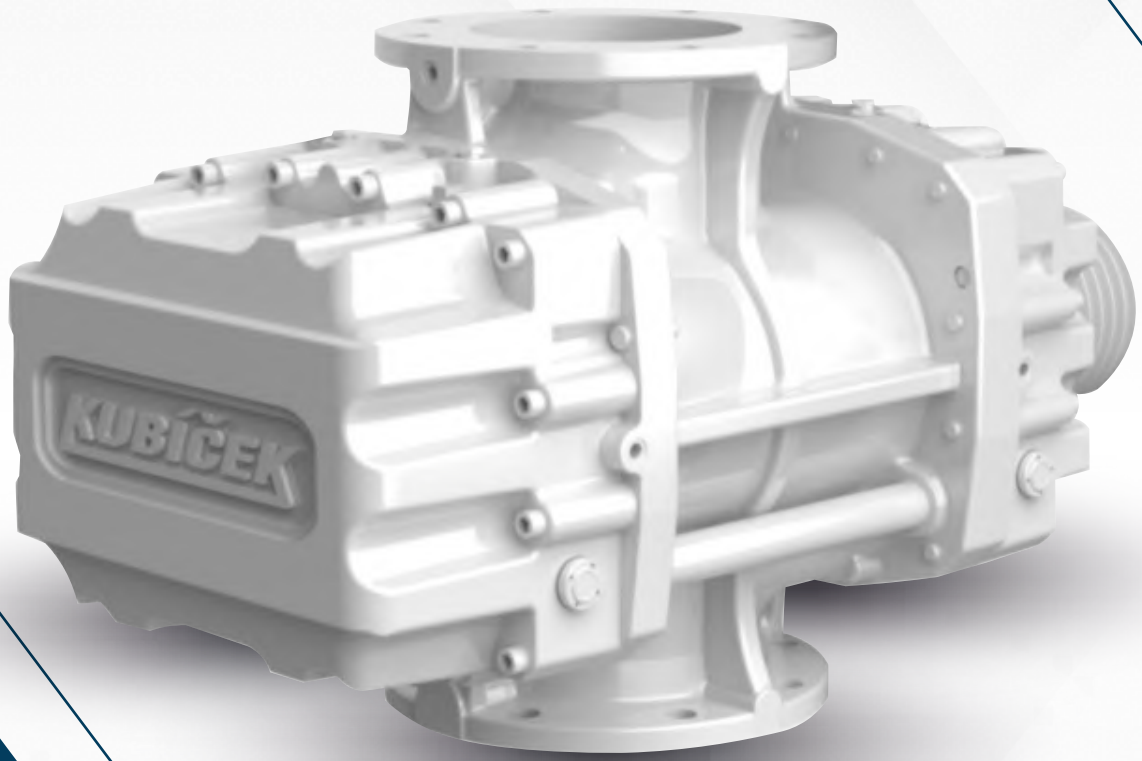
SOPRO E VÁCUO

SOPRADOR TIPO ROOTS



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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

