

Δp (mbar)	Tip Type		HLB 1630 / DN125							
	rpm		1500	1800	2200	2600	3000	3600	4000	4400
300	Q	m ³ /h	537	680	874	1067	1260	1548	1741	1934
	DT	°C	33	32	30	29	28	27	27	27
	P _k	kW	6,2	7,6	9,5	11,5	13,7	17,4	20,1	23,0
	P _{motor}	kW	7,5	11	15	15	18,5	22	30	30
	Lp(A) _{w,d,H}	dB	78	81	85	89	91	95	97	99
	Lp(A) _H	dB	<70	<70	<70	<70	71	74	76	78
400	Q	m ³ /h	505	655	842	1036	1229	1516	1710	1903
	DT	°C	47	44	41	40	39	38	37	37
	P _k	kW	8,2	10,0	12,4	15,0	17,7	22,2	25,4	28,8
	P _{motor}	kW	11	15	15	18,5	22	30	30	37
	Lp(A) _{w,d,H}	dB	79	83	87	90	93	97	99	100
	Lp(A) _H	dB	<70	<70	<70	70	72	75	78	80
500	Q	m ³ /h	480	624	817	1011	1204	1435	1685	
	DT	°C	62	57	53	51	50	48	47	
	P _k	kW	10,2	12,4	15,4	18,5	21,7	26,9	30,7	
	P _{motor}	kW	15	15	18,5	22	30	37	37	
	Lp(A) _{w,d,H}	dB	81	84	88	92	94	98	100	
	Lp(A) _H	dB	<70	<70	<70	71	72	76	79	
600	Q	m ³ /h	462	605	799	992	1179	1398		
	DT	°C	78	71	66	63	61	58		
	P _k	kW	12,3	14,8	18,3	21,9	25,8	31,0		
	P _{motor}	kW	15	18,5	22	30	37	37		
	Lp(A) _{w,d,H}	dB	82	86	90	93	96	99		
	Lp(A) _H	dB	<70	<70	70	72	75	78		
700	Q	m ³ /h		580	774	967	1161			
	DT	°C		86	79	75	72			
	P _k	kW		17,2	21,2	25,4	29,7			
	P _{motor}	kW		22	30	37	37			
	Lp(A) _{w,d,H}	dB		87	91	94	97			
	Lp(A) _H	dB		<70	70	73	76			
800	Q	m ³ /h								
	DT	°C								
	P _k	kW								
	P _{motor}	kW								
	Lp(A) _{w,d,H}	dB								
	Lp(A) _H	dB								
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								

Ap (mbar)	Tip Type		HLB 1630 / DN125							
		rpm	1500	1800	2200	2600	3000	3600	4000	4400
200	Q	m ³ /h	555	699	892	1080	1273	1566	1753	1947
	DT	°C	27	26	24	24	23	23	23	22
	P _k	kW	4,3	5,2	6,6	8,0	9,7	12,6	14,7	17,1
	P _{motor}	kW	5,5	7,5	11	11	15	15	18,5	22
	Lp(A) _{WAH}	dB	77	81	85	88	91	94	96	98
	Lp(A) _H	dB	<70	<70	<70	<70	<70	72	74	75
250	Q	m ³ /h	524	674	861	1055	1248	1535	1728	1922
	DT	°C	38	35	34	32	32	31	31	30
	P _k	kW	5,2	6,3	8,0	9,8	11,8	15,0	17,4	20,0
	P _{motor}	kW	7,5	7,5	11	15	15	18,5	22	30
	Lp(A) _{WAH}	dB	78	82	86	89	92	95	98	99
	Lp(A) _H	dB	<70	<70	<70	<70	<70	73	76	77
300	Q	m ³ /h	499	643	836	1030	1223	1510	1704	1897
	DT	°C	51	47	45	43	42	40	40	39
	P _k	kW	6,2	7,6	9,5	11,5	13,7	17,4	20,1	23,0
	P _{motor}	kW	7,2	11	15	15	18,5	22	30	30
	Lp(A) _{WAH}	dB	80	83	87	91	93	97	99	101
	Lp(A) _H	dB	<70	<70	<70	<70	71	75	77	79
350	Q	m ³ /h	474	618	811	1005	1198	1485	1679	1872
	DT	°C	67	62	58	55	53	52	51	50
	P _k	kW	7,2	8,7	10,9	13,2	15,7	19,8	22,7	25,9
	P _{motor}	kW	11	11	15	18,5	18,5	30	30	37
	Lp(A) _{WAH}	dB	81	85	89	92	95	98	100	102
	Lp(A) _H	dB	<70	<70	<70	70	73	76	78	80
400	Q	m ³ /h	449	593	786	973	1167	1460	1647	1841
	DT	°C	88	80	74	70	67	65	64	63
	P _k	kW	8,2	10,0	12,4	15,0	17,7	22,2	25,4	28,8
	P _{motor}	kW	11	15	15	18,5	22	30	30	37
	Lp(A) _{WAH}	dB	83	87	90	94	96	100	102	104
	Lp(A) _H	dB	<70	<70	<70	72	74	78	80	82
450	Q	m ³ /h				948	1142	1429	1622	
	DT	°C				88	85	81	79	
	P _k	kW				16,7	19,8	24,5	28,1	
	P _{motor}	kW				22	30	30	37	
	Lp(A) _{WAH}	dB				95	98	102	104	
	Lp(A) _H	dB				73	76	80	82	
500	Q	m ³ /h								
	DT	°C								
	P _k	kW								
	P _{motor}	kW								
	Lp(A) _{WAH}	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)_{WAH} [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 - 12 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)_{WAH} [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 - 12 kg/m³

Sunulan performans verileri bağlayıcı olmayan örneklerdir.