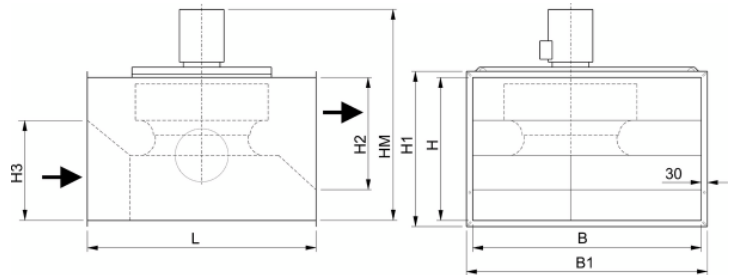


## Technical parameters

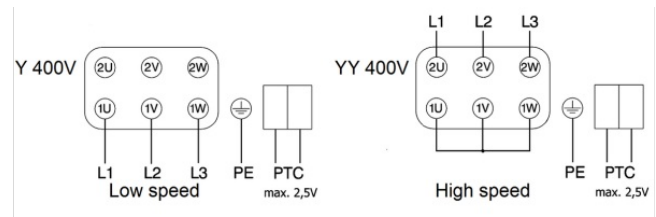
Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Motor circuit connection	YY
Input power	470 W
Starting current	4.4 A
Input current	1.25 A
Impeller speed	1,448 rpm
Air flow	max 2,930 m <sup>3</sup> /h
Max. Temperature of transported air for 120 min	400 °C
Temperature of transported air	max 120 °C
Sound data	
Sound pressure level at 3m (20m <sup>2</sup> Sabin)	55 dB(A)
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	53 kg
Others	
Duct connection type	Rectangular
Motor type	AC

## Dimension



	B	H	L	B1	H1	H2	H3	~HM
BKF 355D4, D6, D4-6, D4-8	630	400	710	690	460	-	-	641

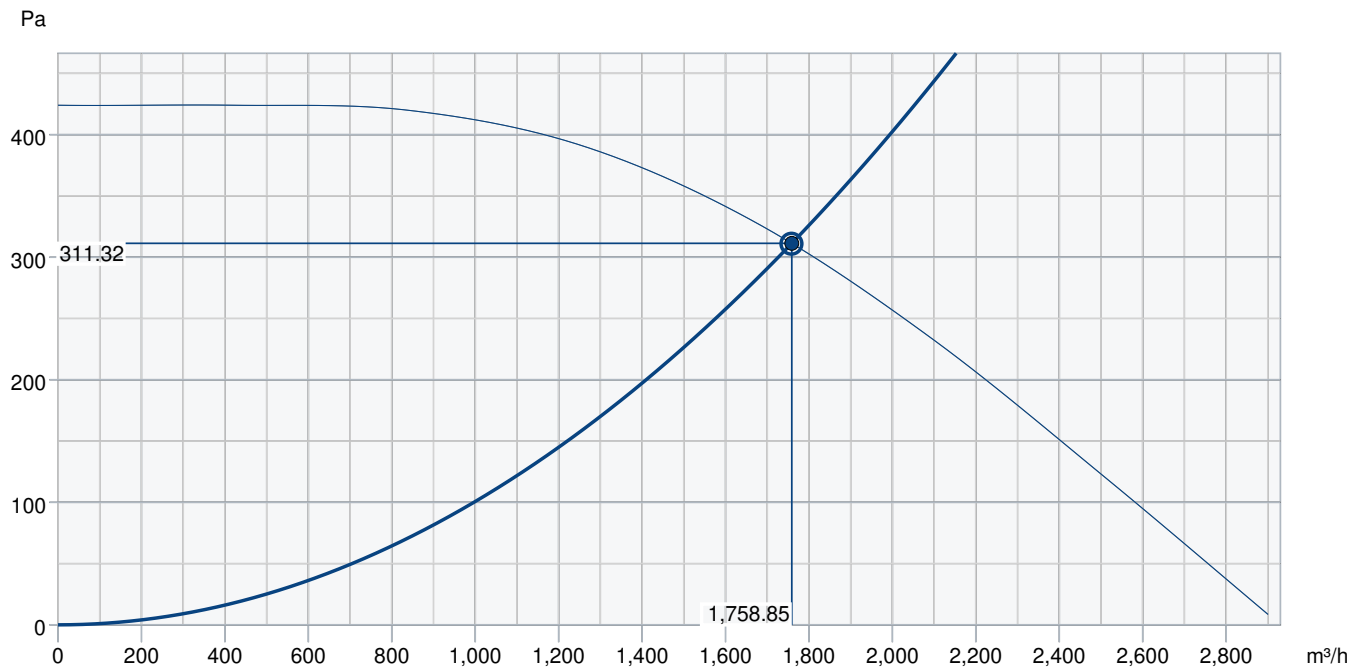
## Wiring



Left connection: low speed

Right connection: high speed

## Performance curve



### Hydraulic data

Required air flow	1,758 m³/h
Required static pressure	311 Pa
Working air flow	1,759 m³/h
Working static pressure	311 Pa
Air density	1.204 kg/m³
Power	469.4 W
Fan control - RPM	1,447 rpm
Current	1.29 A
SFP	0.961 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