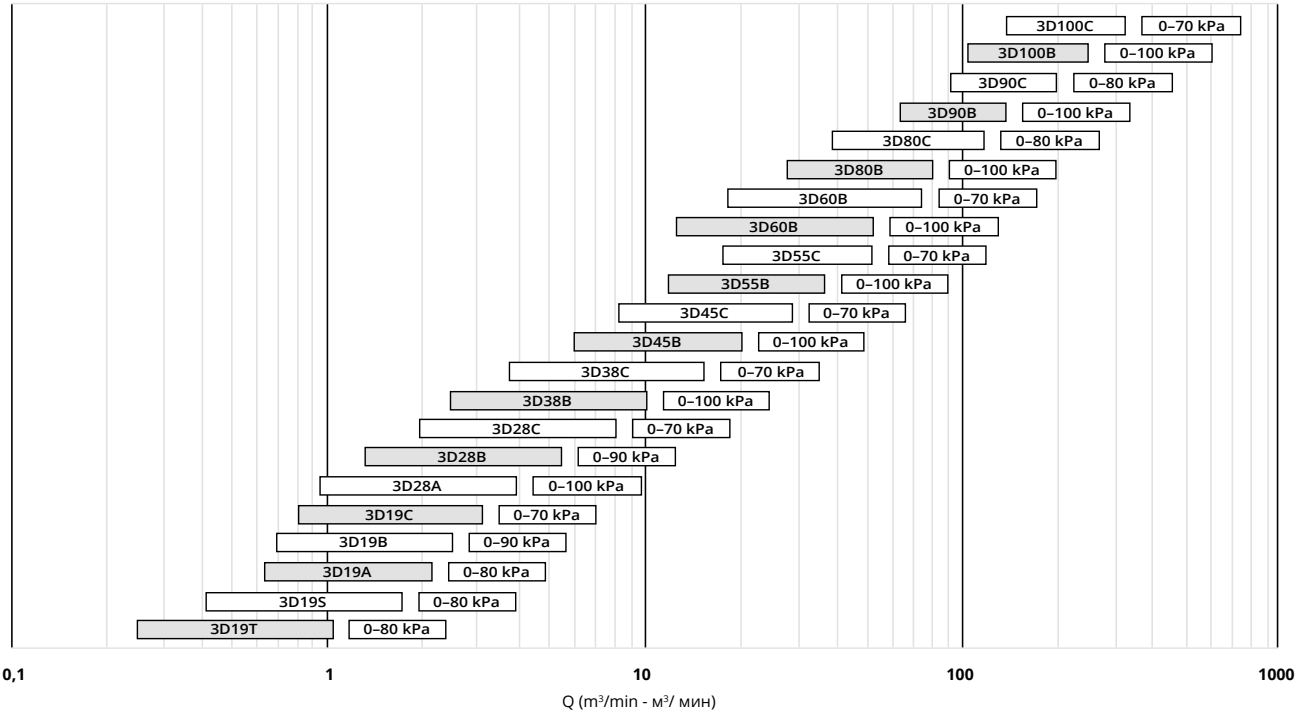
3	D	28	B	–	080	K

Blower – Воздуходувка

3	three lobe rotors – трехзубчатые роторы
D	standard type (air) – стандартный тип (воздух)
DB	with pre-inlet cooling – давление ниже атмосферного
DPx	gas tight (Ex - proof design) – газонепроницаемые (Ex взрывобезопасное исполнение)
XX	size (Ø of input shaft) – величина (диаметр ведущего вала)
X	width of cylinder housing – ширина корпуса

Unit – Установка

XXX	size of accessories (DN) – размер присоединительного фланца (DN)
K/E	K = indoor acoustic cover - противошумовой кожух для размещениа в машинном зале E = outdoor acoustic cover - Протовошумовой капот для размещении на открытом воздухе



USED SYMBOLS AND UNITS

Δp	[kPa]	pressure difference
Q	[m³/min]	intake volume
n_1	[1/min]	electric motor speed
n_2	[1/min]	blower speed
p_1	[kPa]	suction pressure (absolute)
P1	[kW]	power of electric motor
P_2	[kW]	power at blower shaft
t_1	[°C]	intake temperature
t_2	[°C]	discharge temperature
$ρ_1$	[kg/m³]	air specific weight at inlet
Typ motoru		electric motor type
L_p(A)	[dB]	emitted noise pressure level A from single unit at a distance of 1 m on ČSN ISO 3746 and ČSN EN ISO 11 203 (without / with acoustic hood)

ИСПОЛЬЗУЕМЫЕ ОБОЗНАЧЕНИЯ И ЕДИНИЦЫ

Δp	[кПа]	разница давления
Q	[м3/мин]	производительность на входе
n_1	[1/мин]	число оборотов электродвигателя
n_2	[1/мин]	число оборотов роторов
p_1	[кПа]	давление на стороне всасывания (абсолютное)
P_1	[кВт]	мощность электродвигателя
P_2	[кВт]	потребляемая мощность воздуходувки
t_1	[оЦ]	температура воздуха на всасе
t_2	[оЦ]	температура воздуха на напоре
$ρ_1$	[кг/м3]	плотность воздуха на стороне всасывания
Typ motoru		тип двигателя
L_p(A)	[дБ]	излучаемый уровень акустического давления А от одной установки на расстоянии 1м согласно (чешского стандарта) ČSN ISO 3746 и ČSN EN ISO 11 203 (без/ с противошумовым

Other parameters on request.
Другие параметры по требованию

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Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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**
	n_2	1/min		1607	1792	1999	2036	2163	2285	2420	2565	2708	2850	3000	3167	3398	3598	3801	4039	4255
	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
	P_1	kW		0.55	0.55	0.55	0.55	0.55	0.55	0.75	0.75	0.75	0.75	0.75	0.75	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	2885	2885	2885	2885	2885
	El. motor			80	80	80	71	71	71	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
	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
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**
	n_2	1/min		1607	1792	2013	2036	2163	2285	2420	2597	2741	2885	3037	3206	3398	3629	3834	4074	4292
	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
	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
	n_1	1/min		1440	1440	1450	2850	2850	2850	2850	2885	2885	2885	2885	2885	2885	2910	2910	2910	2910
	El. motor			80	80	80	80	80	80	80	80	80	80	80	80	80	90S	90S	90S	90S
	t_2	°C		76	72	69	69	67	66	65	65	64	63	63	62	61	61	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	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**
	n_2	1/min			1792	1999	2086	2216	2342	2479	2628	2774	2915	3068	3239	3433	3635	3841	4081	4285
	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
	P_1	kW			0.75	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			1450	1440	2885	2885	2885	2885	2885	2885	2910	2910	2910	2910	2910	2910	2910	2910
	El. motor				80	90S	80	80	80	80	80	80	90S	90S	90S	90S	90S	90S	90S	90S
	t_2	°C			90	86	85	83	81	80	79	77	77	76	75	74	73	73	72	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	85/73
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**
	n_2	1/min			1792	1999	2086	2216	2342	2475	2624	2769	2915	3068	3239	3433	3623	3828	4067	4285
	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
	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	1.5	1.5	1.5	2.2
	n_1	1/min			1440	1440	2920	2920	2920	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2920
	El. motor				90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	100S
	t_2	°C			108	102	101	98	96	94	93	91	90	89	88	86	85	85	84	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	86/74
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**
	n_2	1/min				1999	2082	2212	2337	2475	2624	2769	2915	3058	3228	3421	3623	3828	4067	4307
	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
	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	2.2	2.2	2.2	2.2
	n_1	1/min				1440	2910	2910	2910	2910	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920
	El. motor					90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	90S	100S	100S	100S	100S
	t_2	°C				124	122	118	115	112	110	108	106	104	102	101	99	98	97	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	85/74	85/74	86/75	87/76	87/76
80	**Q**	**m³/min**					**0.28**	**0.32**	**0.35**	**0.38**	**0.41**	**0.45**	**0.48**	**0.52**	**0.56**	**0.60**	**0.65**	**0.71**	**0.76**	**0.82**
	n_2	1/min					2082	2212	2337	2475	2615	2760	2905	3058	3228	3421	3623	3848	4088	4307
	P_2	kW					0.86	0.91	0.96	1.01	1.07	1.12	1.18	1.24	1.30	1.38	1.46	1.54	1.64	1.72
	P_1	kW					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					2910	2910	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920	2920
	El. motor						90S	90S	90S	90S	90S	90S	90S	90S	90S	100S	100S	100S	100S	100S
	t_2	°C					142	137	133	129	126	123	121	119	117	115	113	111	110	108
	L_p(A)	dB					80/66	81/67	81/68	82/68	82/69	83/70	83/71	84/72	85/73	85/74	86/74	87/75	88/76	89/76
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

