

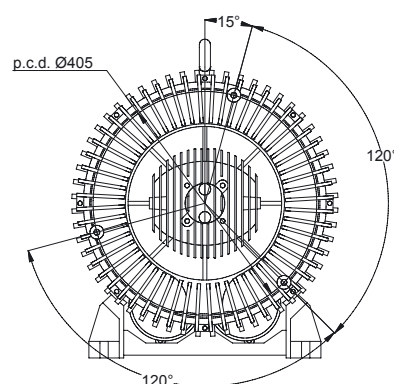
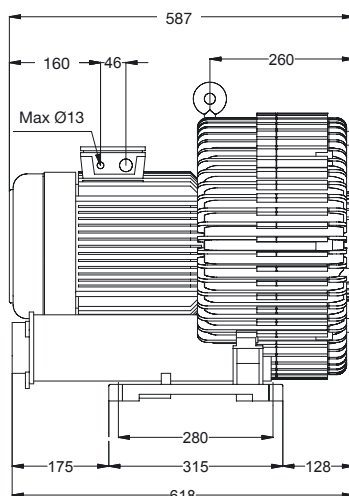
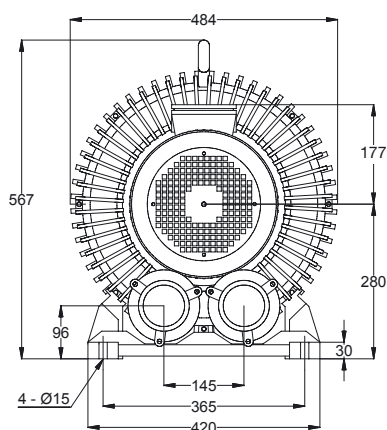
Datasheet type KB 84..



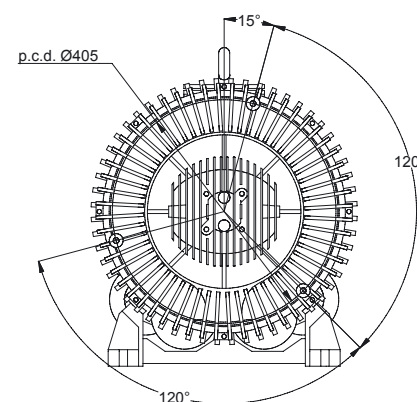
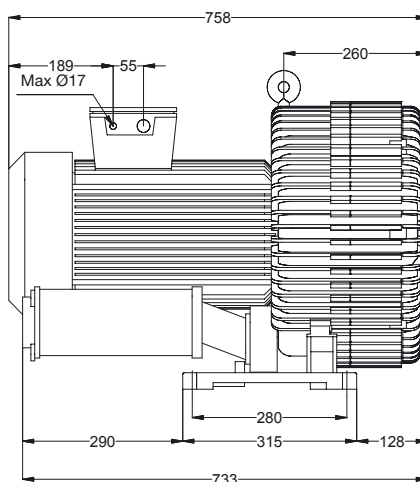
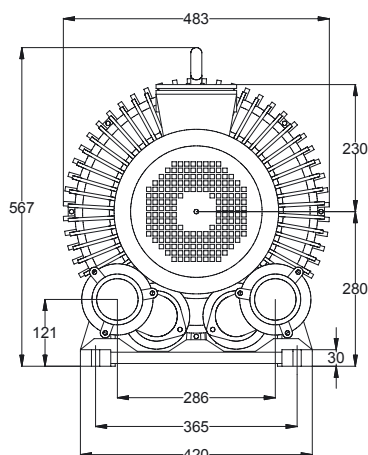
Type no.		KB-8410	KB-8415
Phases		3	3
Output kW	50Hz	7,5	11
	60Hz	8,6	13
Voltage Volt	50Hz	400/690	400/690
	60Hz	480/828	480/828
Current Amp	50Hz	15,1/8,7	25/14,5
	60Hz	19,1/11	27,5/15,9
Vacuum mbar	50Hz	150	260
	60Hz	150	260
Pressure mbar	50Hz	150	260
	60Hz	150	260
Air flow m³/min	50Hz	14,2	14,2
	60Hz	16,5	16,5
Insulation class		H	H
Weight	Kg	110	140

On request type KB-8410 7,5 kW and KB-8415 11,0 kW can be delivered with 3-phase IEC-motor in IE2 version.
The high quality grease used in the shield ball bearing (impeller side) resists high temperature for life time usage.
The high reliable grease sealed ball bearing (fan side) resists high temperature for motor coil.

