



# LİNEER MENFEZLER Seçim Tablosu

H (cm)	V <sub>o</sub> [m/s]	2,0	2,5	3,0	3,5	4,0	4,5	5,0	6,0	
A (cm <sup>2</sup> )	Pt [Pa]	3,0	4,5	7,0	9,0	12,0	14,0	15,0	20,0	
H= 5 cm A= 395 cm <sup>2</sup>	Q [m <sup>3</sup> ]	285	355	425	500	570	640	710	850	
	dB [dBA]	20	28	31	35	38	40	43	45	
	B [m]	WB	2-3	2-3	3-4	3-5	4-6	4-7	4-7	5-8
		FB	1,5-2	1,5-2	2-3	2-4	3-4	3-5	3-6	4-7
H= 7.5 cm A= 610 cm <sup>2</sup>	Q [m <sup>3</sup> ]	440	550	660	770	880	990	1100	1320	
	dB [dBA]	18	24	26	30	33	35	38	40	
	B [m]	WB	2-4	3-4	3-5	4-6	4-7	5-8	6-9	7-10
		FB	2-3	2,5-4	3-4	3-4	3-5	4-6	5-7	5-8
H= 10 cm A= 790 cm <sup>2</sup>	Q [m <sup>3</sup> ]	570	710	850	990	1140	1280	1420	1700	
	dB [dBA]	19	25	27	31	34	36	39	41	
	B [m]	WB	3-4	3-5	4-6	4-7	5-8	5-9	6-10	7-11
		FB	2-3	3-4	3-5	3-6	4-6	5-7	5-8	6-9
H= 12.5 cm A= 970 cm <sup>2</sup>	Q [m <sup>3</sup> ]	700	870	1050	1220	1400	1570	1750	2100	
	dB [dBA]	20	26	28	32	35	37	40	42	
	B [m]	WB	3-5	4-6	4-7	5-8	6-9	7-10	7-11	8-12
		FB	2-3	3-5	3-6	4-6	5-7	5-8	6-9	7-10
H= 15 cm A= 1150 cm <sup>2</sup>	Q [m <sup>3</sup> ]	830	1035	1240	1450	1650	1860	2070	2480	
	dB [dBA]	20	26	28	32	35	37	40	42	
	B [m]	WB	4-6	5-7	6-8	6-9	7-10	8-11	9-12	10-14
		FB	3-5	4-6	5-7	5-8	6-9	7-10	7-11	8-12
H= 20 cm A= 1545 cm <sup>2</sup>	Q [m <sup>3</sup> ]	1110	1390	1670	1950	2200	2500	2780	3340	
	dB [dBA]	21	27	29	33	36	38	41	43	
	B [m]	WB	4-7	5-8	6-10	7-11	8-12	9-13	10-14	11-16
		FB	3-6	4-7	5-8	6-10	7-11	8-12	9-13	10-14
H= 25 cm A= 1905 cm <sup>2</sup>	Q [m <sup>3</sup> ]	1400	1710	2050	2400	2740	3080	3430	4100	
	dB [dBA]	21	27	29	33	36	38	41	43	
	B [m]	WB	5-8	6-9	7-12	8-13	9-14	10-15	12-17	14-20
		FB	4-7	5-8	6-10	7-11	8-13	9-14	10-15	11-17
H= 30 cm A= 2300 cm <sup>2</sup>	Q [m <sup>3</sup> ]	1650	2070	2480	2900	3310	3720	4140	4970	
	dB [dBA]	22	28	30	34	37	39	42	44	
	B [m]	WB	6-9	7-11	8-12	9-15	10-17	12-20	14-22	16-25
		FB	5-7	6-9	7-10	8-12	9-15	10-16	11-18	14-22

Çıkış Hızı	V <sub>o</sub>	[m/s]	Outlet Velocity	Duvaran Üfleme	WB	Side Wall Blowing
Toplam Basınç	Pt	[Pa]	Total Pressure	Yerden Üfleme	FB	Floor Blowing
Hava Miktarı	Q	[m <sup>3</sup> /h]	Air Volume	Stardart Genişlik	H [cm]	Standard Width
Atış Mesafesi	B	[m]	Throwing Distance	Faydalı Alan	A [cm <sup>2</sup> ]	Core Area

**Not: Verilen değerler 1 m boydaki lineer menfez içindir.**

Note: Datas given for linear grilles of 1 m length.