L_p(A)$	dB														
100	Q	m³/min													
n_2	1/min														
P_2	kW														
P_1	kW														
n_1	1/min														
El. motor															
t_2	°C														
$L_p(A)$	dB														

Other parameters on request.
 Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{\text{abs}}=101\text{kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{\text{abs}}=101\text{ кПа (кПа)}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D90B-300

10	Q	m³/min	75.8	84.2	86.7	92.2	102.7	105	111	119	126	133	141
	n_2	1/min	934	1025	1053	1114	1229	1253	1324	1402	1480	1558	1648
	P_2	kW	17.2	19.8	20.6	22.5	26.4	27.2	29.9	33.0	36.2	39.6	43.8
	P_1	kW	22	22	30	30	30	30	37	37	45	45	55
	n_1	1/min	1470	1470	1475	1475	1475	1475	1480	1480	1480	1480	1480
	El. motor		180L	180L	200L	200L	200L	200L	225S	225S	225M	225M	250M
	t_2	°C	30	30	30	30	29	29	29	29	29	29	29
	$L_p(A)$	dB	91/75	92/76	93/76	93/76	94/77	94/77	95/78	96/78	96/79	97/79	97/79
20	Q	m³/min	74.9	83.0	85.6	91.1	101.2	104	110	118	125	132	140
	n_2	1/min	941	1032	1057	1117	1234	1258	1324	1411	1490	1569	1648
	P_2	kW	30.9	34.6	36.1	38.8	43.8	45.7	49.1	53.9	58.6	63.6	69.0
	P_1	kW	37	45	45	45	55	55	55	75	75	75	90
	n_1	1/min	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1480
	El. motor		225S	225M	225M	225M	250M	250M	250M	280S	280S	280S	280M
	t_2	°C	40	39	39	39	39	39	39	38	38	38	38
	$L_p(A)$	dB	92/76	93/76	94/77	94/77	95/78	95/78	96/78	96/79	97/79	98/79	98/80
30	Q	m³/min	73.6	82.1	84.7	90.3	100.4	103	108	116	123	130	138
	n_2	1/min	941	1039	1064	1125	1242	1266	1324	1402	1480	1564	1654
	P_2	kW	45.5	50.8	52.5	56.3	63.0	65.3	69.3	75.0	80.6	86.9	94.1
	P_1	kW	55	75	75	75	75	75	90	90	90	110	110
	n_1	1/min	1480	1490	1490	1490	1490	1490	1480	1480	1480	1485	1485
	El. motor		250M	280S	280S	280S	280S	280S	280M	280M	280M	315S	315S
	t_2	°C	49	49	49	48	48	48	48	48	47	47	47
	$L_p(A)$	dB	93/76	94/77	94/77	95/78	95/78	96/78	96/79	97/79	98/79	98/80	99/80
40	Q	m³/min	72.2	80.3	82.2	87.7	97.7	100.8	107	114	121	128	137
	n_2	1/min	947	1039	1057	1117	1234	1262	1329	1406	1485	1564	1654
	P_2	kW	60.3	66.7	68.1	72.7	81.1	83.9	89.6	96.2	103	110	119
	P_1	kW	75	75	90	90	90	110	110	110	132	132	132
	n_1	1/min	1490	1490	1480	1480	1480	1485	1485	1485	1485	1485	1485
	El. motor		280S	280S	280M	280M	280M	315S	315S	315S	315M	315M	315M
	t_2	°C	60	59	59	59	58	58	57	57	57	57	57
	$L_p(A)$	dB	94/77	95/77	95/78	95/78	96/78	97/79	97/79	98/80	98/80	99/80	99/81
50	Q	m³/min	70.3	78.3	80.9	86.6	96.6	99.3	105	113	120	127	135
	n_2	1/min	941	1036	1060	1121	1238	1262	1329	1406	1485	1564	1654
	P_2	kW	74.5	82.3	84.7	90.2	100.5	103	110	118	126	134	145
	P_1	kW	90	110	110	110	132	132	132	132	160	160	200
	n_1	1/min	1480	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485