3D19S-050

10	**Q**	**m³/min**	**0.52**	**0.59**	**0.67**	**0.75**	**0.77**	**0.82**	**0.88**	**0.93**	**1.00**	**1.06**	**1.12**	**1.19**	**1.26**	**1.34**	**1.43**	**1.51**	**1.62**	**1.71**
	n_2	1/min	1390	1551	1729	1916	1943	2064	2181	2309	2448	2584	2730	2874	3033	3215	3404	3597	3822	4027
	P_2	kW	0.14	0.15	0.16	0.17	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.27	0.28	0.30	0.32	0.34
	P_1	kW	0.25	0.25	0.25	0.37	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
	n_1	1/min	1390	1390	1390	1380	2720	2720	2720	2720	2720	2720	2730	2730	2730	2730	2730	2730	2730	2730
	El. motor		71	71	71	71	63	63	63	63	63	63	71	71	71	71	71	71	71	71
	t_2	°C	29	29	29	29	29	28	28	28	28	28	28	28	28	28	28	28	28	28
	L_p(A)	dB	68/52	69/53	70/55	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**	**0.41**	**0.49**	**0.57**	**0.66**	**0.68**	**0.73**	**0.84**	**0.90**	**0.97**	**1.03**	**1.10**	**1.17**	**1.25**	**1.34**	**1.43**	**1.52**	**1.63**	**1.74**
	n_2	1/min	1380	1529	1705	1902	1950	2072	2325	2462	2610	2755	2900	3063	3233	3427	3629	3834	4074	4307
	P_2	kW	0.25	0.27	0.29	0.32	0.33	0.35	0.39	0.41	0.43	0.46	0.48	0.51	0.54	0.58	0.62	0.66	0.71	0.75
	P_1	kW	0.37	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	1.5
	n_1	1/min	1380	1370	1370	1370	2730	2730	2900	2900	2900	2900	2900	2910	2910	2910	2910	2910	2910	2920
	El. motor		71	80	80	80	71	71	80	80	80	80	80	80	80	80	80	80	80	90S
	t_2	°C	42	41	40	40	39	39	39	38	38	38	38	38	37	37	37	37	37	37
	L_p(A)	dB	69/53	70/55	72/56	73/57	73/58	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**		**0.44**	**0.53**	**0.62**	**0.66**	**0.72**	**0.77**	**0.84**	**0.90**	**0.97**	**1.04**	**1.11**	**1.19**	**1.28**	**1.37**	**1.46**	**1.57**	**1.67**
	n_2	1/min		1612	1798	2006	2079	2208	2333	2471	2619	2765	2910	3074	3244	3439	3641	3848	4088	4307
	P_2	kW		0.41	0.45	0.50	0.52	0.55	0.58	0.62	0.65	0.69	0.73	0.77	0.82	0.87	0.93	0.99	1.06	1.13
	P_1	kW		0.75	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
	n_1	1/min		1445	1445	1445	2910	2910	2910	2910	2910	2910	2910	2920	2920	2920	2920	2920	2920	2920
	El. motor			80	80	90S	80	80	80	80	80	80	80	90S	90S	90S	90S	90S	90S	90S
	t_2	°C		57	55	53	52	51	51	50	49	49	48	48	48	47	47	47	46	46
	L_p(A)	dB		72/58	73/60	75/61	75/62	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**		**0.41**	**0.49**	**0.59**	**0.61**	**0.67**	**0.73**	**0.79**	**0.85**	**0.92**	**0.98**	**1.05**	**1.12**	**1.21**	**1.29**	**1.38**	**1.49**	**1.58**
	n_2	1/min		1612	1798	2006	2079	2216	2342	2479	2628	2774	2920	3074	3244	3439	3635	3841	4081	4300
	P_2	kW		0.55	0.60	0.67	0.70	0.74	0.78	0.83	0.88	0.93	0.98	1.03	1.09	1.17	1.24	1.32	1.41	1.49
	P_1	kW		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	2.2	2.2	2.2	2.2
	n_1	1/min		1445	1445	1445	2910	2920	2920	2920	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915
	El. motor			90S	90S	90S	80	90S	90S	90S	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L
	t_2	°C		73	69	66	66	64	63	62	62	61	60	60	59	58	58	57	57	57
	L_p(A)	dB		74/60	75/62	76/63	77/63	77/64	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**			**0.45**	**0.54**	**0.57**	**0.62**	**0.68**	**0.74**	**0.80**	**0.86**	**0.92**	**0.98**	**1.06**	**1.14**	**1.22**	**1.31**	**1.41**	**1.50**
	n_2	1/min			1792	1999	2086	2216	2342	2479	2628	2774	2915	3068	3239	3433	3635	3841	4081	4285
	P_2	kW			0.76	0.84	0.88	0.93	0.98	1.04	1.10	1.16	1.22	1.29	1.37	1.45	1.54	1.64	1.75	1.84
	P_1	kW			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	2.2	3
	n_1	1/min			1440	1440	2920	2920	2920	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915	2905
	El. motor				90L	90L	90S	90S	90S	90S	90S	90S	90L	90L	90L	90L	90L	90L	90L	100L
	t_2	°C			87	83	82	80	78	77	76	74	74	73	72	71	70	70	69	68
