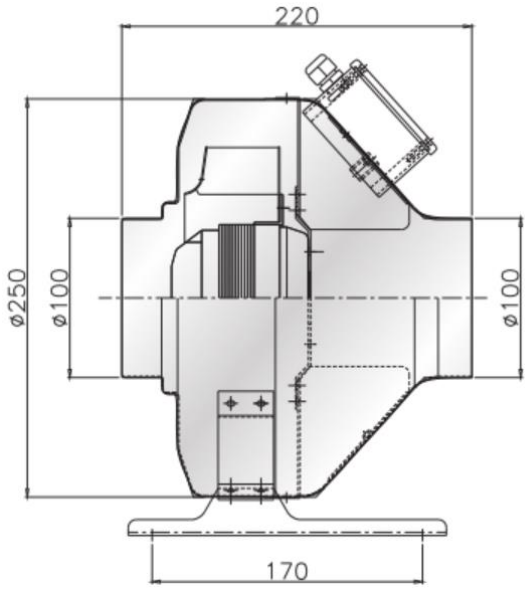
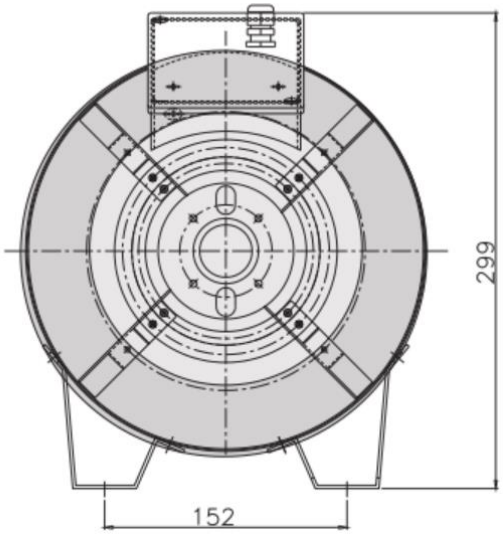
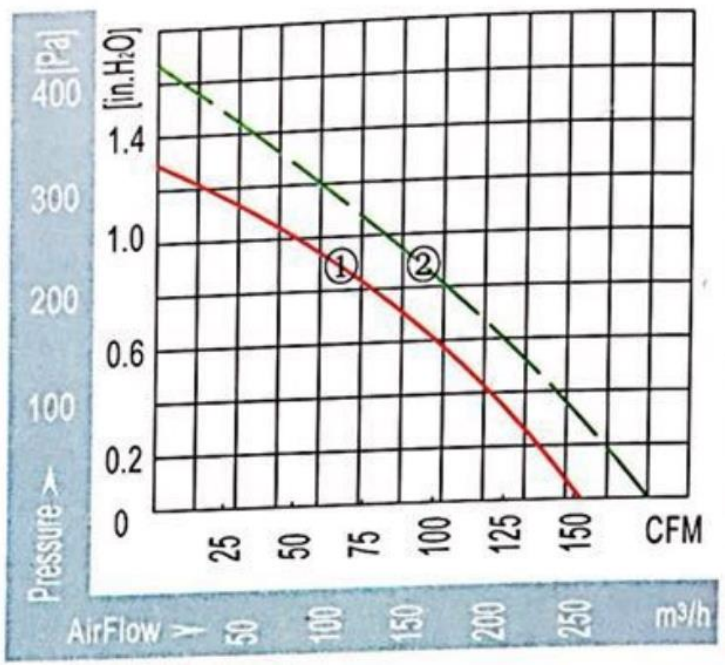
I. Φ100 Duct Fan