	El. motor		280M	315S	315S	315S	315M	315M	315M	315M	315L	315L	315L
	t_2	°C	71	70	70	69	68	68	68	67	67	67	66
	$L_p(A)$	dB	95/77	95/78	96/78	96/78	97/79	97/79	98/80	98/80	99/80	99/81	100/81
60	Q	m³/min	68.8	76.6	79.3	85.1	95.0	97.7	104	111	118	125	134
	n_2	1/min	944	1036	1060	1121	1238	1262	1329	1406	1485	1564	1654
	P_2	kW	89.3	98.2	100.9	107	119	122	130	139	148	158	169
	P_1	kW	110	110	132	132	132	160	160	160	200	200	200
	n_1	1/min	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485
	El. motor		315S	315S	315M	315M	315M	315L	315L	315L	315L	315L	315L
	t_2	°C	83	82	81	80	79	79	78	78	77	77	76
	$L_p(A)$	dB	96/78	97/78	97/79	97/79	98/80	98/80	99/80	99/81	100/81	100/81	101/82
70	Q	m³/min	67.4	75.1	77.9	83.7	93.6	96.3	102	110	117	124	132
	n_2	1/min	944	1036	1060	1121	1238	1262	1329	1406	1485	1569	1659
	P_2	kW	103	114	117	124	138	141	150	160	171	182	194
	P_1	kW	132	132	132	160	160	160	200	200	200	250	250
	n_1	1/min	1485	1485	1485	1485	1485	1485	1485	1485	1485	1490	1490
	El. motor		315M	315M	315M	315L	315L	315L	315L	315L	315L	355M	355M
	t_2	°C	95	94	93	91	90	90	89	88	88	87	87
	$L_p(A)$	dB	97/78	98/79	98/79	99/80	99/80	99/80	100/81	100/81	100/81	101/82	101/82
80	Q	m³/min	66.3	73.9	76.8	82.5	92.4	95.0	101.2	108	116	123	131
	n_2	1/min	944	1036	1060	1121	1238	1262	1329	1406	1490	1569	1659
	P_2	kW	118	130	133	141	157	160	170	181	193	205	219
	P_1	kW	132	160	160	160	200	200	200	200	250	250	250
	n_1	1/min	1485	1485	1485	1485	1485	1485	1485	1485	1490	1490	1490
	El. motor		315M	315L	315L	315L	315L	315L	315L	315L	355M	355M	355M
	t_2	°C	107	106	104	103	101	100	99	99	98	97	97
	$L_p(A)$	dB	98/79	99/79	99/80	99/80	100/80	100/81	100/81	101/81	101/82	101/82	102/83
90	Q	m³/min	65.2	72.8	75.8	81.3	91.3	94.0	101	108	115	122	130
	n_2	1/min	944	1036	1060	1121	1238	1262	1333	1411	1490	1569	1659
	P_2	kW	133	146	150	159	176	180	191	204	216	229	244
	P_1	kW	160	200	200	200	200	200	250	250	250	315	315
	n_1	1/min	1485	1485	1485	1485	1485	1485	1490	1490	1490	1490	1490
	El. motor		315L	315L	315L	315L	315L	315L	400M	400M	400M	400L	400L
	t_2	°C	120	118	116	115	113	112	111	110	109	108	108
	$L_p(A)$	dB	99/80	100/80	100/80	100/81	101/81	101/81	101/82	101/82	102/82	102/83	102/83
100	Q	m³/min	64.2	71.9	74.7	80.2	90.5	93.6	100	107	114	121	129
	n_2	1/min	944	1036	1060	1121	1242	1266	1333	1411	1490	1569	1659
	P_2	kW	147	162	166	175	195	200	211	225	239	253	269
	P_1	kW	200	200	200	200	250	250	250	250	315	315	315
	n_1	1/min	1485	1485	1485	1485	1490	1490	1490	1490	1490	1490	1490
	El. motor		315L	315L	315L	315L	400M	400M	400M	400M	400L	400L	400L
	t_2	°C	133	130	128	126	124	123	121	120	120	119	118
	$L_p(A)$	dB	101/81	101/81	101/81	101/81	102/82	102/82	102/82	102/83	103/83	103/83	103/84