	L_p(A)	dB			77/63	78/65	78/65	79/66	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**			**0.42**	**0.51**	**0.54**	**0.60**	**0.65**	**0.70**	**0.76**	**0.82**	**0.88**	**0.95**	**1.02**	**1.10**	**1.18**	**1.26**	**1.36**	**1.45**
	n_2	1/min			1792	1999	2086	2216	2342	2475	2624	2769	2915	3068	3239	3433	3623	3828	4067	4285
	P_2	kW			0.92	1.02	1.06	1.12	1.19	1.25	1.32	1.40	1.47	1.55	1.64	1.74	1.84	1.95	2.07	2.19
	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	2.2	3	3	3	3
	n_1	1/min			1440	1440	2920	2920	2920	2915	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905
	El. motor				90L	90L	90S	90S	90S	90L	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L
	t_2	°C			105	99	98	95	93	91	90	88	87	86	85	83	82	82	81	80
	L_p(A)	dB			78/64	80/66	80/66	80/67	81/68	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**				**0.47**	**0.50**	**0.55**	**0.60**	**0.65**	**0.71**	**0.77**	**0.83**	**0.89**	**0.96**	**1.04**	**1.12**	**1.20**	**1.30**	**1.40**
	n_2	1/min				1999	2082	2212	2337	2475	2624	2769	2915	3058	3228	3421	3623	3828	4067	4307
	P_2	kW				1.20	1.25	1.32	1.39	1.47	1.55	1.64	1.72	1.80	1.90	2.01	2.13	2.25	2.40	2.54
	P_1	kW				1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	3	4
	n_1	1/min				1440	2915	2915	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2905	2920
	El. motor					90L	90L	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	100L	112M
	t_2	°C				121	119	115	112	109	107	105	103	101	99	98	96	95	94	93
	L_p(A)	dB				81/67	81/68	82/69	82/70	83/70	83/71	84/72	85/73	85/74	86/75	87/76	87/76	88/77	89/78	89/78
80	**Q**	**m³/min**					**0.47**	**0.53**	**0.58**	**0.63**	**0.69**	**0.74**	**0.80**	**0.86**	**0.93**	**1.01**	**1.09**	**1.18**	**1.27**	**1.36**
	n_2	1/min					2082	2212	2337	2475	2615	2760	2905	3058	3228	3421	3623	3848	4088	4307
	P_2	kW					1.44	1.52	1.60	1.69	1.78	1.87	1.96	2.06	2.17	2.29	2.43	2.57	2.73	2.87
	P_1	kW					2.2	2.2	2.2	2.2	3	3	3	3	3	3	3	4	4	4
	n_1	1/min					2915	2915	2915	2915	2905	2905	2905	2905	2905	2905	2905	2920	2920	2920
	El. motor						90L	90L	90L	90L	100L	100L	100L	100L	100L	100L	100L	112M	112M	112M
	t_2	°C					139	134	130	126	123	120	118	116	114	112	110	108	107	105
	L_p(A)	dB					82/68	83/69	83/70	84/70	84/71	85/72	85/73	86/74	87/75	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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Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20оС, ρ =1,2кг/м³, газ: воздух)

Δp kPa

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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	77/62	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	100L	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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Other parameters on request.
Другие параметры по требованию

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														

3D19B-051

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, газ: воздух)

Δp kPa

3D19C-050

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	3	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	4	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

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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	5.5	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_1	kW													7.5	7.5	11	11
	n_1	1/min													2925	2925	2950	2950
	El. motor														132S	132S	160M	160M
	t_2	°C													134	129	124	120
	L_p(A)	dB													90/72	90/73	91/74	92/74
100	**Q**	**m³/min**																**2.94**
	n_2	1/min																4351
	P_2	kW																8.45
	P_1	kW																11
	n_1	1/min																2950
	El. motor																	160M
	t_2	°C																137
	L_p(A)	dB																93/75

