

EX 140-4C Centrifugal Fan (ATEX)



- Certified according to ATEX
- Suitable for use in battery-charging rooms, fume cupboards and similar environments
- Compact design

EX fans can be installed in any position, and their compact design makes them easy to install.

These fans are powered by specially manufactured EXmotors, and have impellers with forward-curved blades. The fan casing is cast in aluminium, and the impeller is manufactured from aluminium.

These single-phase fans have a capacitor enclosed in sand, which is approved for EX certification. Explosion proof versions comply with EN 50014, EN 50017, EN 50019, EN 1127- and EN 13463-1. Improved safety in accordance with EEx eq II T3.

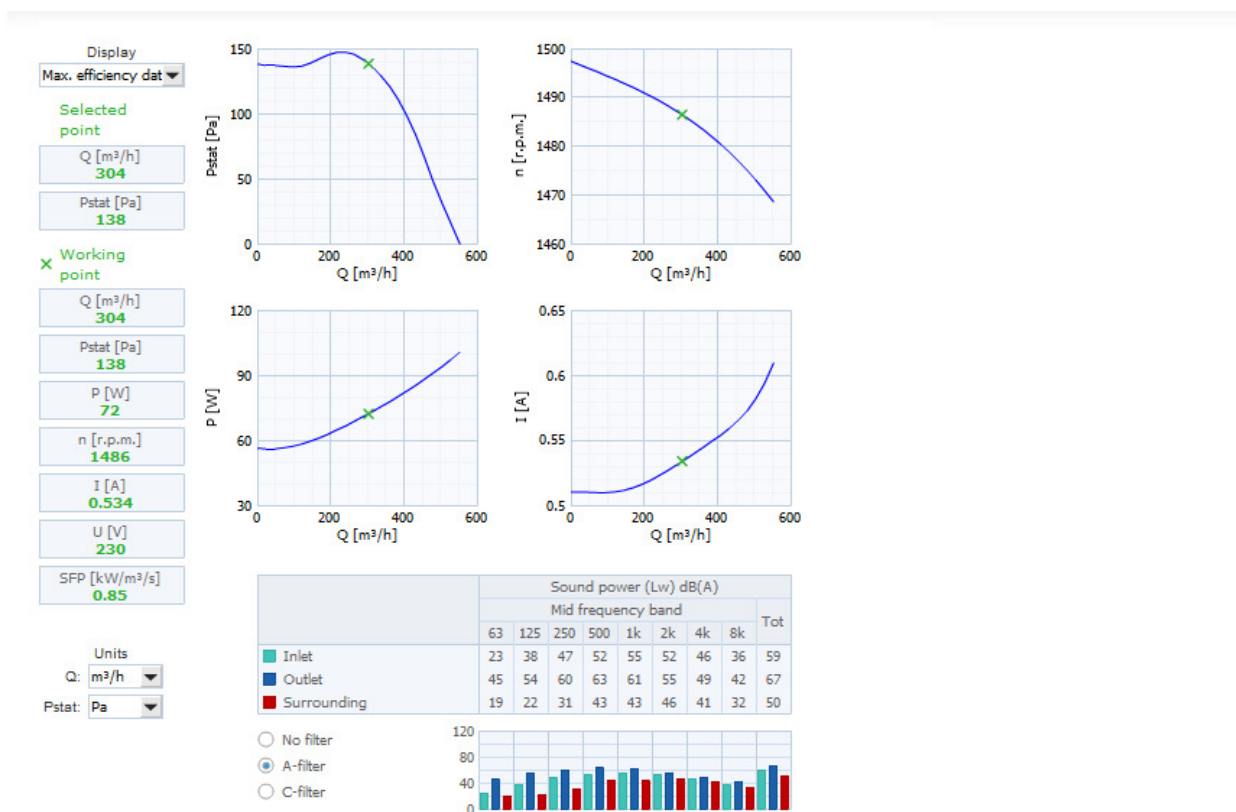
NOTE! EX 140-180 fans are not speed controllable. Motorprotection type MSEX, has to be used in accordance to ATEX certificate



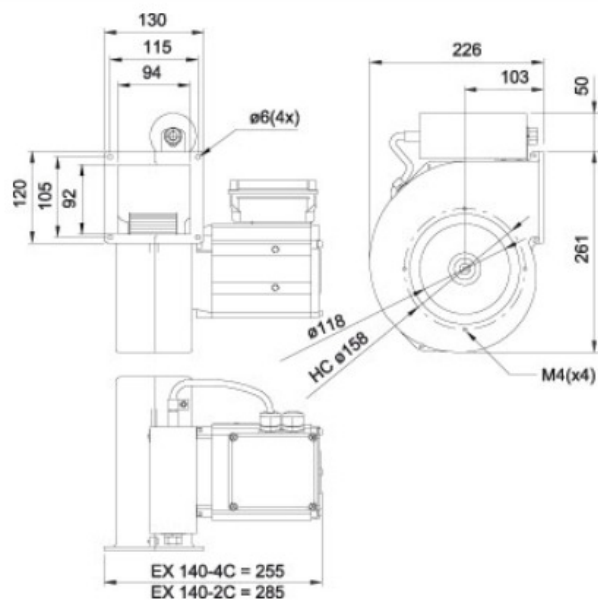
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Parameter	Value	Unit
<u>Voltage</u>	230	V
Frequency	50	Hz
Phase	1	~
<u>Power</u>	113	W
Current	0.63	A
Max. airflow	554	m³/h
<u>Fan impeller speed</u>	1465	r.p.m.
Temperature range, ambient and duct	-20...+40	°C
<u>Sound pressure level at 3 m</u>	42.7	dB(A)
<u>Weight</u>	7.5	kg
Insulation class, motor	F	
<u>Enclosure class, motor</u>	54	IP
Capacitor	8	µF
Motor protection	MSEX 0,4 - 0,63	
Certificate	SP03ATEX3103X	

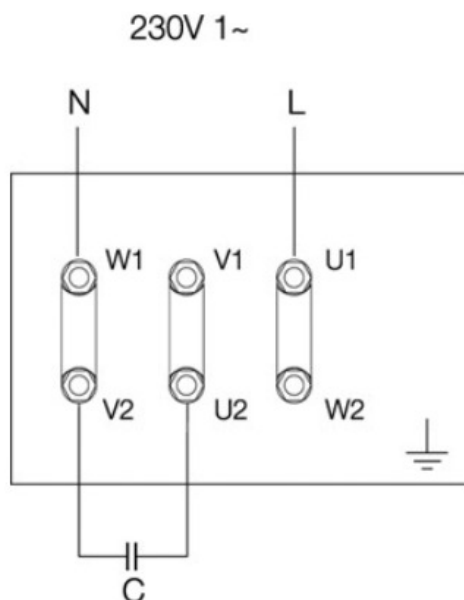
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Ventilation Accessories

Electric Accessories

Ventilation Accessories

[FKX 140/180
Bracket EX-fan](#)



[FKX 140/180
Accessories kit](#)



[IS 1412
Circ.connec.Ø125](#)



[IS 1412
Accessories kit](#)



[IS 1416/1816
Circ.connec.Ø160](#)



[IS 1416
Accessories kit](#)



[US 1412 Exhaust
sleeve](#)



[US 1412
Accessories kit](#)



[BS 140 Accessories
kit](#)



Electric accessories

[MSEX 0,4-0,63](#)

[PKZM motor prot.](#)