Performance table of blower units - overpressure (input conditions: $p_{1,abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1,abs}=101\text{ кПа}$ (кПа), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D90C-400

10	Q	m³/min	110	122	125	133	149	152	161	171	181	193	205
n_2	1/min		941	1033	1053	1117	1234	1258	1324	1402	1480	1569	1659
P_2	kW		21.8	25.4	26.3	29.2	34.9	36.2	39.8	44.4	49.3	54.9	61.3
P_1	kW		30	30	30	37	45	45	45	55	55	75	75
n_1	1/min		1475	1475	1475	1480	1480	1480	1480	1480	1480	1490	1490
El. motor			200L	200L	200L	225S	225M	225M	225M	250M	250M	280S	280S
t_2	°C		30	30	30	30	30	30	30	30	29	29	29
$L_p(A)$	dB		92/75	93/75	93/75	94/76	95/76	95/77	96/77	97/77	98/78	99/79	100/79
20	Q	m³/min	108	121	124	132	147	151	158	169	180	190	202
n_2	1/min		944	1043	1064	1125	1242	1266	1324	1402	1485	1564	1654
P_2	kW		45.2	51.7	53.1	57.4	66.1	68.0	72.9	79.3	86.4	93.5	101.9
P_1	kW		55	75	75	75	75	75	90	90	110	110	132
n_1	1/min		1480	1490	1490	1490	1490	1490	1480	1480	1485	1485	1485
El. motor			250M	280S	280S	280S	280S	280S	280M	280M	315S	315S	315M
t_2	°C		40	40	40	39	39	39	39	39	39	39	39
$L_p(A)$	dB		93/75	94/76	94/76	95/76	96/77	96/77	97/77	98/78	99/78	100/79	101/80
30	Q	m³/min	106	118	121	129	145	148	157	167	177	188	200
n_2	1/min		944	1036	1057	1121	1238	1262	1329	1406	1485	1564	1654
P_2	kW		68.0	76.1	78.0	84.0	95.4	97.8	104.8	113.1	121.7	130.8	141.5
P_1	kW		90	90	90	110	110	110	132	132	160	160	160
n_1	1/min		1480	1480	1480	1485	1485	1485	1485	1485	1485	1485	1485
El. motor			280M	280M	280M	315S	315S	315S	315M	315M	315L	315L	315L
t_2	°C		51	50	50	50	49	49	49	49	49	49	49
$L_p(A)$	dB		94/76	95/76	95/76	96/76	97/77	97/77	98/77	99/78	100/79	101/79	102/80
40	Q	m³/min	104	116	119	127	142	145	154	164	175	185	197
n_2	1/min		947	1040	1060	1121	1238	1262	1329	1406	1485	1564	1654
P_2	kW		89.0	99.3	101.6	108.7	122.6	125.6	134.0	144.0	154.4	165.1	177.8
P_1	kW		110	110	132	132	160	160	160	160	200	200	200
n_1	1/min		1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485
El. motor			315S	315S	315M	315M	315L	315L	315L	315L	315L	315L	315L
t_2	°C		62	61	61	60	59	59	59	59	59	59	59
$L_p(A)$	dB		95/76	95/77	96/77	96/77	97/78	97/78	98/78	99/79	100/80	101/80	102/81
50	Q	m³/min	102	114	116	124	140	143	152	162	173	183	195