Other parameters on request.
Другие параметры по требованию

KUBÍČEK
SPECIALISTS IN BLOWERS

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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																

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, газ: воздух)

Δp kPa

3D38B-100

10	**Q**	**m³/min**	**3.00**	**3.47**	**3.98**	**4.56**	**4.78**	**5.14**	**5.49**	**5.87**	**6.29**	**6.67**	**7.08**	**7.50**	**7.98**	**8.52**	**9.13**	**9.71**	**10.4**
	n_2	1/min	1440	1607	1792	1999	2082	2212	2337	2475	2624	2760	2905	3058	3228	3421	3641	3848	4088
	P_2	kW	0.88	0.96	1.06	1.18	1.24	1.33	1.42	1.53	1.66	1.78	1.92	2.07	2.25	2.47	2.74	3.01	3.34
	P_1	kW	1.5	1.5	1.5	1.5	2.2	2.2	2.2	2.2	2.2	3	3	3	3	3	4	4	5.5
	n_1	1/min	1440	1440	1440	1440	2915	2915	2915	2915	2915	2905	2905	2905	2905	2905	2920	2920	2920
	El. motor		90L	90L	90L	90L	90L	90L	90L	90L	90L	100L	100L	100L	100L	100L	112M	112M	132S
	t_2	°C	33	32	32	31	31	31	31	30	30	30	30	30	29	29	29	29	29
	L_p(A)	dB	72/63	73/64	74/65	76/66	76/67	77/67	77/68	78/69	79/70	80/70	81/71	81/71	82/72	83/73	84/73	85/74	86/74
20	**Q**	**m³/min**	**2.86**	**3.28**	**3.79**	**4.37**	**4.59**	**4.95**	**5.33**	**5.72**	**6.13**	**6.54**	**6.96**	**7.38**	**7.86**	**8.40**	**8.97**	**9.54**	**10.2**
	n_2	1/min	1455	1601	1786	1992	2075	2205	2342	2479	2628	2774	2920	3074	3244	3439	3641	3848	4095
	P_2	kW	1.64	1.77	1.95	2.17	2.26	2.41	2.58	2.75	2.94	3.14	3.36	3.58	3.84	4.16	4.49	4.86	5.31
	P_1	kW	2.2	3	3	3	3	3	4	4	4	4	5.5	5.5	5.5	5.5	5.5	5.5	7.5
	n_1	1/min	1455	1435	1435	1435	2905	2905	2920	2920	2920	2920	2920	2920	2920	2920	2920	2920	2925
	El. motor		100L	100L	100L	100L	100L	100L	112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S
	t_2	°C	46	45	43	42	42	42	41	41	40	40	39	39	39	39	38	38	37
	L_p(A)	dB	73/64	74/65	75/66	76/67	77/67	78/68	78/69	79/70	80/70	81/71	82/72	82/72	83/73	84/73	85/74	86/74	87/75
30	**Q**	**m³/min**	**2.65**	**3.12**	**3.64**	**4.22**	**4.45**	**4.82**	**5.17**	**5.56**	**5.97**	**6.38**	**6.79**	**7.23**	**7.70**	**8.25**	**8.81**	**9.39**	**10.1**
	n_2	1/min	1435	1607	1792	1999	2086	2216	2342	2479	2628	2774	2920	3079	3250	3445	3648	3854	4130
	P_2	kW	2.34	2.58	2.85	3.17	3.31	3.52	3.73	3.97	4.23	4.49	4.77	5.07	5.41	5.81	6.24	6.70	7.30
	P_1	kW	3	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	11
	n_1	1/min	1435	1440	1440	1440	2920	2920	2920	2920	2920	2920	2920	2925	2925	2925	2925	2925	2950
	El. motor		100L	112M	112M	112M	112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	160M
	t_2	°C	58	57	55	54	53	52	52	51	50	50	49	49	48	48	47	47	46
	L_p(A)	dB	74/65	75/66	76/67	77/68	78/68	79/69	79/70	80/70	81/71	82/71	82/72	83/73	84/73	85/74	86/74	87/75	87/75
40	**Q**	**m³/min**	**2.44**	**2.95**	**3.48**	**4.07**	**4.25**	**4.61**	**4.96**	**5.35**	**5.77**	**6.18**	**6.59**	**7.02**	**7.55**	**8.10**	**8.67**	**9.26**	**9.93**
	n_2	1/min	1440	1629	1817	2027	2086	2216	2342	2483	2633	2779	2925	3079	3278	3474	3679	3887	4130
	P_2	kW	3.03	3.38	3.74	4.16	4.28	4.55	4.82	5.13	5.46	5.80	6.14	6.51	6.98	7.48	8.01	8.56	9.23
	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	11
	n_1	1/min	1440	1460	1460	1460	2920	2920	2920	2925	2925	2925	2925	2925	2950	2950	2950	2950	2950
	El. motor		112M	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M
	t_2	°C	76	73	70	67	67	65	64	63	63	62	61	61	60	60	60	59	59
	L_p(A)	dB	75/65	76/66	77/67	78/68	79/69	80/69	80/70	81/71	82/71	82/72	83/72	84/73	85/73	85/74	86/75	87/75	88/76
50	**Q**	**m³/min**		**2.77**	**3.29**	**3.88**	**4.07**	**4.43**	**4.78**	**5.17**	**5.58**	**6.04**	**6.45**	**6.88**	**7.36**	**7.91**	**8.48**	**9.09**	**9.77**