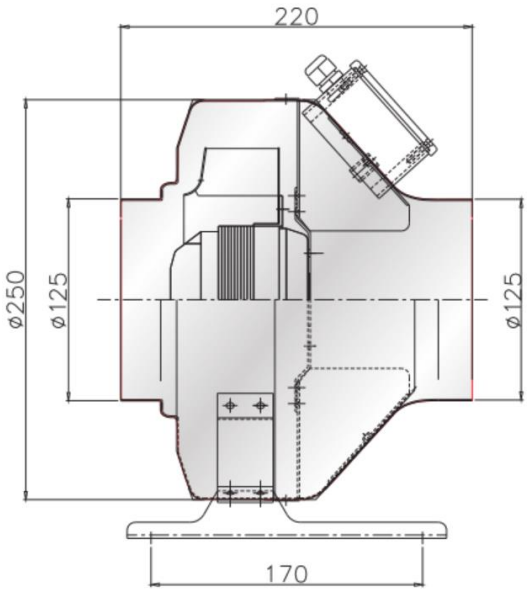


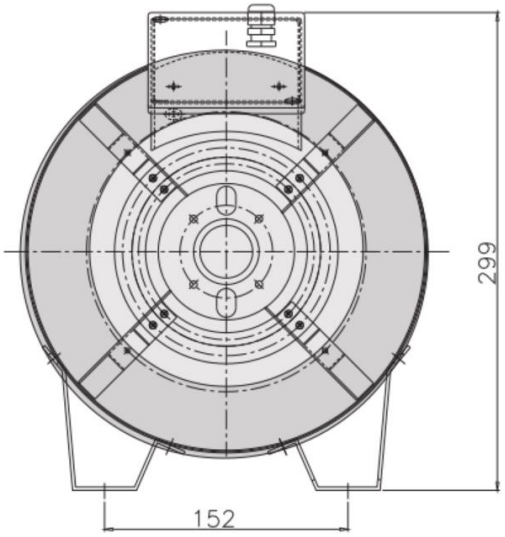


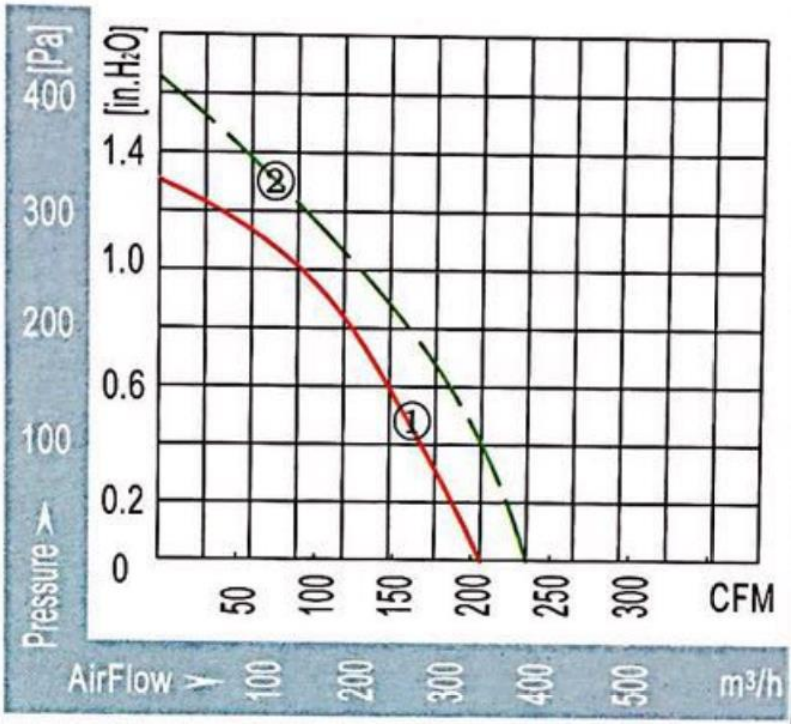


Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD100S1	115/120	60	300	2600	88	0.73	8	61	0.8	②
KD100S2	220/230	50	260	2300	66	0.32	3	58		①
		60	300	2400	86	0.49		61		②

