

Δp (mbar)	Tip Type		HLB 2245 / DN200							
	rpm		1500	1800	2200	2600	2800	3000	3200	3400
300	Q	m ³ /h	1654	2070	2619	3176	3450	3724	3999	4282
	DT	°C	32	31	30	29	29	29	28	28
	P _k	kW	18,1	22,3	28,2	34,5	38,0	41,7	45,6	49,5
	P _{motor}	kW	22	30	37	45	45	55	55	75
	Lp(A) _{w,d,H}	dB	85	88	92	96	97	98	100	101
	Lp(A) _H	dB	<70	<70	70	74	75	76	78	79
400	Q	m ³ /h	1592	2008	2557	3114	3388	3662	3937	4211
	DT	°C	44	42	40	39	39	38	38	38
	P _k	kW	23,9	29,2	36,6	44,5	48,8	53,2	57,8	62,5
	P _{motor}	kW	30	37	45	55	75	75	75	75
	Lp(A) _{w,d,H}	dB	86	90	94	97	99	100	101	102
	Lp(A) _H	dB	<70	<70	72	75	77	78	79	80
500	Q	m ³ /h	1539	1946	2504	3052	3326	3609	3884	4158
	DT	°C	57	54	51	50	49	48	48	48
	P _k	kW	29,6	36,0	45,0	54,6	59,6	64,7	70,0	75,6
	P _{motor}	kW	37	45	55	75	75	90	90	90
	Lp(A) _{w,d,H}	dB	88	91	95	99	100	101	103	104
	Lp(A) _H	dB	<70	<70	73	78	78	79	81	82
600	Q	m ³ /h	1486	1902	2450	2999	3282	3556		
	DT	°C	70	66	62	60	59	59		
	P _k	kW	35,4	42,9	53,4	64,4	70,2	76,2		
	P _{motor}	kW	45	55	75	90	90	90		
	Lp(A) _{w,d,H}	dB	89	93	97	100	101	103		
	Lp(A) _H	dB	<70	71	75	78	79	82		
700	Q	m ³ /h	1442	1849	2406	2955				
	DT	°C	84	79	74	71				
	P _k	kW	41,1	49,8	61,9	74,5				
	P _{motor}	kW	55	75	75	90				
	Lp(A) _{w,d,H}	dB	90	94	98	101				
	Lp(A) _H	dB	<70	72	76	79				
800	Q	m ³ /h	1398	1796	2353					
	DT	°C	100	93	88					
	P _k	kW	45,6	56,0	71,2					
	P _{motor}	kW	55	75	90					
	Lp(A) _{w,d,H}	dB	91	95	99					
	Lp(A) _H	dB	<70	70	74					
900	Q	m ³ /h								
	DT	°C								
	P _k	kW								
	P _{motor}	kW								
	Lp(A) _{w,d,H}	dB								
	Lp(A) _H	dB								
1000	Q	m ³ /h								
	DT	°C								
	P _k	kW								
	P _{motor}	kW								
	Lp(A) _{w,d,H}	dB								
	Lp(A) _H	dB								

