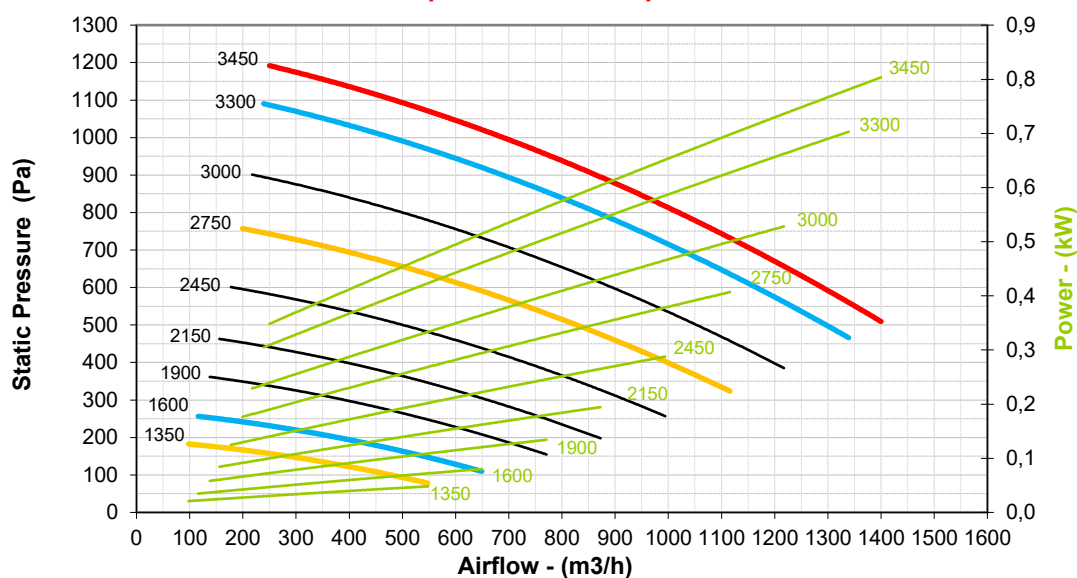


VCPA 160

Performance curves

Speed limit: 3450 rpm



Direct drive - (50Hz) / Direct drive - (60Hz) / VSD / Max speed

(@ 20°C temperature)

- ❶ Flow - m³/h
- ❷ Outlet speed - m/s
- ❸ Dynamic Pressure - Pa

❶	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
❷	2	3	5	7	8	10	12	13	15	17	18	20	22	23
❸	2	7	15	27	42	60	82	107	135	166	201	240	281	326

Sound power level	LWA dB (A)
Sound pressure level	LPA = LWA - 7 dB (A) Dist. 1m

Impeller sound level in open field:

N	LWA	Hz							
Trs/min	dB (A)	63	125	250	500	1000	2000	4000	8000
3450	79	59	67	71	76	72	68	63	57
3300	78	58	66	70	75	71	67	62	56
3000	76	56	64	68	73	69	65	60	54
2750	74	54	62	66	71	67	63	58	52
2450	71	51	59	63	68	64	60	55	49
2150	69	48	56	60	65	61	57	52	46
1900	66	46	54	58	63	59	55	50	44
1600	62	42	50	54	59	55	51	46	40
1350	58	38	46	50	55	51	47	42	36

Dimensions - Direct Drive

Direct drive
Maximum weight of the fan

35 kg (PPH)

Optional

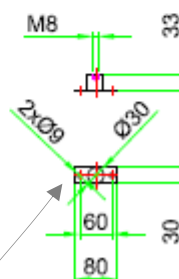
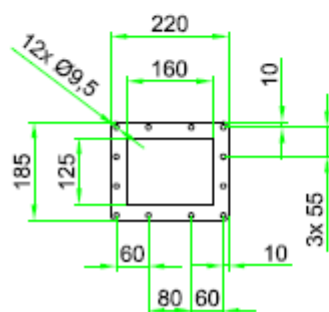
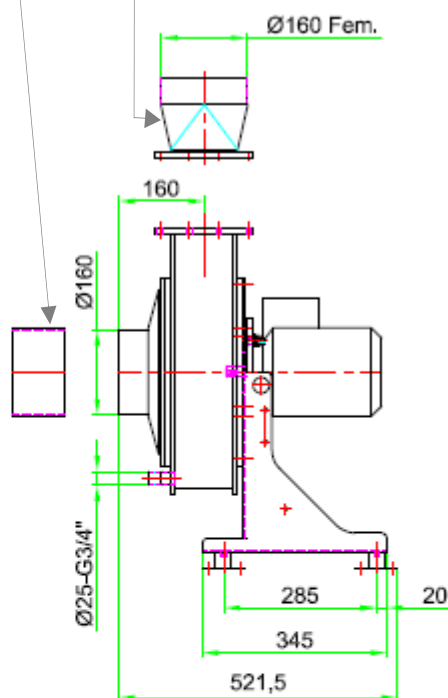
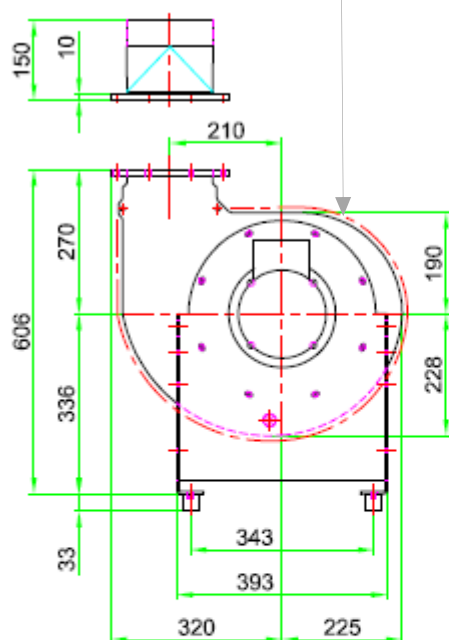
- Flexible sleeve + 2 stainless 304 clips

Optional

- Flexible or rigid transformation

Optional

- Strip screen protection



Optional

- Vibration absorbers