I. Φ125 Duct Fan

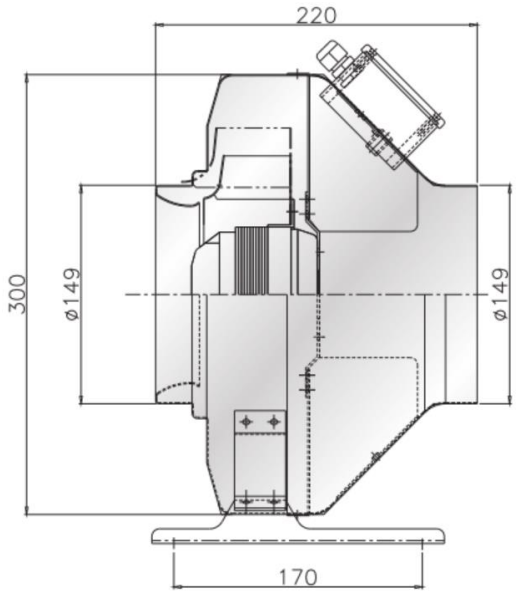


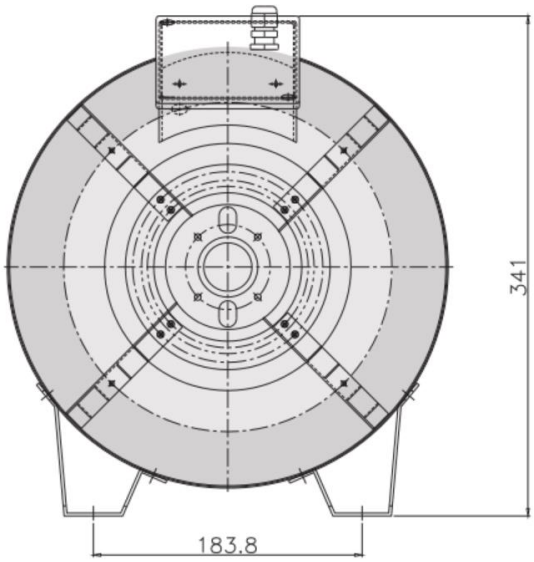


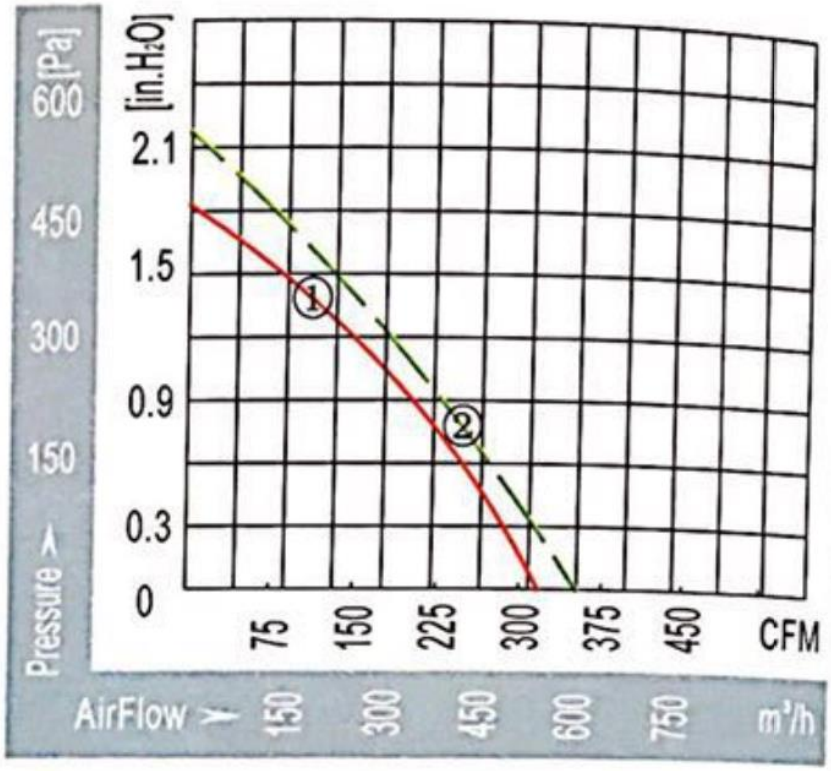


Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD125S1	115/120	60	400	2480	88	0.76	8	61	0.8	②
KD125S2	220/230	50	360	2250	73	0.33	3	58		①
		60	400	2350	85	0.40		61		②