n_2	1/min		947	1040	1060	1121	1238	1262	1329	1406	1490	1569	1659
P_2	kW		110.6	122.7	125.5	133.7	150.1	153.6	163.4	175.0	187.8	200.2	214.8
P_1	kW		132	160	160	160	200	200	200	200	250	250	250
n_1	1/min		1485	1485	1485	1485	1485	1485	1485	1485	1490	1490	1490
El. motor			315M	315L	315L	315L	315L	315L	315L	315L	355M	355M	355M
t_2	°C		74	72	72	71	70	70	69	69	69	69	68
$L_p(A)$	dB		96/77	96/77	96/77	97/77	97/78	98/78	98/78	99/79	100/80	101/80	102/81
60	Q	m³/min	99	111	114	122	137	141	150	160	171	181	193
n_2	1/min		947	1040	1060	1121	1238	1262	1333	1411	1490	1569	1659
P_2	kW		130.7	145.0	148.3	158.0	177.0	181.1	193.1	206.6	220.5	234.7	251.4
P_1	kW		160	160	200	200	200	200	250	250	250	315	315
n_1	1/min		1485	1485	1485	1485	1485	1485	1490	1490	1490	1490	1490
El. motor			315L	315L	315L	315L	315L	315L	355M	355M	355M	355L	355L
t_2	°C		87	85	85	84	82	82	81	80	80	79	79
$L_p(A)$	dB		97/77	97/77	97/77	97/77	98/78	98/78	98/78	99/79	100/80	101/80	102/82
70	Q	m³/min	96	109	111	120	135	138	147	157	168	178	189
n_2	1/min		947	1040	1060	1125	1242	1266	1333	1411	1490	1569	1648
P_2	kW		150.9	169.9	173.9	186.5	209.3	214.3	227.3	242.3	257.3	272.9	288.4
P_1	kW		200	200	200	250	250	250	315	315	315	315	355
n_1	1/min		1485	1485	1485	1490	1490	1490	1490	1490	1490	1490	1480
El. motor			315L	315L	315L	355M	355M	355M	355L	355L	355L	355L	355LB
t_2	°C		100	98	97	96	94	94	93	92	91	90	89
$L_p(A)$	dB		97/77	98/77	98/78	98/78	98/78	99/78	99/79	100/80	101/81	102/81	103/82
80	Q	m³/min	94	107	109	117	133	136	145	155	164		
n_2	1/min		947	1043	1064	1125	1242	1266	1333	1411	1480		
P_2	kW		171.9	192.5	196.8	210.3	236.3	241.3	255.3	272.4	287.4		
P_1	kW		200	250	250	250	315	315	315	315	355		
n_1	1/min		1485	1490	1490	1490	1490	1490	1490	1490	1480		
El. motor			315L	355M	355M	355M	355L	355L	355L	355L	355LB		
t_2	°C		114	111	111	109	106	106	104	103	102		
$L_p(A)$	dB		99/78	99/78	99/78	99/78	99/79	100/79	100/79	100/80	101/81		
90	Q	m³/min											
n_2	1/min												
P_2	kW												
P_1	kW												
n_1	1/min												
El. motor													
t_2	°C												
$L_p(A)$	dB												
100	Q	m³/min											
n_2	1/min												
P_2	kW												
P_1	kW												
n_1	1/min												
El. motor													
t_2	°C												
$L_p(A)$	dB												

