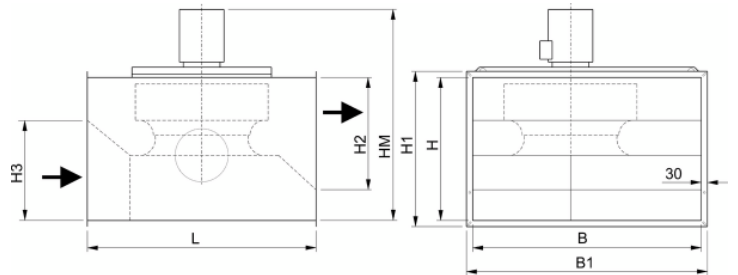


Technical parameters

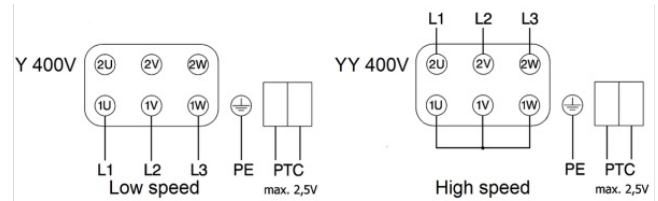
Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Motor circuit connection	YY
Input power	310 W
Starting current	4.4 A
Input current	1.15 A
Impeller speed	1,466 rpm
Air flow	max 2,632 m ³ /h
Max. Temperature of transported air for 120 min	400 °C
Temperature of transported air	max 120 °C
Sound data	
Sound pressure level at 3m (20m ² Sabin)	58 dB(A)
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	51 kg
Others	
Duct connection type	Rectangular
Motor type	AC

Dimension



	B	H	L	B1	H1	H2	H3	~HM
BKF 315D4-XL, D6-XL, D4-6-XL, D4-8-XL	630	400	710	690	460	-	-	641

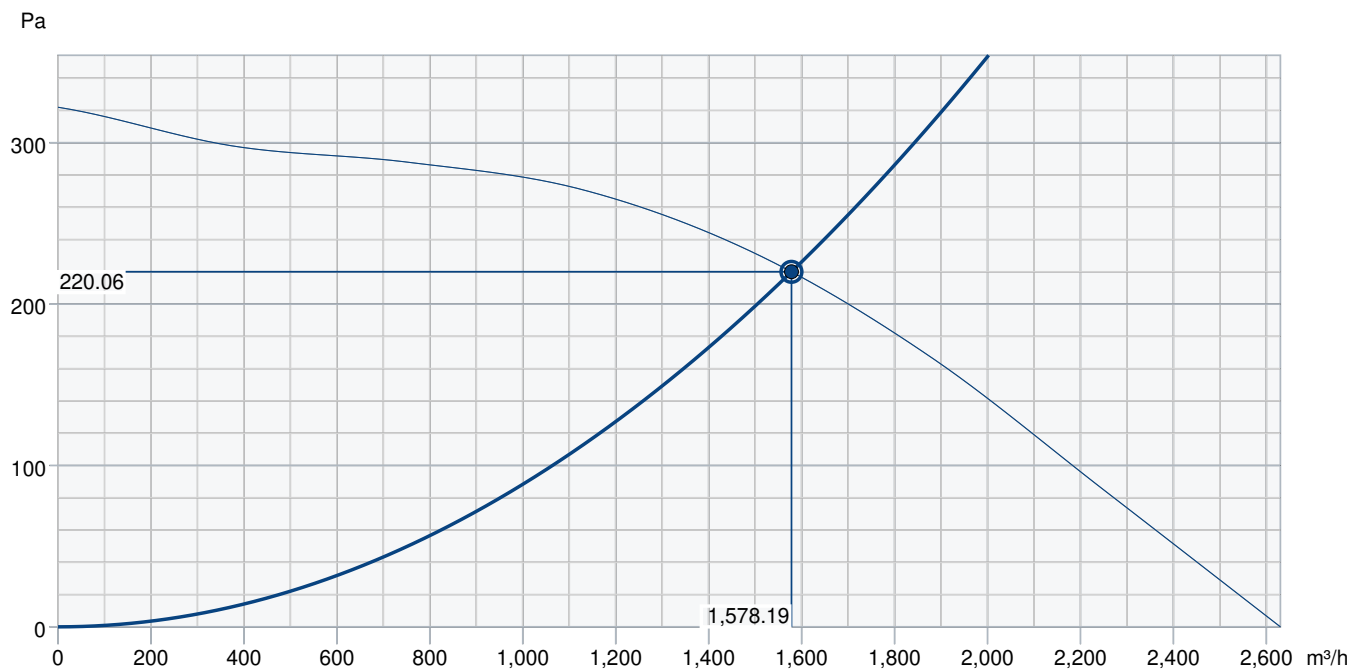
Wiring



Left connection: low speed

Right connection: high speed

Performance curve



Hydraulic data

Required air flow	1,578 m³/h
Required static pressure	220 Pa
Working air flow	1,578 m³/h
Working static pressure	220 Pa
Air density	1.204 kg/m³
Power	309.4 W
Fan control - RPM	1,465 rpm
Current	1.18 A
SFP	0.706 kW/m³/s
Control voltage	400.0 V
Supply voltage	400 V

Accessories

AES3.2-0.55kW, DA control unit (77130)

DRAIN NIPPLE BKF (95458)

PG-BKF 315-355 (95744)

WPR BKF 315-355 (95739)

U-EK230E Motor protection (30199)

FLC BKF 315-355 (95734)

U-EK plastic housing IP65 (298149)

Documents

BKF_E8306_15_06_2017.pdf

IMO_BKF

BKF_315_355_02.dxf

Certificate-DVV-DVG-BKF-MRH-CPR-597958

DoP_BKF