I. Φ150 Duct Fan

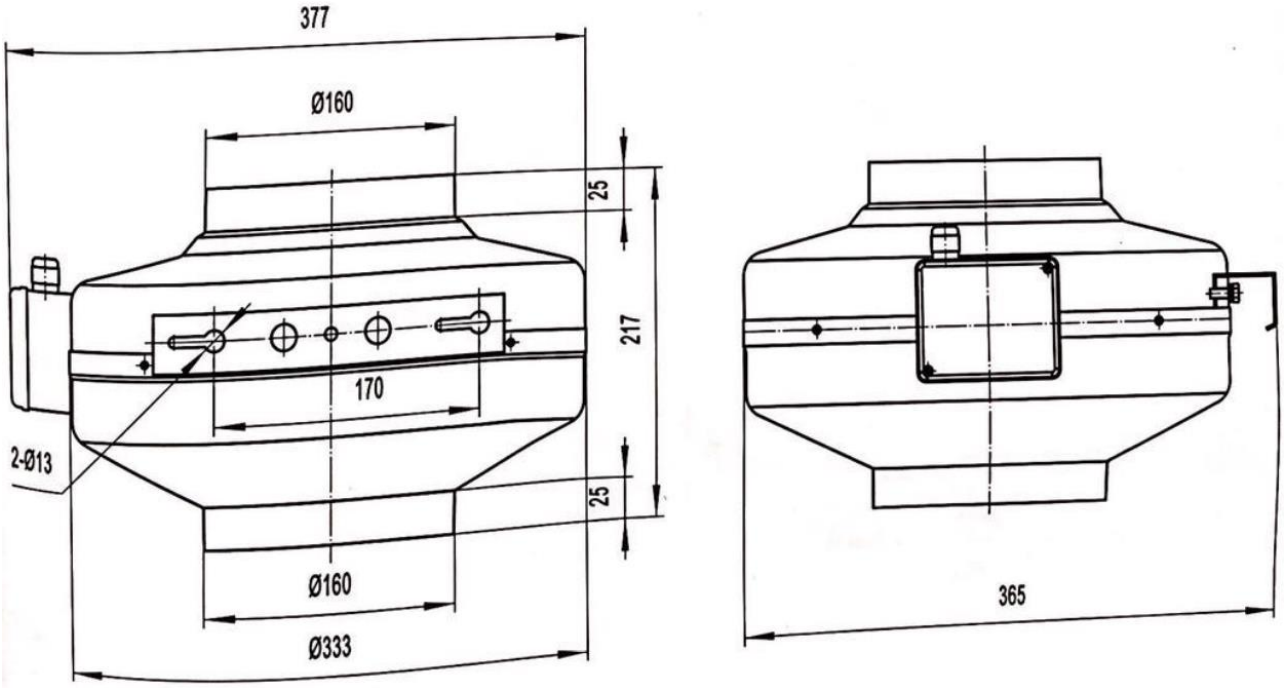


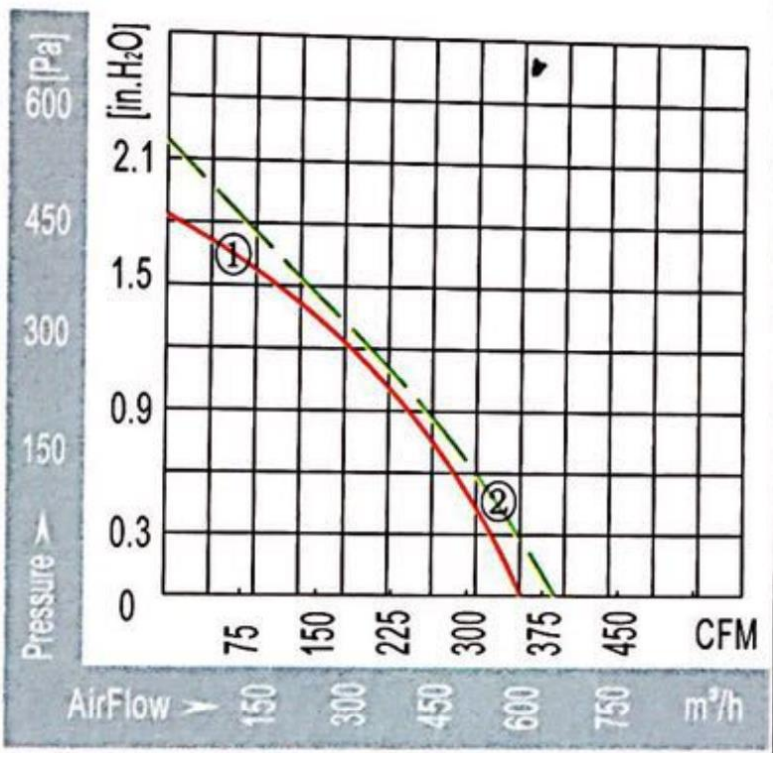




Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD150S1	115/120	60	600	2500	128	1.08	10	65	0.8	②
KD150S2	220/230	50	550	2400	90	0.40	3	60		①
		60	600	2500	118	0.54		65		②

