

User: Tamir Deri

Total (Qty: 1)

Fan Weight: 30

Project:

Description:

Reference:

Accessories

No Accessories Selected

Input Data

Volume, m3h:	1070	Temperature, °C:	21	Density, kg/m³:	1.2
Static Pressure, pa:	140	Altitude, m:	0	Distance to fan, m:	3

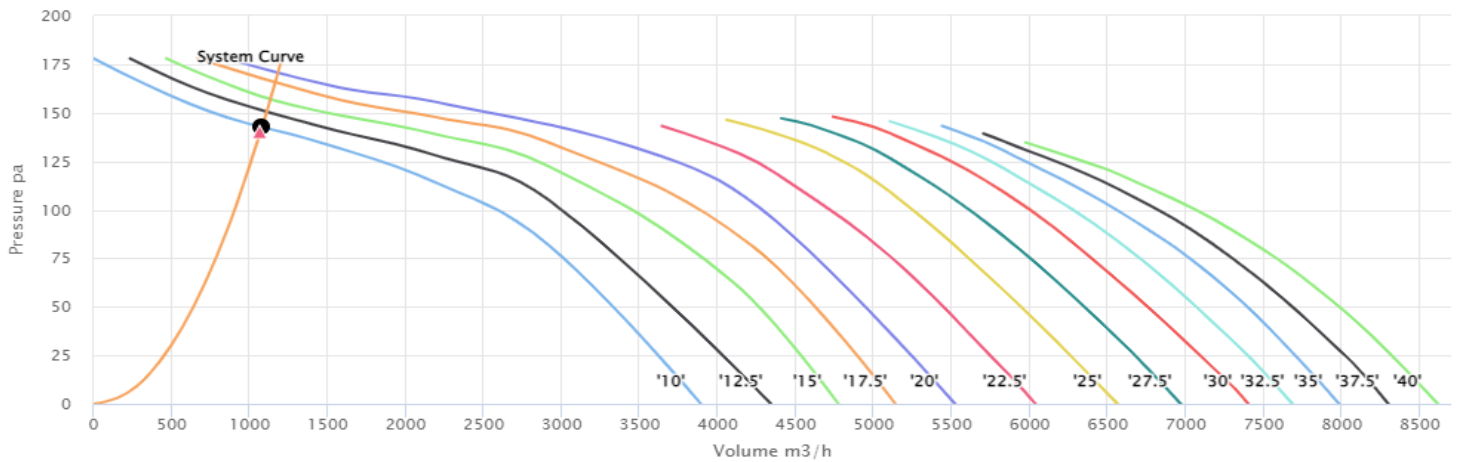
"LC" Fan Information

Impeller	m3h	Pst, pa	dP, pa	Ptot, pa	W, kW	RPM	EFF, %	Vout, m/s	kW/RPM	HP/RPM
450-4-10B-10	1080	142.87	2.14	145.01	0.16	1,400.00	27.49	1.89	0.75/1400	1/1400

Noise Spectrum

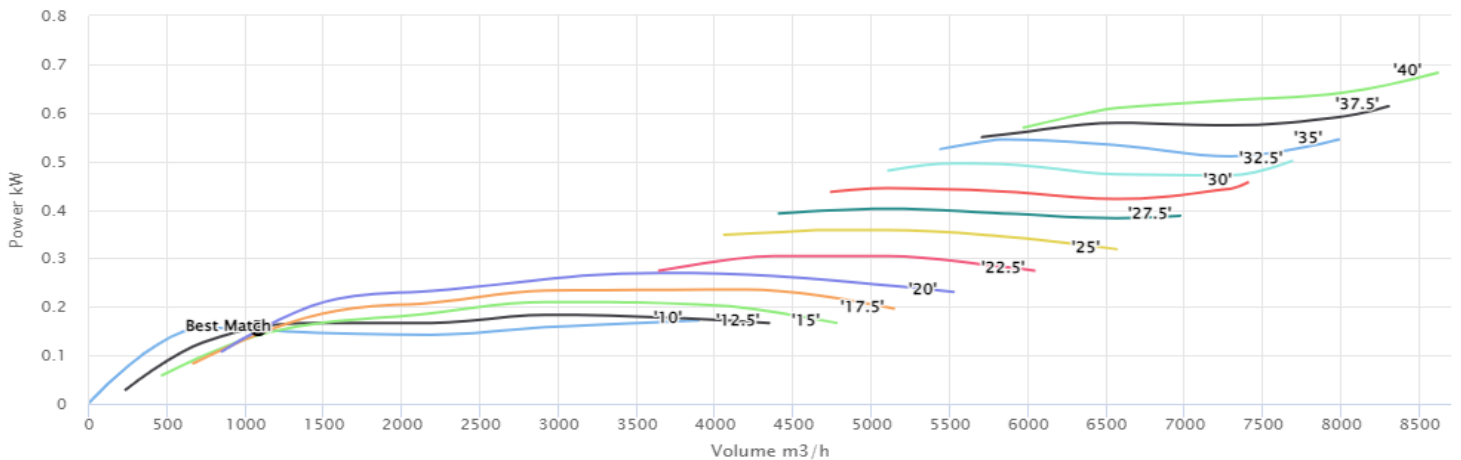
Hz	63	125	250	500	1000	2000	4000	8000	SWL, dB	SPL, dB(A)
In duct	80	81	79	77	74	73	67	58	85	60

Volume (m3/h) and Pressure (pa)



Highcharts.com

Volume (m3/h) and Power



Highcharts.com

Fan	A	B	C	D	E	F	G	H	J	K	M	N	O	Weight without motor, kg
LC-450	460	375	319	380	50	540	40	400	300	12	10	12	497	20