	n_2	1/min		1629	1817	2027	2089	2220	2346	2483	2633	2803	2950	3105	3278	3474	3679	3894	4137
	P_2	kW		4.14	4.59	5.11	5.27	5.60	5.93	6.29	6.69	7.16	7.57	8.01	8.51	9.09	9.72	10.4	11.2
	P_1	kW		5.5	5.5	7.5	7.5	7.5	7.5	7.5	7.5	11	11	11	11	11	11	15	15
	n_1	1/min		1460	1460	1460	2925	2925	2925	2925	2925	2950	2950	2950	2950	2950	2950	2955	2955
	El. motor			132S	132S	132M	132S	132S	132S	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M
	t_2	°C		90	86	83	82	80	78	77	76	75	74	73	73	73	72	72	72
	L_p(A)	dB		77/67	78/68	79/69	80/69	81/70	81/71	82/71	83/72	83/72	84/73	85/73	85/74	86/75	87/75	88/76	89/76
60	**Q**	**m³/min**		**2.58**	**3.11**	**3.70**	**3.89**	**4.26**	**4.65**	**5.04**	**5.46**	**5.87**	**6.29**	**6.72**	**7.22**	**7.78**	**8.35**	**8.95**	**9.63**
	n_2	1/min		1629	1817	2027	2089	2220	2366	2505	2655	2803	2950	3105	3283	3480	3685	3894	4137
	P_2	kW		4.91	5.44	6.05	6.23	6.62	7.06	7.49	7.97	8.44	8.92	9.44	10.04	10.7	11.5	12.2	13.1
	P_1	kW		5.5	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	2925	2925	2950	2950	2950	2950	2950	2950	2955	2955	2955	2955	2955
	El. motor			132S	132M	132M	132S	132S	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M
	t_2	°C		110	104	98	96	93	91	89	87	85	84	83	82	81	80	80	79
	L_p(A)	dB		79/68	80/69	81/70	81/70	82/71	82/71	83/72	84/72	84/73	85/73	86/74	86/74	87/75	88/76	89/76	90/77
70	**Q**	**m³/min**			**2.95**	**3.57**	**3.76**	**4.13**	**4.48**	**4.87**	**5.29**	**5.71**	**6.13**	**6.57**	**7.05**	**7.60**	**8.18**	**8.75**	**9.43**
	n_2	1/min			1817	2041	2107	2239	2366	2505	2655	2803	2955	3111	3283	3480	3685	3887	4130
	P_2	kW			6.34	7.09	7.31	7.77	8.21	8.71	9.2	9.8	10.4	11.0	11.6	12.4	13.2	14.0	15.0
	P_1	kW			7.5	11	11	11	11	11	11	11	15	15	15	15	15	18.5	18.5
	n_1	1/min			1460	1470	2950	2950	2950	2950	2950	2950	2955	2955	2955	2955	2955	2950	2950
	El. motor				132M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L
	t_2	°C			125	117	115	111	108	105	102	100	98	97	96	95	94	94	93
	L_p(A)	dB			81/69	82/70	82/71	83/71	83/72	84/72	85/73	85/73	86/74	87/74	87/75	88/76	89/76	89/77	90/77
80	**Q**	**m³/min**					**3.60**	**3.97**	**4.33**	**4.72**	**5.15**	**5.57**	**5.98**	**6.42**	**6.91**	**7.45**	**8.03**	**8.62**	**9.36**
	n_2	1/min					2107	2239	2366	2505	2660	2807	2955	3111	3283	3474	3679	3887	4151
	P_2	kW					8.33	8.83	9.32	9.9	10.5	11.1	11.7	12.4	13.1	14.0	14.9	15.8	17.1
	P_1	kW					11	11	11	11	15	15	15	15	15	18.5	18.5	18.5	22
	n_1	1/min					2950	2950	2950	2950	2955	2955	2955	2955	2955	2950	2950	2950	2965
	El. motor						160M	160M	160M	160M	160M	160M	160M	160M	160M	160L	160L	160L	180M
	t_2	°C					136	131	126	122	118	115	113	111	109	108	107	106	105
	L_p(A)	dB					83/71	84/72	84/72	85/73	86/73	86/74	87/74	88/75	88/75	89/76	90/77	90/77	91/78
90	**Q**	**m³/min**										**5.40**	**5.82**	**6.26**	**6.74**	**7.29**	**7.87**	**8.50**	**9.19**
	n_2	1/min										2807	2955	3105	3278	3474	3679	3907	4151
	P_2	kW										12.4	13.1	13.8	14.6	15.6	16.6	17.8	19.0
	P_1	kW										15	15	18.5	18.5	18.5	18.5	22	22
	n_1	1/min										2955	2955	2950	2950	2950	2950	2965	2965
	El. motor											160M	160M	160L	160L	160L	160L	180M	180M
	t_2	°C										133	129	126	123	120	118	117	115
	L_p(A)	dB										87/74	88/75	88/75	89/76	90/77	90/77	91/78	92/78
100	**Q**	**m³/min**													**6.61**	**7.20**	**7.79**	**8.38**	
	n_2	1/min													3278	3492	3698	3907	
	P_2	kW													16.2	17.3	18.4	19.6	
	P_1	kW													18.5	22	22	22	
	n_1	1/min													2950	2965	2965	2965	
	El. motor														160L	180M	180M	180M	
	t_2	°C													138	135	132	130	
	L_p(A)	dB													90/76	91/77	91/77	92/78	