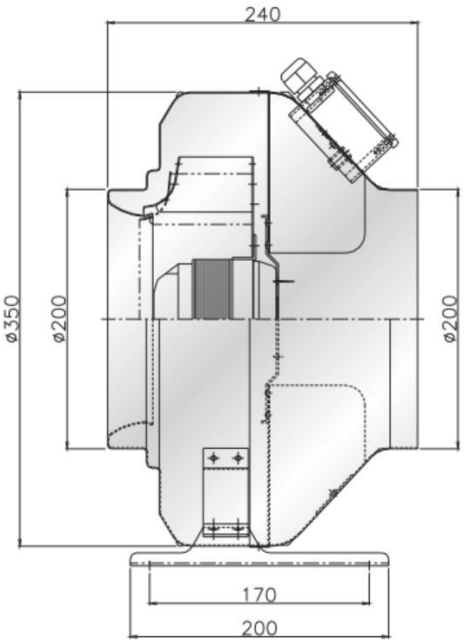
I. Φ160 Duct Fan

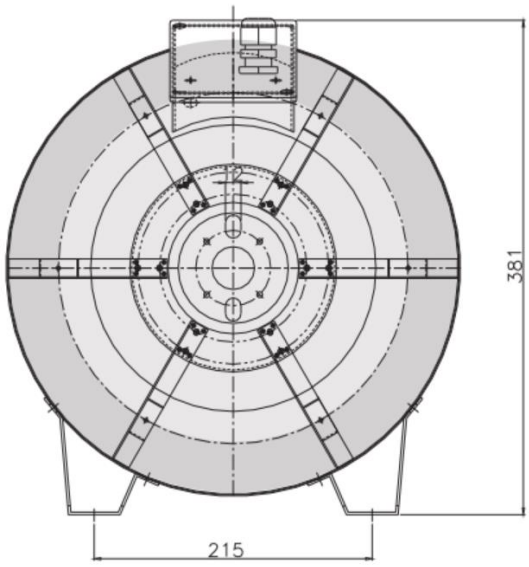


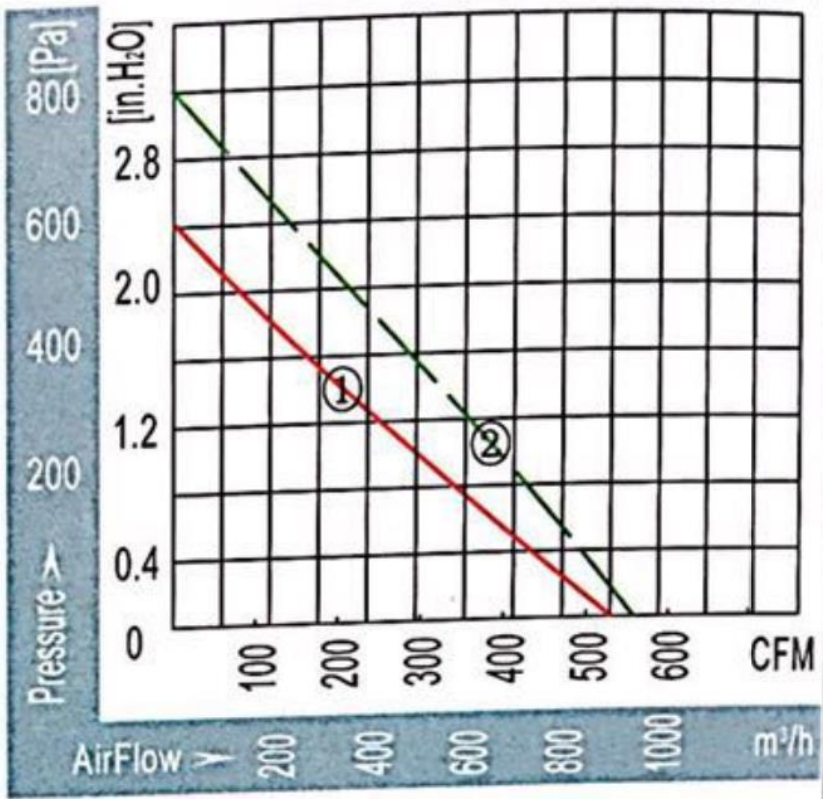


Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD160S1	115/120	60	650	2520	130	1.10	10	65	0.8	②
KD160S2	220/230	50	600	2250	105	0.48	3	63		①
		60	650	2350	130	0.60		65		②