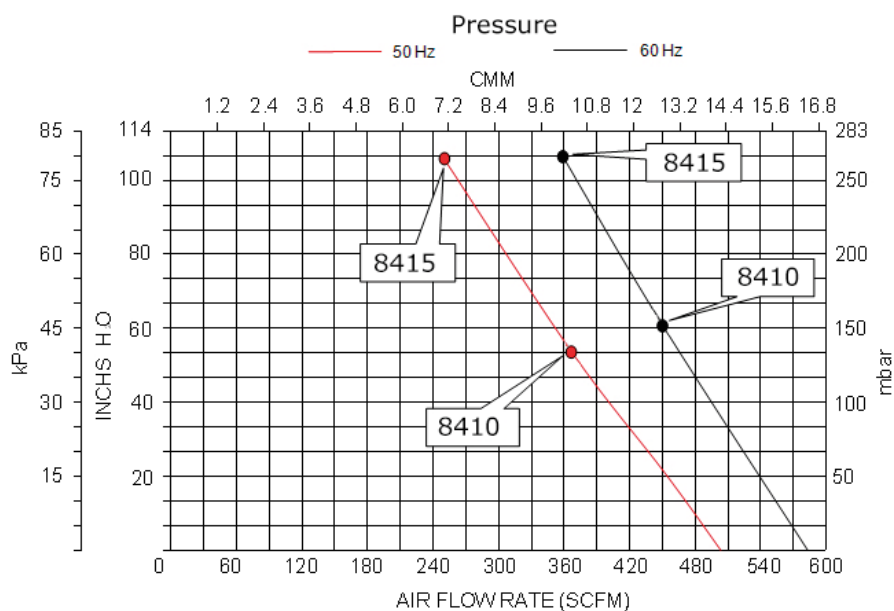
Type KB-8410



Type KB-8415



Datasheet type KB 84..

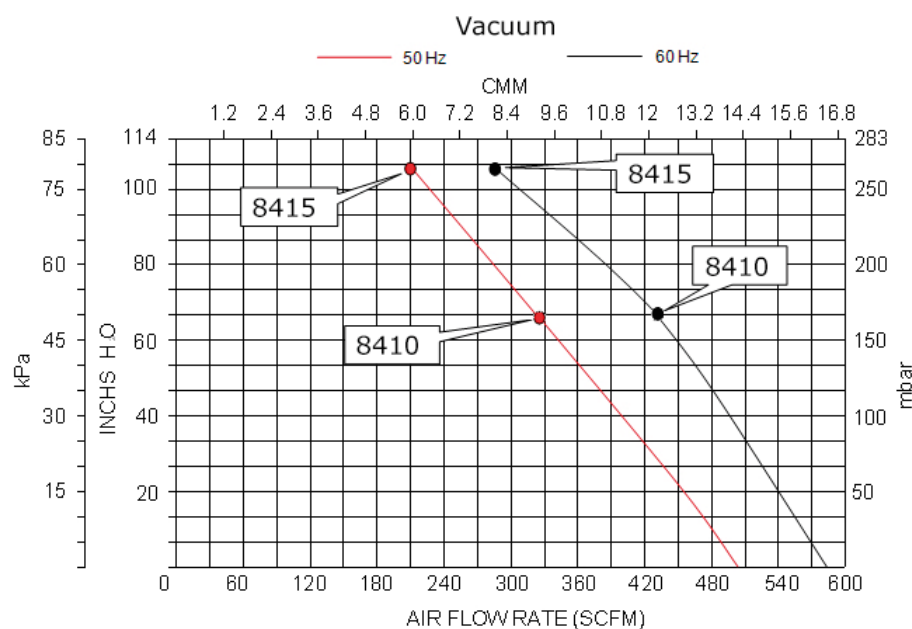


50 Hz pressure												
Series 84		0	25	50	75	100	125	150	175	200	230	260
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-8410 7.5 kW	Air flow m³/min	14.2	13.4	12.9	12.5	12.1	11.0	9.9	-	-	-	-
KB-8415 11.0 kW		14.2	13.4	12.9	12.5	12.1	11.0	9.9	9.2	8.8	7.8	7.0

60 Hz pressure												
Series 84		0	25	50	75	100	125	150	175	200	230	260
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-8410 8.6 kW	Air flow m³/min	16.5	15.7	15.2	14.2	13.8	13.0	12.6	-	-	-	-
KB-8415 13.0 kW		16.5	15.7	15.2	14.2	13.8	13.0	12.6	12.0	11.2	10.8	9.95

The technical data are based on 1 bar (abs) free atmosphere and 20°C with inlet air density 1.2 kg/m³, incl. 10% variance. All rights reserved for technical specification changes without prior approval from any source outside Brd. Klee, when considered necessary based on our research and development.

Datasheet type KB 84..



50 Hz vacuum												
Series 84		0	25	50	75	100	125	150	175	200	230	260
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-8410 7.5 kW	Air flow m³/min	14.2	13.5	12.1	11.2	9.95	9.4	8.85	-	-	-	-
KB-8415 11.0 kW		14.2	13.5	12.1	11.2	9.95	9.4	8.85	8.2	7.6	6.6	6.0

60 Hz vacuum												
Series 84		0	25	50	75	100	125	150	175	200	230	260
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-8410 8.6 kW	Air flow m³/min	16.5	16.2	15.9	14.9	13.7	13.0	11.9	-	-	-	-
KB-8415 13.0 kW		16.5	16.2	15.9	14.9	13.7	13.0	11.9	10.8	9.8	8.8	8.0

The technical data are based on 1 bar (abs) free atmosphere and 20°C with inlet air density 1.2 kg/m³, incl. 10% variance. All rights reserved for technical specification changes without prior approval from any source outside Brd. Klee, when considered necessary based on our research and development.