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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

KUBÍČEK
SPECIALISTS IN BLOWERS

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, газ: воздух)

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	95/77	95/77	96/78	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	32.4	33.4
	P_1	kW		15	18.5	18.5	22	22	30	30	30	30	30	37	37	37	37	37	45
	n_1	1/min		2955	2950	2950	2965	2965	2960	2960	2960	2960	2960	2965	2965	2965	2965	2965	2975
	El. motor			160M	160L	160L	180M	180M	200L	200L	200L	200L	200L	200L	200L	200L	200L	200L	225M
	t_2	°C		121	116	114	109	108	106	104	103	102	102	102	102	102	102	102	102
	L_p(A)	dB		89/73	90/74	90/74	91/75	92/76	92/76	94/77	94/77	95/78	95/78	95/78	96/78	96/79	97/79	97/79	98/79
90	**Q**	**m³/min**				**8.3**	**9.6**	**10.6**	**11.5**	**13.3**	**14.4**	**15.1**	**15.4**	**16.3**	**16.7**	**17.4**	**18.1**	**18.8**	**19.3**
	n_2	1/min				2099	2309	2490	2656	2960	3162	3297	3353	3503	3575	3700	3812	3947	4025
	P_2	kW				18.4	20.3	22.0	23.5	26.4	28.4	29.7	30.3	31.8	32.5	33.8	35.0	36.3	37.2
	P_1	kW				22	30	30	30	30	37	37	37	37	37	45	45	45	45
	n_1	1/min				2965	2960	2960	2960	2960	2965	2965	2965	2965	2965	2975	2975	2975	2975
	El. motor					180M	200L	200L	200L	200L	200L	200L	200L	200L	200L	225M	225M	225M	225M
	t_2	°C				130	124	120	117	114	112	111	111	110	110	109	108	108	107
	L_p(A)	dB				91/76	92/76	93/77	93/77	94/78	95/78	96/79	96/79	96/79	96/79	97/80	98/80	98/80	98/80
100	**Q**	**m³/min**							**11.3**	**13.1**	**14.2**	**15.0**	**15.3**	**16.2**	**16.5**	**17.2**	**18.0**	**18.6**	**19.2**
	n_2	1/min							2656	2965	3162	3297	3353	3515	3587	3700	3812	3947	4025
	P_2	kW							26.0	29.3	31.3	32.8	33.4	35.2	35.9	37.2	38.6	40.0	41.1
	P_1	kW							30	37	37	37	37	45	45	45	45	45	55
	n_1	1/min							2960	2965	2965	2965	2965	2975	2975	2975	2975	2975	2975
	El. motor								200L	200L	200L	200L	200L	225M	225M	225M	225M	225M	250M
	t_2	°C							135	129	127	125	125	124	124	123	123	123	122
	L_p(A)	dB							94/79	95/79	96/80	96/80	97/80	97/81	97/81	98/81	98/81	98/81	99/82

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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	7.5	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		1734	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_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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	75	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

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, газ: воздух)

Δp kPa

3D55C-200

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

KUBÍČEK
SPECIALISTS IN BLOWERS

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, газ: воздух)

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	29	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**	**53.1**
	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**	**52.7**
	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	37	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**	**52.0**
	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	45	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**	**51.5**
	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	225S	225S	225M	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**	**50.9**
	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	280S	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**	**50.0**
	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	280S	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**	**49.7**
	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
	P_1	kW	37	37	45	45	45	55	55	55	75	75	75	75	90	90	90	90	110
	n_1	1/min	1480	1480	1480	1480	1480	1480	1480	1480	1490	1490	1490	1490	1480	1480	1480	1480	1485
	El. motor		225S	225S	225M	225M	225M	250M	250M	250M	280S	280S	280S	280S	280M	280M	280M	280M	315S
	t_2	°C	126	124	119	117	113	111	109	107	104	103	101	100	100	100	99	98	97
	L_p(A)	dB	88/74	89/75	90/76	91/76	92/77	93/78	94/78	94/79	96/80	97/80	98/81	98/81	99/82	99/82	100/82	100/82	101/83
90	**Q**	**m³/min**			**16.3**	**17.9**	**19.9**	**21.7**	**23.7**	**25.7**	**30.3**	**32.2**	**35.2**	**37.6**	**39.6**	**40.3**	**43.3**	**45.7**	**49.2**
	n_2	1/min			1149	1221	1295	1381	1480	1570	1791	1878	2013	2121	2214	2245	2380	2486	2652
	P_2	kW			38.3	40.7	43.4	46.4	49.8	53.0	60.8	63.9	68.8	72.8	76.2	77.4	82.4	86.5	92.7
	P_1	kW			45	45	55	55	55	75	75	75	90	90	90	90	110	110	110
	n_1	1/min			1480	1480	1480	1480	1480	1490	1490	1490	1480	1480	1480	1480	1485	1485	1485
	El. motor				225M	225M	250M	250M	250M	280S	280S	280S	280M	280M	280M	280M	315S	315S	315S
	t_2	°C			138	135	129	126	124	121	117	115	113	112	111	111	110	109	108
	L_p(A)	dB			91/77	92/77	93/78	94/78	95/79	95/79	97/80	97/81	98/81	99/82	100/82	100/82	100/83	101/83	101/83
100	**Q**	**m³/min**							**23.4**	**25.2**	**29.8**	**31.7**	**34.7**	**37.1**	**39.3**	**40.0**	**42.8**	**45.2**	**48.7**
	n_2	1/min							1490	1570	1791	1865	2013	2121	2221	2253	2380	2486	2652
	P_2	kW							55.2	58.3	66.9	70.0	75.8	80.2	84.3	85.6	90.9	95.3	102.2
	P_1	kW							75	75	75	90	90	90	110	110	110	110	132
	n_1	1/min							1490	1490	1490	1480	1480	1480	1485	1485	1485	1485	1485
	El. motor								280S	280S	280S	280M	280M	280M	315S	315S	315S	315S	315M
	t_2	°C							139	136	131	128	126	124	122	122	121	120	119
	L_p(A)	dB							95/80	96/80	97/81	98/82	99/82	100/83	100/83	100/83	101/83	101/84	102/84

