

## Centrifugal Jet Fan IV

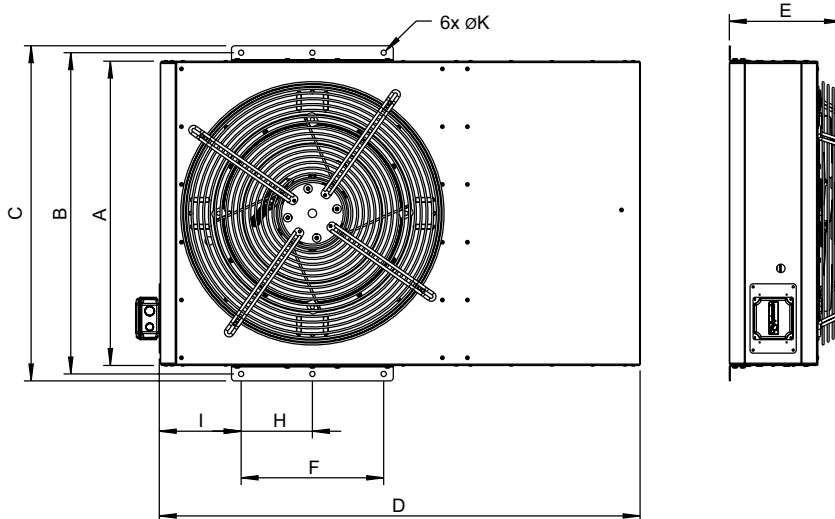
- Compact casing for low ceiling heights
- Thrust from 50 up to 98 N
- Casing manufactured from galvanized steel
- Motor in F300 (B) and F400 (F) for 300°C/120 min. and 400°C/120 min.
- Certified on/off switch as an option
- CE-certificate for F300: TÜV Süd 0036 CPD RG04 22
- CE-certificate for F400 in progress



### Technical data:

Centrifugal Jet Fan IV		50-4 (B)/(F)	50-4/6 (B)/(F)	50-4/8 (B)/(F)	85-4 (B)/(F)	85-4/6 (B)/(F)	85-4/8 (B)/(F)	85L 4-8 (B)
Voltage/Frequency	V/ 50 Hz	400	400	400	400	400	400	400
Phase	~	3	3	3	3	3	3	3
Motor rated power	kW	1,5	1,5/0,7	1,5/0,25	2,2	2,2/0,75	2,2/0,37	2,4/0,4
Rated current	A	3,4	3,5/1,9	3,8/1,15	4,7	4,9/2,6	5,2/1,6	7,8
Thrust	N	52	52/20	52/14	85	85/28	85/22	98/24
Max. airflow	m <sup>3</sup> /h	6196	6196/4190	6138/3100	9950	9950/5875	9950/5098	11200/5300
R.p.m.	r.p.m	1435	1445/955	1430/715	1435	1450/965	1425/715	1425/715
Max. medium temp.	°C	55	55	55	55	55	55	55
Max. medium temp. for 120 min.	°C	300/400	300/400	300/400	300/400	300/400	300/400	300/400
Sound pressure level in 3 m	dB (A)	73	73/56	73/52	78	78/66	78/62	79/63
Weight	kg	105	102	105	140	141	142	142
Insulation class, motor		H	H	H	H	H	H	H
Protection class, motor	IP	55	55	55	55	55	55	55

### Dimensions:



Size	A	B	C	D	E	F	H	I	6xØK
IV 50	790	834	870	1248	300	370	185	210	13,5
IV 85 / IV 85L	1140	1184	1220	1900	340	420	210	230	13,5

All dimensions in mm.