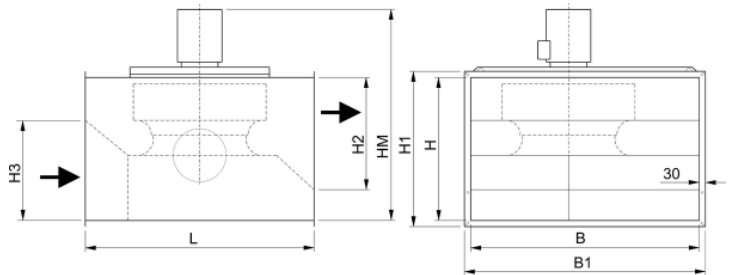


Technical parameters

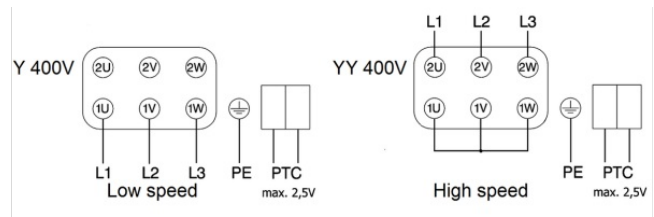
Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Motor circuit connection	YY
Input power	2,688 W
Starting current	31 A
Input current	5.2 A
Impeller speed	1,437 rpm
Air flow	max 11,801 m ³ /h
Max. Temperature of transported air for 120 min	400 °C
Temperature of transported air	max 120 °C
Sound data	
Sound pressure level at 3m (20m ² Sabin)	71 dB(A)
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	105 kg
Others	
Duct connection type	Rectangular
Motor type	AC

Dimension



	B	H	L	B1	H1	H2	H3	-HM
BKF 560D4, D6, D4-6, D4-8	900	630	900	960	690	520	520	947

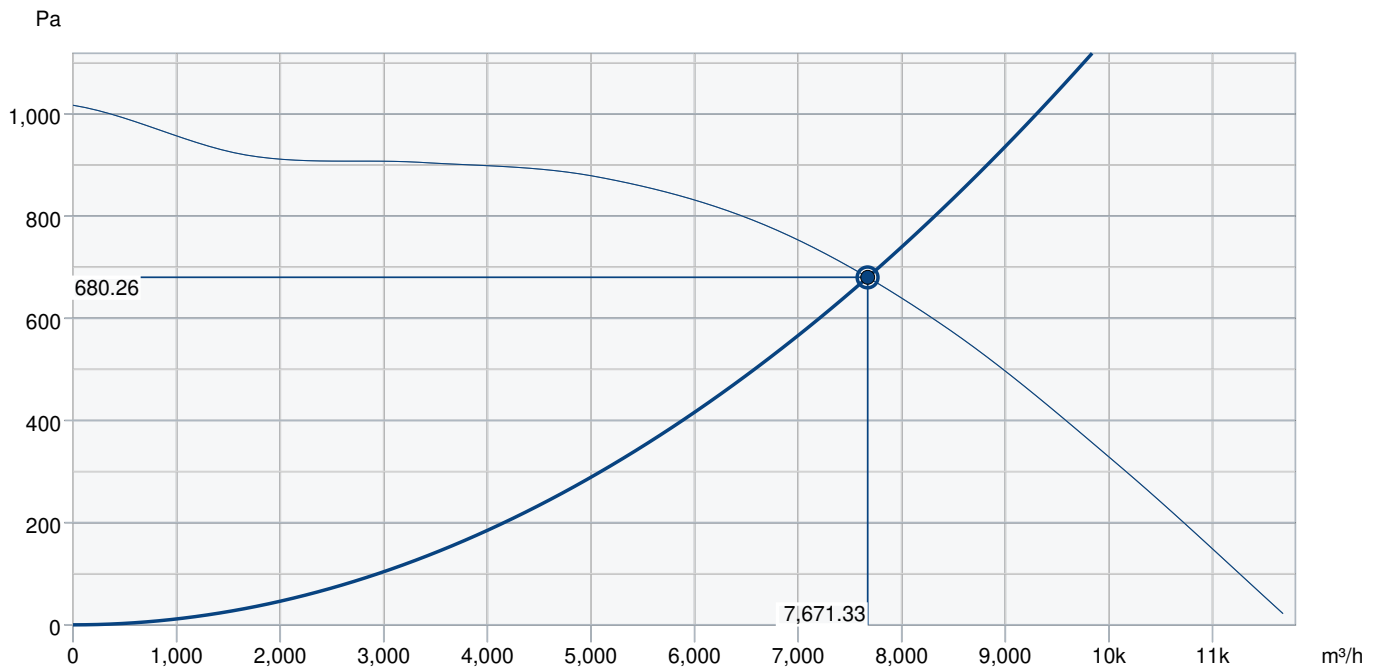
Wiring



Left connection: low speed

Right connection: high speed

Performance curve



Hydraulic data

Required air flow	7,670 m³/h
Required static pressure	680 Pa
Working air flow	7,671 m³/h
Working static pressure	680 Pa
Air density	1.204 kg/m³
Power	2,676.5 W
Fan control - RPM	1,437 rpm
Current	5.16 A
SFP	1.256 kW/m³/s
Control voltage	400.0 V
Supply voltage	400 V

Accessories

U-EK230E Motor protection (30199)
DRAIN NIPPLE BKF (95458)
PG-BKF 500-560 (95746)

AES3.2-3,2kW,DA Cont. unit (77139)
FLC BKF 500-560 (95736)
U-EK plastic housing IP65 (298149)

Documents

BKF_E8306_15_06_2017.pdf
IMO_BKF
BKF_500_560_00.dxf
Certificate-DVV-DVG-BKF-MRH-CPR-597958