I. Φ200 Duct Fan

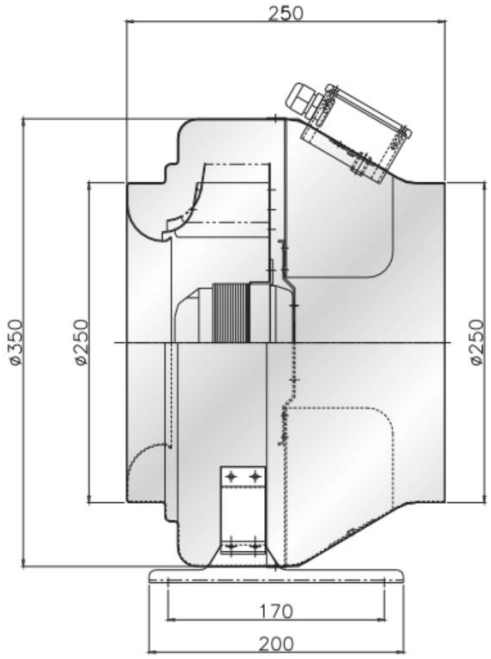


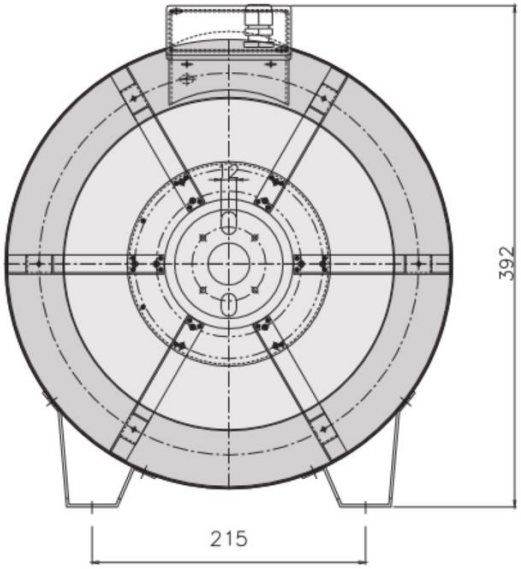


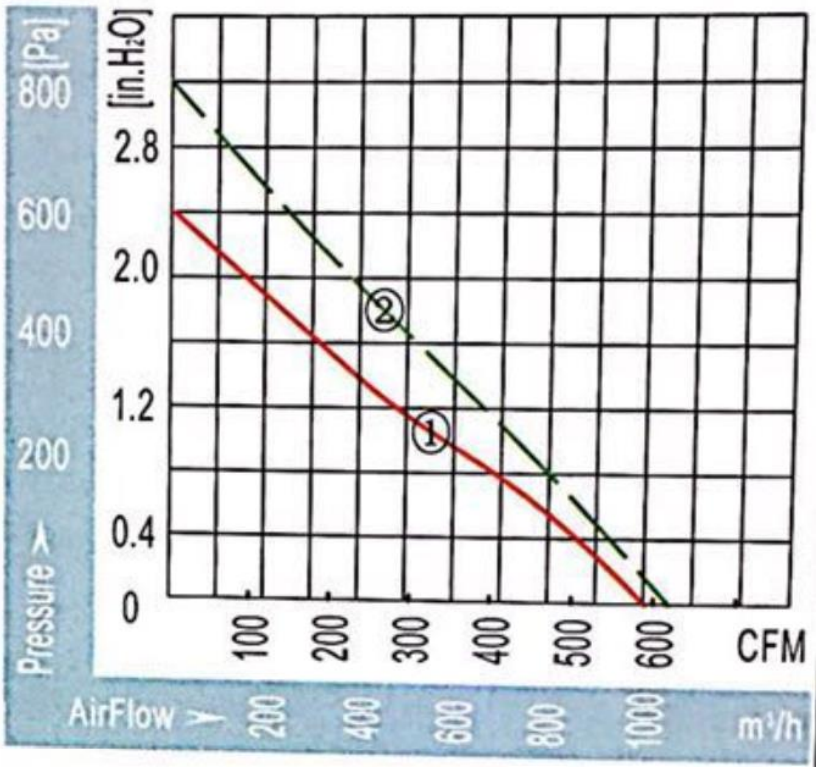


Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD200S1	115/120	60	950	2550	215	1.80	18	67	0.8	②
KD200S2	220/230	50	900	2300	175	0.80	5	63		①
		60	950	2450	212	0.96		67		②

