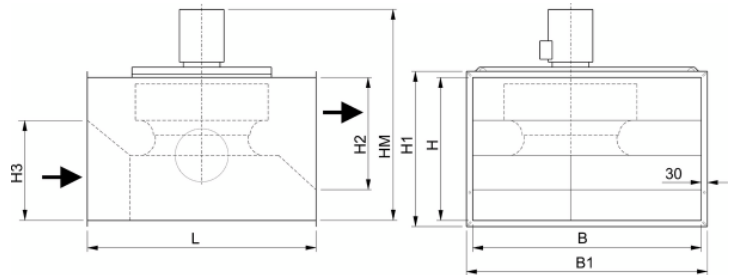


Technical parameters

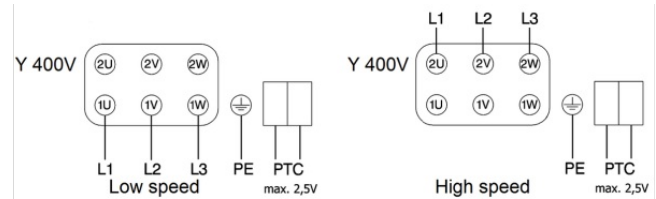
Nominal data	
Voltage (nominal)	400 V
Frequency	50 Hz
Phases	3~
Motor circuit connection	Y
Input power	5,937 W
Starting current	69 A
Input current	10.6 A
Impeller speed	1,456 rpm
Air flow	max 20,200 m ³ /h
Max. Temperature of transported air for 120 min	400 °C
Temperature of transported air	max 120 °C
Sound data	
Sound pressure level at 3m (20m ² Sabin)	70 dB(A)
Protection/Classification	
Enclosure class, motor	IP55
Insulation class	F
Data according to ErP	
ErP ready	Not ErP relevant
Dimensions and weights	
Weight	174 kg
Others	
Duct connection type	Rectangular
Motor type	AC

Dimension



	B	H	L	B1	H1	H2	H3	-HM
BKF 630D4-6-XL, D4-8-XL	1120	700	1120	1180	760	570	570	1174

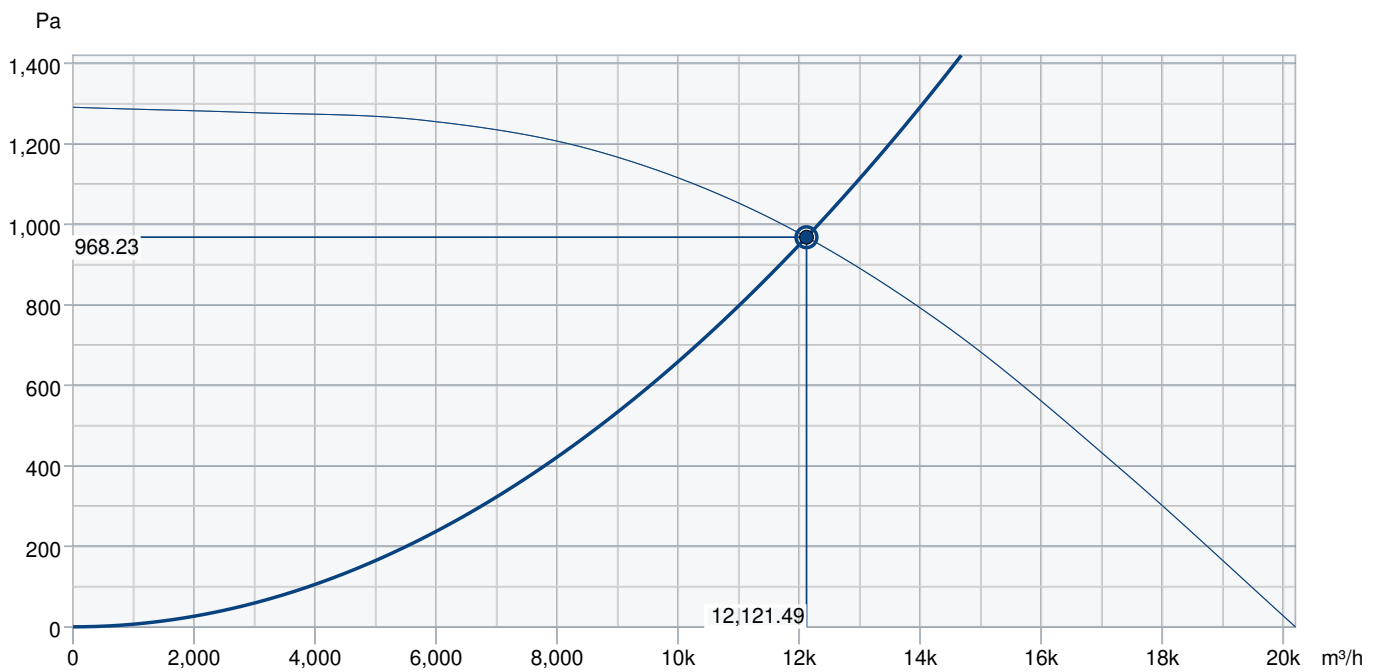
Wiring



Left connection: low speed

Right connection: high speed

Performance curve



Hydraulic data

Required air flow	12,120 m³/h
Required static pressure	968 Pa
Working air flow	12,121 m³/h
Working static pressure	968 Pa
Air density	1.204 kg/m³
Power	5,963.6 W
Fan control - RPM	1,456 rpm
Current	10.66 A
SFP	1.771 kW/m³/s
Control voltage	400.0 V
Supply voltage	400 V

Accessories

AES3.2-5,5KW, SS, control unit (77121)
DRAIN NIPPLE BKF (95458)
PG-BKF 630-710 (95747)
WPR BKF 630 (95742)

U-EK230E Motor protection (30199)
FLC BKF 630 (95737)
U-EK plastic housing IP65 (298149)

Documents

BKF_E8306_15_06_2017.pdf
IMO_BKF
BKF_630_XL_m132_00.dxf
Certificate-DVV-DVG-BKF-MRH-CPR-597958