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: $p_{abs}=101\text{kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{abs}=101\text{ кПа (кПа)}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{кг/м}^3$, газ: воздух)

Δp kPa

3D100B-400

10	Q	m³/min	133	140	150	159	169	181	194	206	218	231	246	260
n_2	1/min		793	833	885	938	991	1054	1125	1192	1258	1329	1407	1485
P_2	kW		34.0	36.5	40.1	44.1	48.5	54.0	60.9	68.1	76.2	85.0	95.6	107
P_1	kW		45	45	45	55	55	75	75	75	90	110	110	132
n_1	1/min		1480	1480	1480	1480	1480	1490	1490	1490	1480	1485	1485	1485
El. motor			225M	225M	225M	250M	250M	280S	280S	280S	280M	315S	315S	315M
t_2	°C		29	29	29	29	29	29	29	29	29	29	29	29
$L_p(A)$	dB		94/74	94/74	94/74	95/74	95/75	95/75	96/75	96/76	97/76	97/76	98/77	98/77
20	Q	m³/min	128	135	145	155	165	175	188	200	214	226	241	255
n_2	1/min		798	838	891	945	998	1051	1121	1188	1262	1329	1407	1485
P_2	kW		58.7	62.4	67.6	73.2	79.1	85.6	94.5	104	114	124	137	150
P_1	kW		75	75	75	90	90	110	110	132	132	160	160	200
n_1	1/min		1490	1490	1490	1490	1490	1485	1485	1485	1485	1485	1485	1485
El. motor			280S	280S	280S	280M	280M	315S	315S	315M	315M	315L	315L	315L
t_2	°C		39	39	39	39	39	39	38	38	38	38	38	38
$L_p(A)$	dB		95/75	95/75	96/75	96/76	96/76	96/76	97/76	97/77	98/77	98/78	99/78	100/79
30	Q	m³/min	123	131	141	150	160	171	183	196	210	222	236	252
n_2	1/min		796	835	888	941	994	1051	1121	1188	1262	1329	1407	1490
P_2	kW		82.5	87.4	94.2	101	109	117	128	139	152	164	179	195
P_1	kW		110	110	110	132	132	132	160	160	200	200	200	250
n_1	1/min		1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1485	1490
El. motor			315S	315S	315S	315M	315M	315M	315L	315L	315L	315L	315L	355M
t_2	°C		50	50	49	49	49	48	48	48	48	48	48	47
$L_p(A)$	dB		97/76	97/76	97/77	97/77	98/77	98/77	98/78	99/78	99/78	100/79	100/79	101/80
40	Q	m³/min	120	127	137	146	156	167	180	192	206	219	233	248
n_2	1/min		796	835	888	941	994	1051	1121	1188	1262	1333	1412	1490
P_2	kW		106	112	121	130	139	149	161	174	190	204	221	239
P_1	kW		132	132	160	160	160	200	200	200	250	250	250	315
n_1	1/min		1485	1485	1485	1485	1485	1485	1485	1485	1490	1490	1490	1490
El. motor			315M	315M	315L	315L	315L	315L	315L	315L	355M	355M	355M	355L
t_2	°C		61	61	60	60	59	59	58	58	58	58	57	57
$L_p(A)$	dB		97/77	97/77	98/77	98/78	98/78	99/78	99/79	100/79	100/79	101/80	102/81	102/81
50	Q	m³/min	117	124	134	144	153	164	177	190	203	216	230	245
n_2	1/min		796	835	888	941	994	1051	1125	1192	1267	1333	1412	1490
P_2	kW		130	138	148	158	169	180	196	211	228	243	262	282
P_1	kW		160	160	200	200	200	200	250	250	315	315	315	315
n_1	1/min		1485	1485	1485	1485	1485	1485	1490	1490	1490	1490	1490	1490
El. motor			315L	315L	315L	315L	315L	315L	355M	355M	355L	355L	355L	355L
