

## NVCA Cell Aspirators

### NVCA Cell Aspirators

NVCA has three various cell aspirators which are produced in different sizes between 2000 m<sup>3</sup> / h and 50000 m<sup>3</sup> / h flow rates. NVCA has 40 mm thickness and has vibration-free working. Moreover, NVCA provides maximum efficiency with low energy.

#### 1. NVCA-P With Plug Fan:

MODEL	NVCA 20P	NVCA 30P	NVCA 50P	NVCA 75P	NVCA 100P	NVCA 150P	NVCA 200P	NVCA 250P	NVCA 300P	NVCA 400P	NVCA 500P
Air flow (m <sup>3</sup> /h)	2000	3000	5.000	7.500	10.000	15.000	20.000	25.000	30.000	40.000	50.000
Motor power (kw)	0.75	1.1	1.5	3	4	5.5	7.5	11	2x5.5	2x7.5	2x11
Static Pressure (PA)	250	250	300	300	300	350	350	350	400	400	400
Fan model (Ø)	355	400	450	500	560	630	710	710	2x630	2x710	2x710
Operating voltage (V)	380 - 415										
Operating current (A)	1.5	2.2	3	6	8	11	15	22	22	30	44



#### 2. NVCA-F FORWARD CURVED:

MODEL	NVCA 30F	NVCA 50F	NVCA 75F	NVCA 100F	NVCA 150F	NVCA 200F	NVCA 250F	NVCA 300F	NVCA 400F
Air flow (m <sup>3</sup> /h)	3.000	5.000	7.500	10.000	15.000	20.000	25.000	30.000	40.000
Motor power (kw)	1.1	1.5	2.2	3	4	5.5	7.5	11	15
Static Pressure (PA)	500	500	500	500	550	550	550	550	600
Fan model (Ø)	D280-L	D315-L	D355-L	D400-L	D450-L	D500-L	D560-L	D630-L	D710-L
Operating voltage (V)	380 - 415								
Operating current (A)	2.2	3	4.4	6	8	11	15	22	30

MODEL	NVCA 500F	NVCA 600F	NVCA 700F
Air flow (m <sup>3</sup> /h)	50.000	60.000	70.000
Motor power (kw)	18.5	22	22
Static Pressure (PA)	600	600	600
Fan model (Ø)	D800-K	D800-K	D900-K
Operating voltage (V)	380 - 415		
Operating current (A)	37	44	44

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### 3. NVCA-B BACKWARD CURVED:

MODEL	NVCA 30B	NVCA 50B	NVCA 75B	NVCA 100B	NVCA 150B	NVCA 200B	NVCA 250B	NVCA 300B	NVCA 400B
Air flow (m <sup>3</sup> /h)	3.000	5.000	7.500	10.000	15.000	20.000	25.000	30.000	40.000
Motor power (kw)	1.1	1.5	2.2	3	4	5.5	7.5	11	15
Static Pressure (PA)	500	500	500	500	550	550	550	550	600
Fan model (Ø)	Q280-L	Q315-L	Q355-L	Q400-L	Q450-L	Q500-L	Q560-L	Q630-L	Q710-L
Operating voltage (V)	380 - 415								
Operating current (A)	2.2	3	4.4	6	8	11	15	22	30



MODEL	NVCA 500B	NVCA 600B	NVCA 700B
Air flow (m <sup>3</sup> /h)	50.000	60.000	70.000
Motor power (kw)	18.5	22	22
Static Pressure (PA)	600	600	600
Fan model (Ø)	Q800-K	Q800-K	Q900-K
Operating voltage (V)	380 - 415		
Operating current (A)	37	44	44