I. Φ250 Duct Fan

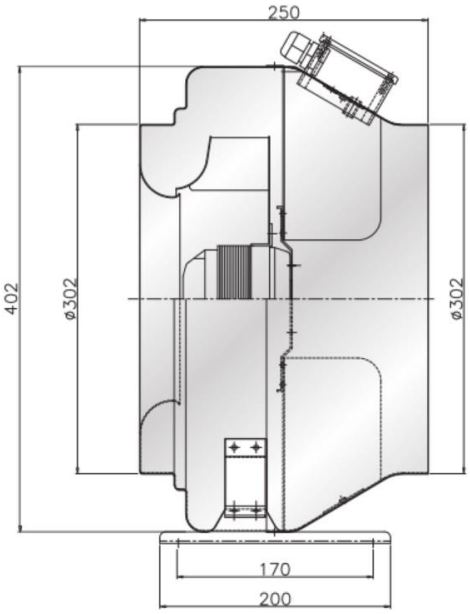


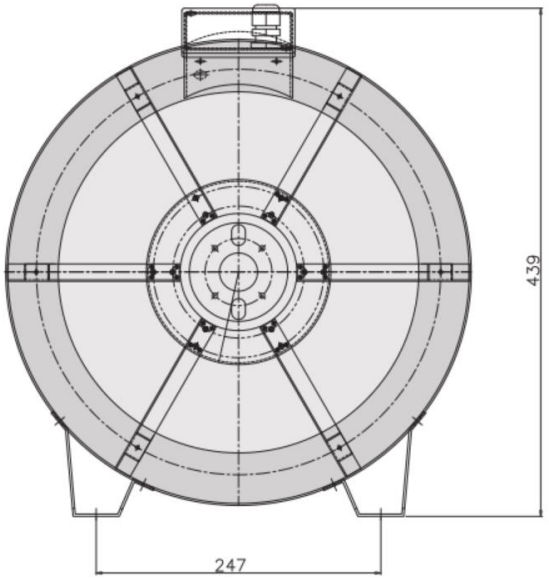


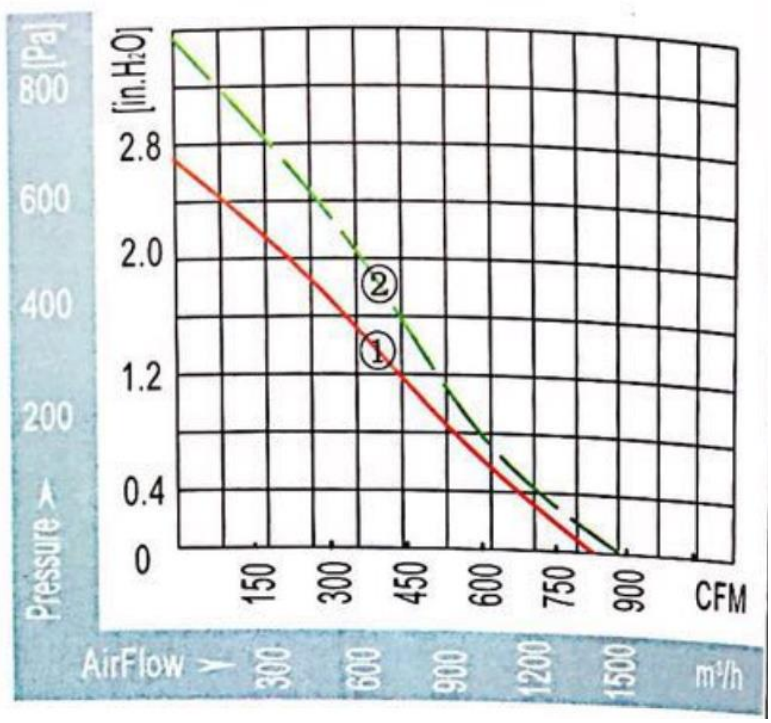


Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD250S1	115/120	60	1050	2600	220	1.90	18	68	0.8	②
KD250S2	220/230	50	1000	2350	155	0.70	5	63		①
		60	1050	2400	210	0.95		68		②