t_2	°C		72	72	71	71	70	69	69	68	68	68	67	67
$L_p(A)$	dB		98/78	98/78	98/78	99/79	99/79	99/79	100/80	101/80	101/81	102/81	103/82	104/83
60	Q	m³/min	114	121	131	141	151	161	174	187	201	213	226	242
n_2	1/min		796	835	888	945	998	1054	1125	1192	1267	1333	1402	1490
P_2	kW		155	163	175	187	199	213	230	246	265	283	302	327
P_1	kW		200	200	200	250	250	250	315	315	315	315	355	400
n_1	1/min		1485	1485	1485	1490	1490	1490	1490	1490	1490	1490	1480	1490
El. motor			315L	315L	315L	355M	355M	355M	355L	355L	355L	355L	355L	400M
t_2	°C		85	84	83	82	81	80	80	79	78	78	77	77
$L_p(A)$	dB		99/79	99/79	99/79	100/80	100/80	101/80	101/81	102/81	103/82	103/82	104/83	105/84
70	Q	m³/min	112	119	129	139	148	159	172	184	197	209	225	239
n_2	1/min		798	838	891	945	998	1054	1125	1192	1258	1324	1412	1490
P_2	kW		179	189	202	216	230	244	263	282	301	320	346	370
P_1	kW		200	250	250	250	315	315	315	315	355	355	400	500
n_1	1/min		1490	1490	1490	1490	1490	1490	1490	1490	1480	1480	1490	1490
El. motor			315L	355M	355M	355M	355L	355L	355L	355L	355LB	355LB	400M	400M
t_2	°C		97	96	95	93	93	92	91	90	89	88	88	87
$L_p(A)$	dB		100/80	101/80	101/81	101/81	102/81	102/81	103/82	103/82	104/83	104/84	105/84	106/85
80	Q	m³/min	109	116	126	136	146	156	168	181	196	208	222	237
n_2	1/min		798	838	891	945	998	1054	1117	1184	1267	1333	1412	1490
P_2	kW		204	215	229	244	260	276	295	316	341	362	388	414
P_1	kW		250	250	315	315	315	315	355	355	400	400	450	500
n_1	1/min		1490	1490	1490	1490	1490	1490	1480	1480	1490	1490	1490	1490
El. motor			355M	355M	355L	355L	355L	355L	355LB	355LB	400M	400M	400M	400L
t_2	°C		110	109	107	106	104	103	102	101	100	99	98	98
$L_p(A)$	dB		102/81	102/82	102/82	103/82	103/82	104/83	104/83	105/84	106/84	106/85	107/86	108/86
90	Q	m³/min	107	114	124	134	143	153	167	180	193	206	220	
n_2	1/min		798	838	891	945	991	1047	1125	1192	1267	1333	1412	
P_2	kW		228	240	256	273	288	305	330	353	378	401	428	
P_1	kW		315	315	315	315	355	355	400	400	450	450	500	
n_1	1/min		1490	1490	1490	1490	1480	1480	1490	1490	1490	1490	1490	
El. motor			355L	355L	355L	355L	355LB	355LB	400M	400M	400M	400M	400L	
t_2	°C		124	122	120	118	116	115	113	112	111	110	109	
$L_p(A)$	dB		102/82	103/82	103/83	103/83	104/83	104/84	105/84	106/85	106/85	107/86	108/87	
100	Q	m³/min	105	112	122	131	141	152	165	177	191	203		
n_2	1/min		798	838	891	938	991	1054	1125	1192	1267	1333		
P_2	kW		252	265	283	299	317	339	364	389	416	441		
P_1	kW		315	315	315	355	355	400	450	450	500	500		
n_1	1/min		1490	1490	1490	1480	1480	1490	1490	1490	1490	1490		
El. motor			355L	355L	355L	355LB	355LB	400M	400M	400M	400L	400L		
t_2	°C		137	135	133	131	129	127	125	124	122	121		
$L_p(A)$	dB		103/83	104/83	104/84	104/84	105/84	105/85	106/85	107/86	108/87	108/87		

