

Pressure

Δp (mbar)	Type		TLB 4048 / DN250							
	rpm		980	1170	1250	1410	1480	1580	1700	1780
300	Q	m3/h	3247	3965	4284	4872	5124	5544	5998	6279
	DT	oC	28	27	27	27	27	26	26	26
	Pk	kW	34	42	45	53	57	62	70	73
	Pmotor	kW	45	55	55	75	75	75	90	90
	Lp(A)H	dB	94	96	96	96	97	98	100	100
	Lp(A)w.o.	dB	77	77	77	78	78	78	79	79
400	Q	m3/h	3184	3889	4242	4788	5082	5460	5957	6216
	DT	oC	38	37	37	36	36	36	36	36
	Pk	kW	45	54	59	68	73	79	88	92
	Pmotor	kW	55	75	75	90	90	110	110	110
	Lp(A)H	dB	95	96	97	97	97	98	99	100
	Lp(A)w.o.	dB	77	77	77	78	78	78	79	80
500	Q	m3/h	3116	3822	4200	4746	5040	5334	5875	6132
	DT	oC	49	48	47	46	46	46	45	45
	Pk	kW	55	67	73	83	89	95	107	111
	Pmotor	kW	75	90	90	110	110	110	132	132
	Lp(A)H	dB	96	96	97	97	97	98	99	100
	Lp(A)w.o.	dB	77	77	77	77	78	79	80	80
600	Q	m3/h	3053	3759	4242	4620	4956	5292	5834	6090
	DT	oC	61	59	57	57	56	56	55	55
	Pk	kW	66	80	90	97	104	111	125	130
	Pmotor	kW	90	110	110	110	132	132	160	160
	Lp(A)H	dB	98	98	98	98	99	99	100	100
	Lp(A)w.o.	dB	77	77	77	78	78	80	81	81
700	Q	m3/h	2999	3704	4045	4578	4914	5250	5794	6027
	DT	oC	72	70	68	67	67	66	65	65
	Pk	kW	76	92	99	112	120	129	143	149
	Pmotor	kW	90	110	132	132	160	160	200	200
	Lp(A)H	dB	99	99	99	99	99	99	100	100
	Lp(A)w.o.	dB	78	78	78	78	79	80	81	81
800	Q	m3/h	2948	3730	4032	4536	4872	5208	5712	5964
	DT	oC	84	80	79	78	77	76	75	75
	Pk	kW	87	106	114	127	136	146	161	168
	Pmotor	kW	110	132	132	160	160	200	200	200
	Lp(A)H	dB	99	99	99	99	100	100	100	101
	Lp(A)w.o.	dB	78	78	78	78	80	81	81	82
900	Q	m3/h	2898	3679	3986	4494	4830	5166	5671	5922
	DT	oC	97	92	90	89	88	87	85	85
	Pk	kW	97	119	128	142	152	163	179	188
	Pmotor	kW	110	160	160	200	200	200	250	250
	Lp(A)H	dB	100	99	99	99	100	101	101	101
	Lp(A)w.o.	dB	79	78	78	79	81	82	82	82
1000	Q	m3/h	2873	3633	3940	4452	4788	5124	5630	5879
	DT	oC	109	103	102	100	99	97	96	96
	Pk	kW	109	132	141	157	168	180	198	208
	Pmotor	kW	132	160	160	200	200	250	250	250
	Lp(A)H	dB	101	100	100	100	101	102	102	103
	Lp(A)w.o.	dB	80	79	78	79	82	82	82	83

Vacuum

Δp (mbar)	Type		TLB 4048 / D250							
	rpm		980	1170	1250	1410	1480	1580	1700	1780
200	Q	m3/h	3252	3972	4281	4865	5180	5558	6006	6313
	DT	oC	24	23	23	23	23	22	22	22
	Pk	kW	23	28	30	34	37	40	44	47
	Pmotor	kW	30	37	37	45	45	55	55	55
	Lp(A)H	dB	81	84	96	88	89	90	92	93
	Lp(A)w.o.	dB	<70	<70	<70	<70	<70	<70	71	72
250	Q	m3/h	3169	3890	4240	4822	5097	5475	5922	6230
	DT	oC	32	31	31	31	31	30	30	30
	Pk	kW	28	34	37	42	45	49	53	56
	Pmotor	kW	37	45	45	55	55	75	75	75
	Lp(A)H	dB	82	86	88	89	90	92	93	94
	Lp(A)w.o.	dB	<70	<70	<70	<70	<70	71	72	73
300	Q	m3/h	3087	3849	4160	4738	5014	5392	5838	6147
	DT	oC	43	41	41	40	40	39	39	39
	Pk	kW	33	39	43	50	53	57	62	66
	Pmotor	kW	45	55	55	75	75	75	75	90
	Lp(A)H	dB	84	88	89	90	82	93	94	94
	Lp(A)w.o.	dB	<70	<70	<70	<70	71	72	73	74
350	Q	m3/h	3046	3767	4079	4653	4931	5309	5754	6064
	DT	oC	55	53	52	51	51	50	50	49
	Pk	kW	38	46	50	57	61	65	71	75
	Pmotor	kW	55	55	75	75	75	90	90	90
	Lp(A)H	dB	95	89	91	92	93	95	96	98
	Lp(A)w.o.	dB	<70	<70	<70	71	72	74	75	78
400	Q	m3/h	2922	3686	3998	4568	4848	5226	5670	5981
	DT	oC	69	66	65	64	64	63	62	62
	Pk	kW	44	53	57	65	68	74	80	85
	Pmotor	kW	55	75	75	90	90	90	110	110
	Lp(A)H	dB	87	91	92	94	95	96	97	99
	Lp(A)w.o.	dB	<70	<70	71	73	74	75	76	79
450	Q	m3/h	2387	3604	3917	4484	4766	5143	5586	5898
	DT	oC	89	83	92	91	79	70	78	77
	Pk	kW	49	59	64	72	77	82	90	95
	Pmotor	kW	75	75	75	90	90	110	110	110
	Lp(A)H	dB	89	92	94	95	97	98	99	100
	Lp(A)w.o.	dB	<70	71	73	74	76	77	78	79
500	Q	m3/h	2465	3481	3837	4399	4683	5060	5502	5815
	DT	oC	109	104	102	100	99	98	96	95
	Pk	kW	49	65	70	80	84	91	99	104
	Pmotor	kW	75	75	90	110	110	110	132	132
	Lp(A)H	dB	91	94	96	98	99	100	101	102
	Lp(A)w.o.	dB	71	73	75	75	78	79	80	81