I. Φ300 Duct Fan

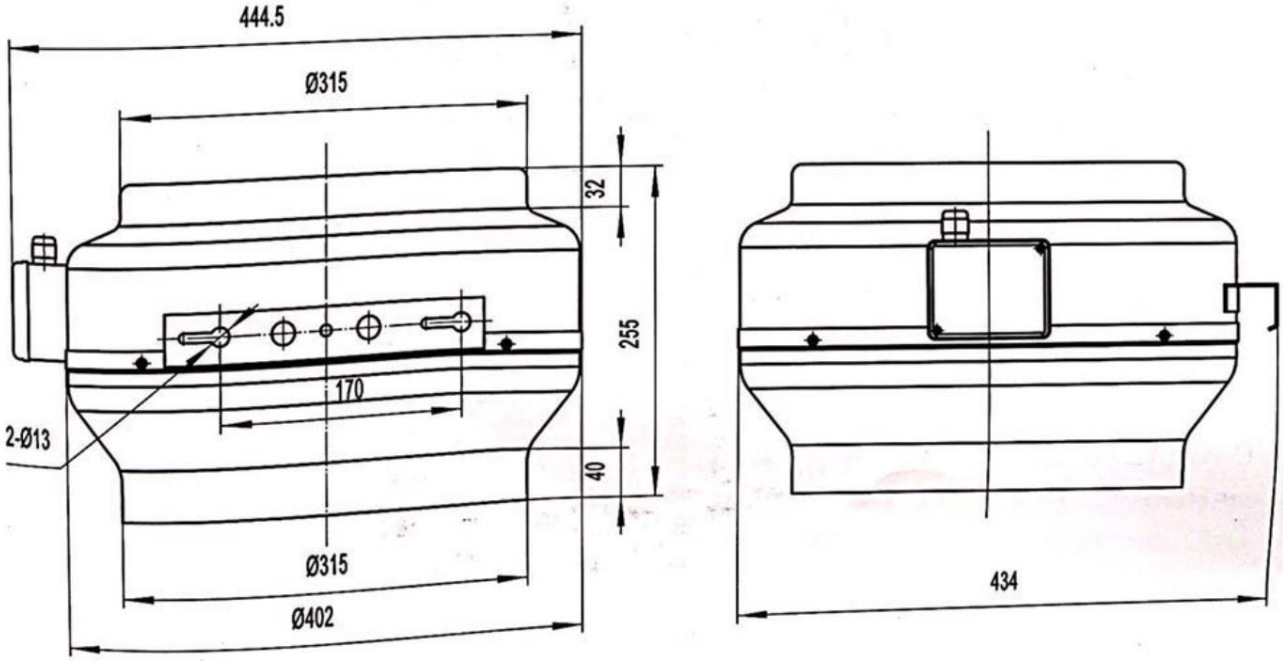


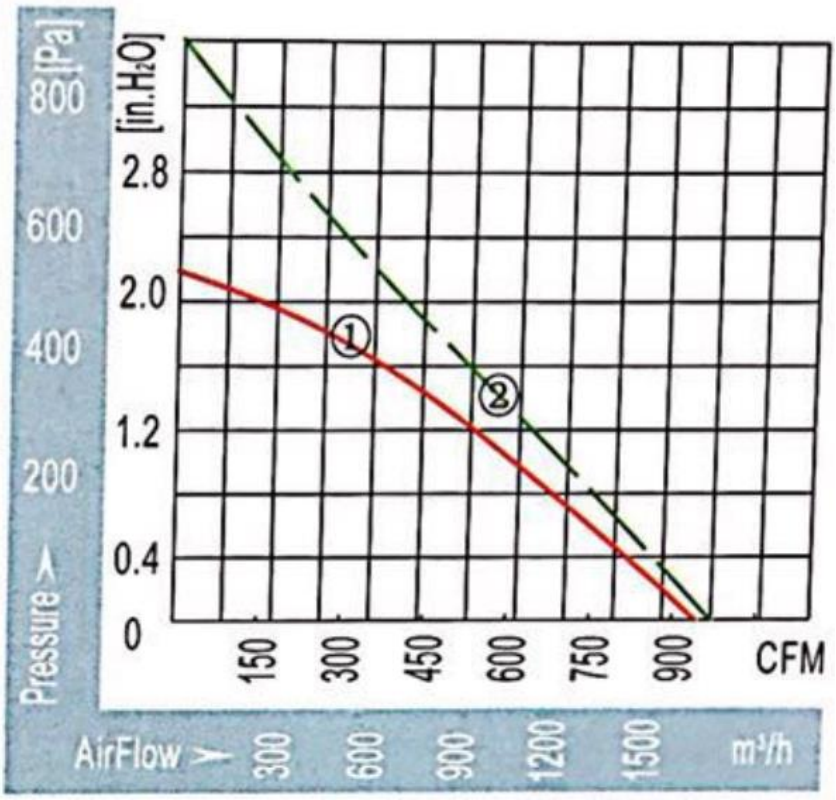




Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD300S1	115/120	60	1500	2800	330	2.85	18	70	0.8	②
KD300S2	220/230	50	1400	2500	210	0.95	7	68		①
		60	1500	2600	285	1.30		70		②

I. Φ315 Duct Fan





Model	V	Hz	m³ /h	rpm	W	A	μ F	dB/A	Kg	Curve
KD315S1	115/120	60	1650	2800	325	2.70	18	70	0.8	②
KD315S2	220/230	50	1600	2400	205	0.92	7	68		①
		60	1650	2550	260	1.20		70		②

Note:

1.Impeller Material: galvanized sheet steel plate Or PA66

2.Motor Type: YWF-68L

3. The product satisfy requirements:

GB12350《Safety requirments of small power motors》

GB/T13275 《General technical requirement for general centrifugal fan》

EN60335-1 《Household and similar electrical appliances-safety》

4.Insualration class: B , F, H

5. Operating environment requirements

Operate temperatures from -25℃ to +60℃, Operate humidity from 0% to 90% RH

Storage temperatures from -15℃ to +50℃; Storage humidity from 5% to 95% RH

6. Direction of rotation: CW, Seen on the rotor.

7. Type of protection: IP44

8. Bearing: Ball bearing

9. Voltage range: The fan is designed to operate at a nominal voltage of 230V but can be operated in the AC supply voltage range of 207～253V, Voltage and Frequency can be customized.

10. Heat Protection: This external rotor motor with heat protection, cutting off temperature: 150—160℃,replacement temperature 100—110℃.

11. Balancing, Vibration, Runout of the fan: the residual unbalance of the fan is not less than G6.3 (balancing precision grade) in each plane, according with JB/T910;

Vibration speed virtual value of fans ≤0.15 mm/s, test method accord with JB/T 8689.

Runout of impeller in axial and radial direction≤0.15mm

12.Approvals: ISO9001:2000,CE,CCC, all the materials accord with ROHS

Design	LUO		AIRTECHZ		
Checked	LU		Drawing	Checked	LU
Approved	SONG		no	Approved	SONG