Other parameters on request.
Другие параметры по требованию

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	75	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	1480	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																	

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20оС, ρ =1,2кг/м³, газ: воздух)

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	97/77	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

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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

KUBÍČEK
SPECIALISTS IN BLOWERS

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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	95/77	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

Other parameters on request.
Другие параметры по требованию

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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

KUBÍČEK
SPECIALISTS IN BLOWERS

Performance table of blower units - overpressure (input conditions: p_{1abs}=101kPa, t_1=20°C, ρ =1,2kg/m³, medium: air)
Таблица параметров воздуходувок (сверхатмосферное давление, исходные условия p1abs=101 кПа (kPa), t_1=20oC, ρ =1,2кг/м³, 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	1267	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	355LB	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		

Other parameters on request.
Другие параметры по требованию

Δp kPa

3D100C-500

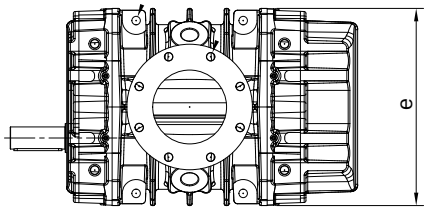
10	**Q**	**m³/min**	**172**	**182**	**196**	**209**	**221**	**233**	**250**	**267**	**285**	**301**	**320**	**339**
	n_2	1/min	793	833	891	945	998	1047	1117	1188	1262	1329	1407	1485
	P_2	kW	45.1	48.4	53.7	59.1	65.0	71.3	80.5	90.6	102	114	128	143
	P_1	kW	55	55	75	75	75	90	90	110	132	132	160	160
	n_1	1/min	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												

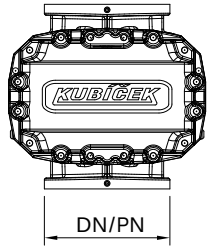
Other parameters on request.
Другие параметры по требованию

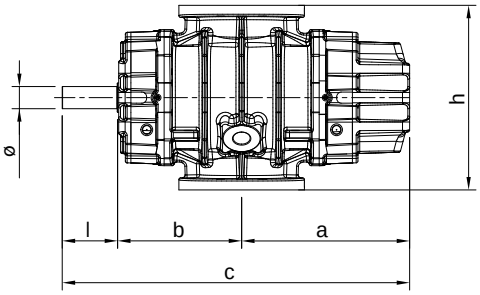
DIMENSIONS OF BLOWERS
ГАБАРИТЫ КОМПРЕССОРНОГО БЛОКА ВОЗДУХОДУВОК

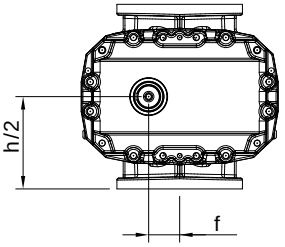
type	DN/PN	a	b	c	e	f	h	Ø	l	m*
					mm					kg
3D19T	50/16	146	112	298	203	26	216	19	40	28
3D19S	50/16	162	126	328	203	26	216	19	40	30
3D19A	50/16	172	136	348	203	26	216	19	40	31
3D19B	50/16	182	146	368	203	26	216	19	40	33
3D19C	50/16	202	166	408	203	26	216	19	40	35
3D28A	50/16	214	151	435	258	34	264	28	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

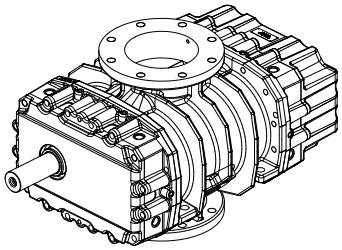
***** Weight of bare shaft blower without oil
***** Масса компрессорного блока воздуходувки без масла











Other parameters on request.
Другие параметры по требованию

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