Δp (mbar)	Tip Type		HLB 2245 / DN200							
	rpm		1500	1800	2200	2600	2800	3000	3200	3400
200	Q	m ³ /h	1690	2105	2663	3211	3485	3760	4043	4317
	DT	°C	26	25	25	24	24	24	24	23
	P _k	kW	12,4	15,3	19,8	24,6	27,3	30,2	33,2	36,6
	P _{motor}	kW	15	18,5	30	30	37	37	45	45
	Lp(A) _{woH}	dB	84	88	92	95	96	98	99	100
	Lp(A) _H	dB	<70	<70	70	73	74	76	77	78
250	Q	m ³ /h	1637	2052	2601	3149	3432	3707	3981	4255
	DT	°C	36	34	33	32	32	32	31	31
	P _k	kW	15,3	18,7	23,9	29,6	32,7	36,0	39,4	42,9
	P _{motor}	kW	18,5	30	30	37	45	45	55	55
	Lp(A) _{woH}	dB	85	89	93	96	98	99	100	101
	Lp(A) _H	dB	<70	<70	71	74	76	77	77	79
300	Q	m ³ /h	1575	1990	2539	3096	3370	3645	3919	4202
	DT	°C	47	45	43	42	41	41	41	40
	P _k	kW	18,1	22,3	28,2	34,5	38,0	41,7	45,6	49,5
	P _{motor}	kW	22	30	37	45	45	55	55	75
	Lp(A) _{woH}	dB	87	90	94	98	99	100	102	103
	Lp(A) _H	dB	<70	<70	72	76	77	78	80	81
350	Q	m ³ /h	1522	1929	2486	3034	3309	3592	3866	4140
	DT	°C	61	58	55	53	53	52	52	51
	P _k	kW	21,1	25,7	32,3	39,5	43,3	47,5	51,6	56,0
	P _{motor}	kW	30	37	45	55	55	75	75	75
	Lp(A) _{woH}	dB	88	92	96	99	101	102	103	104
	Lp(A) _H	dB	<70	70	75	77	79	80	81	83
400	Q	m ³ /h	1460	1867	2424	2972	3247	3530	3804	4078
	DT	°C	79	74	69	67	66	65	64	64
	P _k	kW	23,9	29,2	36,6	44,5	48,8	53,2	57,8	62,5
	P _{motor}	kW	30	37	45	55	75	75	75	75
	Lp(A) _{woH}	dB	90	94	97	101	102	103	105	106
	Lp(A) _H	dB	71	73	75	79	80	81	83	84
450	Q	m ³ /h			2353	2910	3185	3459	3733	4016
	DT	°C			87	84	82	81	80	79
	P _k	kW			40,8	49,5	54,1	59,0	63,8	69,1
	P _{motor}	kW			55	75	75	75	90	90
	Lp(A) _{woH}	dB			99	102	104	105	107	108
	Lp(A) _H	dB			77	80	82	83	85	86
500	Q	m ³ /h								
	DT	°C								
	P _k	kW								
	P _{motor}	kW								
	Lp(A) _{woH}	dB								
	Lp(A) _H	dB								

rpm : Blower Speed

Q [m³/h] : Air Intake Capacity

DT [°C] : Temperature Differential

P_k [kW] : Shaft PowerP_{motor} [kW] : Advised Motor PowerLp(A)_{woH} [dB] : Noise Pressure Level For Blower Unit Without Acoustic HoodLp(A)_H [dB] : Noise Pressure Level For Blower Unit With Acoustic Hood

The sound pressure levels (Lp(A)) are based on measurements taken outdoors at a distance of 1m from the machine (tolerance of ± 3 dB) with sound insulated pipes.

Reference Conditions: Inlet Pressure: 1.013 bar(a)

Inlet Temperature: 20 °C

Dry Air - 1.2 kg/m³

Performance data are non-binding examples only.

rpm : Blower Devri

Q [m³/h] : Hava Debisi

DT [°C] : Hava Sıcaklık Farkı

P_k [kW] : Blower Güç TüketimiP_{motor} [kW] : Önerilen Motor GücüLp(A)_{woH} [dB] : Akustik Kabinsiz Gürültü SeviyesiLp(A)_H [dB] : Akustik Kabin ile Gürültü Seviyesi

Gürültü seviyeleri (Lp(A)) açık ortamda, blower setinden 1m mesafeden, yalıtımlı borular kullanılırken (± 3 dB tolerans ile) ölçülmüştür.

Referans Koşullar: Giriş Basıncı: 1.013 bar(a)

Giriş Sıcaklığı: 20 °C

Kuru Hava - 1.2 kg/m³

Sunulan performans verileri bağlayıcı olmayan örneklerdir.