Performance table of blower units - overpressure (input conditions: $p_{1,abs}=101\text{ kPa}$, $t_1=20^\circ\text{C}$, $\rho=1,2\text{ kg/m}^3$, medium: air)
 Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия $p_{1,abs}=101\text{ kPa}$ (kPa), $t_1=20^\circ\text{C}$, $\rho=1,2\text{ кг/м}^3$, газ: воздух)

Δp kPa

3D100C-500

10	Q	m³/min	172	182	196	209	221	233	250	267	285	301	320	339
	n_2	1/min	793	833	891	945	998	1047	1117	1188	1262	1329	1407	1485
	P_2	kW	45.1	48.4	53.7	59.1	65.0	71.3	80.5	90.6	102	114	128	143
	P_1	kW	55	55	75	75	75	90	90	110	132	132	160	160
	n_1	1/min	1480	1480	1490	1490	1490	1480	1480	1485	1485	1485	1485	1485
	El. motor		250M	250M	280S	280S	280S	280M	280M	315S	315M	315M	315L	315L
	t_2	°C	29	29	29	29	29	29	29	29	29	29	29	29
	$L_p(A)$	dB	95/73	95/73	96/74	96/74	96/74	97/74	97/74	97/75	98/75	98/76	99/76	100/77
20	Q	m³/min	164	174	187	200	213	226	243	259	277	293	313	332
	n_2	1/min	793	833	888	941	994	1051	1121	1188	1262	1329	1412	1490
	P_2	kW	76.4	81.4	88.9	96.5	105	114	126	138	152	166	184	202
	P_1	kW	90	90	110	110	132	132	160	160	200	200	250	250
	n_1	1/min	1480	1480	1485	1485	1485	1485	1485	1485	1485	1485	1490	1490
	El. motor		280M	280M	315S	315S	315M	315M	315L	315L	315L	315L	355M	355M
	t_2	°C	39	39	39	39	39	39	39	38	38	38	38	38
	$L_p(A)$	dB	96/74	96/75	96/75	97/75	97/75	97/75	98/76	98/76	99/76	99/77	100/77	101/78
30	Q	m³/min	159	168	181	194	207	220	237	254	272	288	307	326
	n_2	1/min	796	835	888	941	994	1051	1121	1192	1267	1333	1412	1490
	P_2	kW	109	115	125	134	144	155	170	186	203	219	240	261
	P_1	kW	132	132	160	160	160	200	200	250	250	250	315	315
	n_1	1/min	1485	1485	1485	1485	1485	1485	1485	1490	1490	1490	1490	1490
	El. motor		315M	315M	315L	315L	315L	315L	315L	355M	355M	355M	355L	355L
	t_2	°C	50	50	50	49	49	49	49	48	48	48	48	48
	$L_p(A)$	dB	96/75	97/75	97/76	97/76	97/76	98/76	98/77	99/77	99/78	100/78	101/78	102/79
40	Q	m³/min	154	163	176	189	202	216	233	249	267	283	300	319
	n_2	1/min	796	835	888	941	998	1054	1125	1192	1267	1333	1402	1480
	P_2	kW	140	149	160	172	184	198	215	233	253	272	294	318
	P_1	kW	160	200	200	200	250	250	250	315	315	315	355	355
	n_1	1/min	1485	1485	1485	1485	1490	1490	1490	1490	1490	1490	1480	1480
	El. motor		315L	315L	315L	315L	355M	355M	355M	355L	355L	355L	355LB	355LB
	t_2	°C	62	61	61	60	60	59	59	59	58	58	58	57
	$L_p(A)$	dB	97/77	97/77	98/77	98/78	98/78	99/78	99/79	100/79	100/80	101/80	102/81	102/81
50	Q	m³/min	149	158	172	185	198	211	228	244	261	278	297	316
	n_2	1/min	796	835	891	945	998	1054	1125	1192	1258	1333	1412	1490
	P_2	kW	172	182	196	210	224	240	260	280	302	325	351	379
	P_1	kW	200	200	250	250	250	315	315	315	355	400	400	450
	n_1	1/min	1485	1485	1490	1490	1490	1490	1490	1490	1480	1490	1490	1490
	El. motor		315L	315L	355M	355M	355M	355L	355L	355L	355LB	400M	400M	400M
	t_2	°C	74	73	72	71	71	70	70	69	69	68	68	67
	$L_p(A)$	dB	98/78	98/78	98/78	99/79	99/79	99/79	100/80	101/80	101/81	102/81	103/82	104/82
60	Q	m³/min	146	155	168	181	194	207	223	240	258	274	293	312
	n_2	1/min	798	838	891	945	998	1054	1117	1192	1267	1333	1412	1490
	P_2	kW	205	216	231	247	264	282	303	328	354	378	407	438
	P_1	kW	250	250	315	315	315	315	355	400	400	450	500	500
	n_1	1/min	1490	1490	1490	1490	1490	1490	1480	1490	1490	1490	1490	1490
	El. motor		355M	355M	355L	355L	355L	355L	355LB	400M	400M	400M	400L	400L
	t_2	°C	86	85	84	83	82	81	81	80	79	79	78	78
	$L_p(A)$	dB	99/79	99/79	99/79	100/80	100/80	101/80	101/81	102/81	103/82	103/82	104/83	105/84
70	Q	m³/min	142	152	164	177	189	204	220	237	255	271		
	n_2	1/min	798	838	891	945	991	1054	1125	1192	1267	1333		
	P_2	kW	237	250	267	285	302	324	350	375	404	431		
	P_1	kW	315	315	315	315	355	400	400	450	450	500		
	n_1	1/min	1490	1490	1490	1490	1480	1490	1490	1490	1490	1490		
	El. motor		355L	355L	355L	355L	355LB	400M	400M	400M	400M	400L		
	t_2	°C	99	98	96	95	94	93	92	91	90	89		
	$L_p(A)$	dB	100/80	100/80	100/80	101/81	101/81	102/81	102/82	103/82	104/83	104/84		
80	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												
90	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												
100	Q	m³/min												
	n_2	1/min												
	P_2	kW												
	P_1	kW												
	n_1	1/min												
	El. motor													
	t_2	°C												
	$L_p(A)$	dB												

