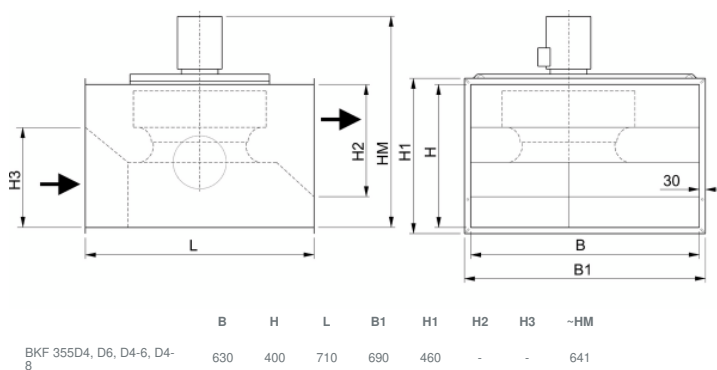


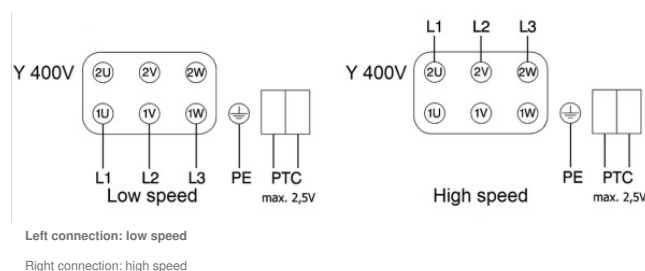
Technical parameters

Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Motor circuit connection	Y
Input power	470 W
Starting current	4.4 A
Input current	1.25 A
Impeller speed	1,448 rpm
Air flow	max 2,930 m³/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 (20m² 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

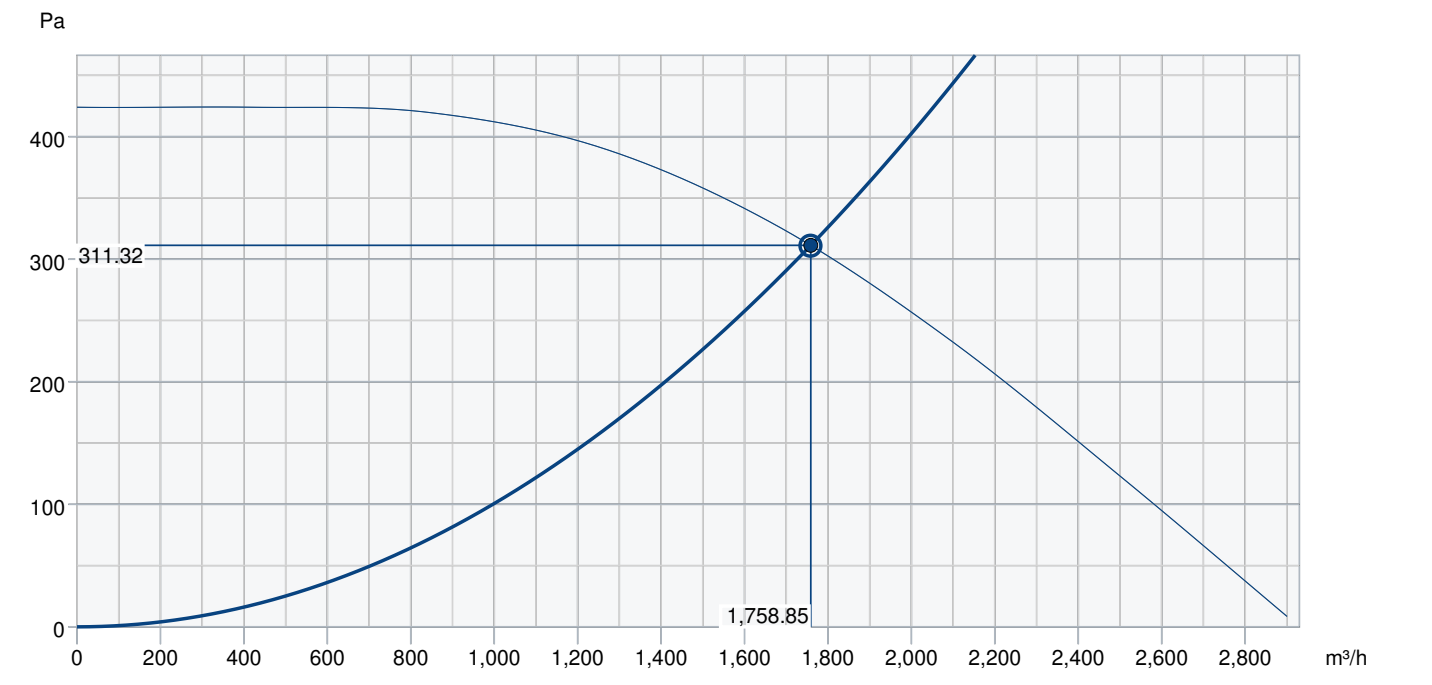
Dimension



Wiring



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	

Accessories

U-EK230E Motor protection (30199)	DRAIN NIPPLE BKF (95458)
FLC BKF 315-355 (95734)	PG-BKF 315-355 (95744)
U-EK plastic housing IP65 (298149)	WPR BKF 315-355 (95739)

Documents

BKF_E8306_15_06_2017.pdf
IMO_BKF
BKF_315_355_02.dxf
Certificate-DVV-DVG-BKF-MRH-CPR-597958