Other parameters on request.
 Другие параметры по требованию

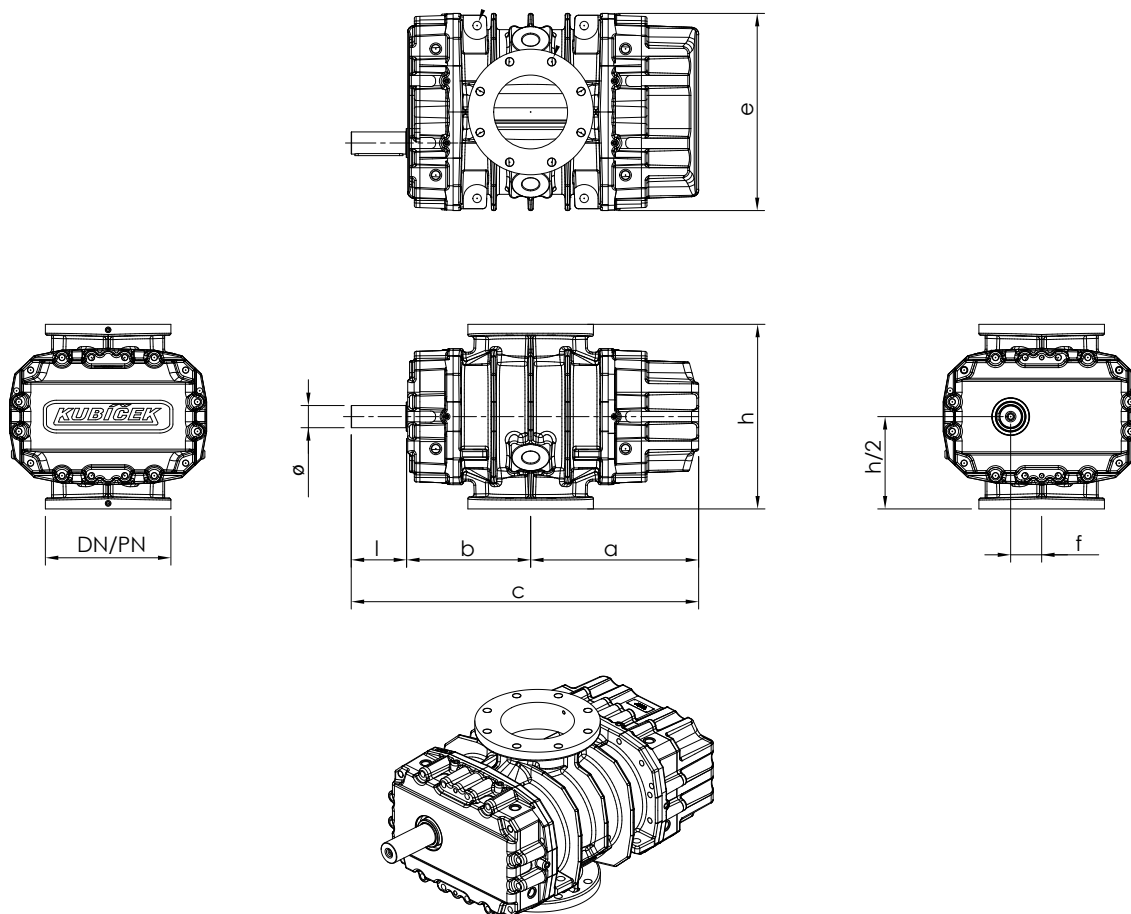
DIMENSIONS OF BLOWERS

ГАБАРИТЫ КОМПРЕССОРНОГО БЛОКА ВОЗДУХОДУВОК

type	DN/PN	a	b	c	e	f	h	Ø	l	m*
					mm					kg
3D19T	50/16	146	112	298	203	26	216	19	40	28
3D19S	50/16	162	126	328	203	26	216	19	40	30
3D19A	50/16	172	136	348	203	26	216	19	40	31
3D19B	50/16	182	146	368	203	26	216	19	40	33
3D19C	50/16	202	166	408	203	26	216	19	40	35
3D28A	50/16	214	151	435	258	34	264	28	70	58
3D28B	80/16	236	172	478	258	34	264	28	70	63
3D28C	80/16	276	214	560	258	34	264	28	70	72
3D38B	100/16	272	204	561	297	42,6	320	38	85	101
3D38C	100/16	322	254	661	297	42,6	320	38	85	121
3D45B	150/16	320	239	664	360	53,3	360	45	105	171
3D45C	150/16	376	295	776	360	53,3	360	45	105	200
3D55B	150/16	375	285	775	425	67,5	400	55	115	288
3D55C	200/10	445	355	915	425	67,5	400	55	115	340
3D60B	200/10	455	336	941	534	84	500	60	150	491
3D60C	250/10	543	425	1118	534	84	500	60	150	558
3D80B	250/10	523	405	1108	652	106	630	80	180	748
3D80C	300/10	638	520	1338	652	106	630	80	180	813
3D90B	300/10	640	510	1375	770	135	630	90	225	1151
3D90C	400/10	793	664	1682	770	135	800	90	225	1671
3D100B	400/10	782	702	1709	1000	167,5	1000	100	225	2127
3D100C	500/10	882	761	1868	1000	167,5	1000	100	225	2677

* Weight of bare shaft blower without oil

* Масса компрессорного блока воздуходувки без масла



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