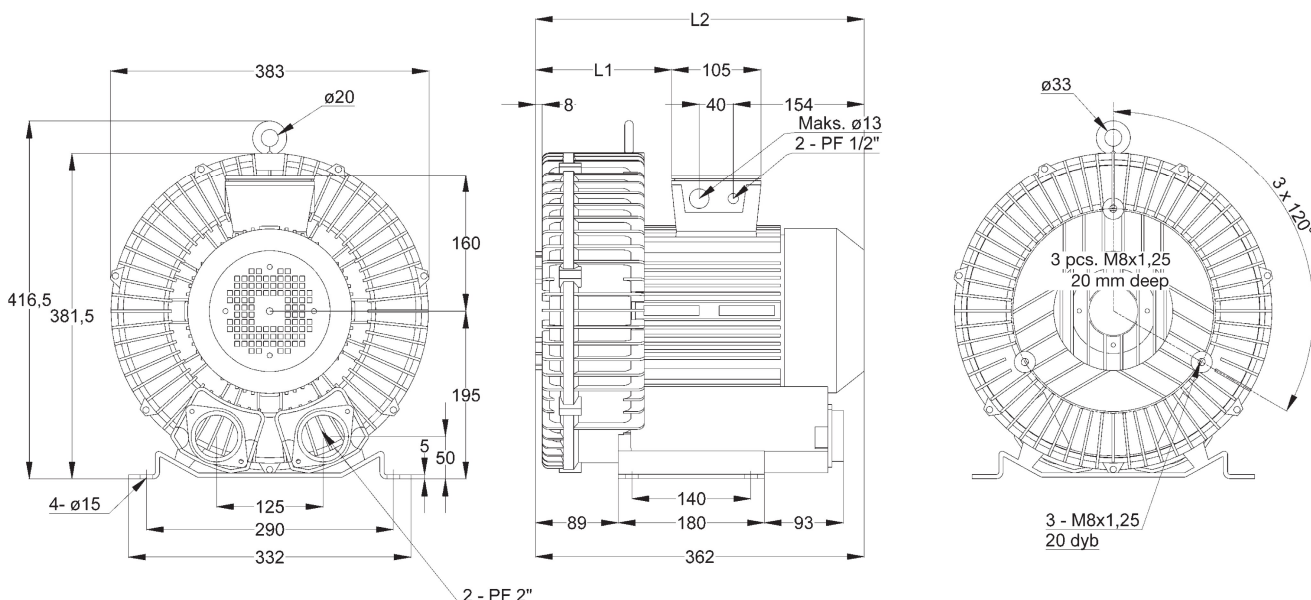
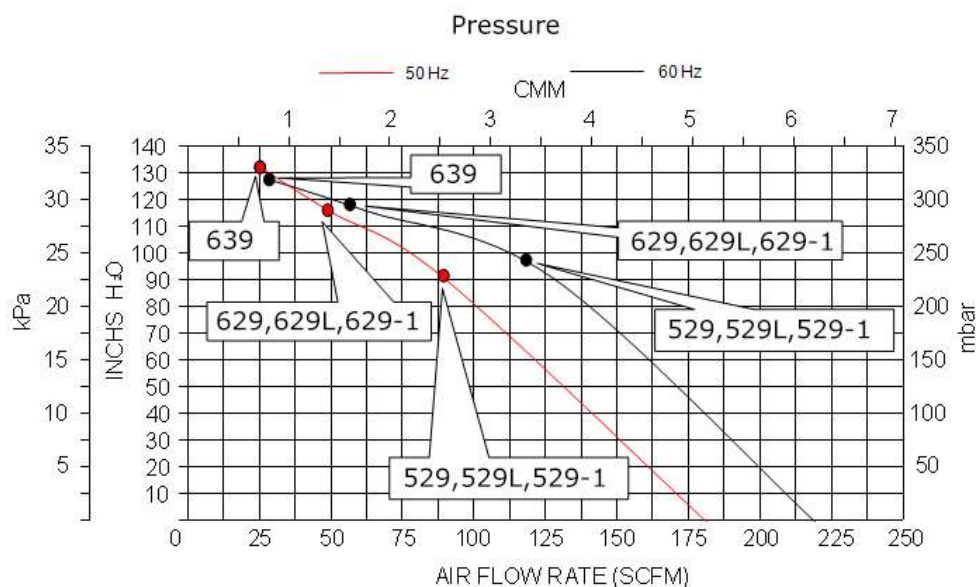




Type no.		KB-529	KB-529-1	KB-529L
Phases		3	1	3
Output kW	50Hz	2,2	2,2	2,2
	60Hz	2,6	2,6	2,6
Voltage Volt	50Hz	230/400	230	230/400
	60Hz	276/480	276	276/480
Current Amp	50Hz	9,7/5,6	18	9,7/5,6
	60Hz	10,7/6,2	21,6	10,7/6,2
Vacuum mbar (max)	50Hz	230	230	230
	60Hz	220	220	220
Pressure mbar (max)	50Hz	230	230	230
	60Hz	220	220	220
Air flow m³/min (max)	50Hz	5,2	5,2	5,2
	60Hz	6,2	6,2	6,2
Insulation class		H	H	H
L1		143,5	143,5	186,5
L2		370	370	413
Weight	Kg	32	33,5	33,5

On request type KB-529/2,2 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.

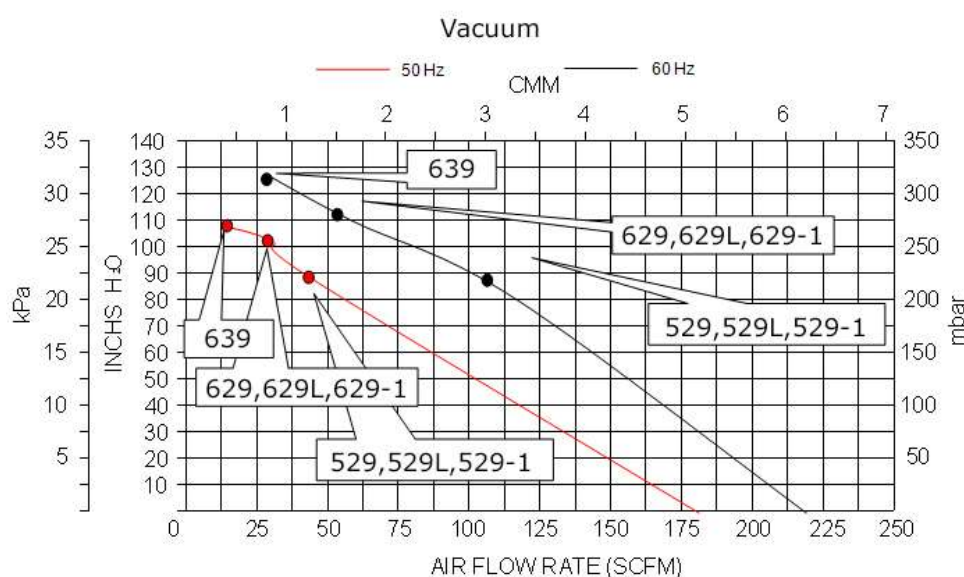




		50 Hz pressure										
Series 5 & 6		0	50	100	150	175	200	230	250	280	300	330
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-529 2.2 kW	Air flow m ³ /min	5.2	4.95	4.4	3.75	3.2	2.95	2.2	-	-	-	-
KB-529-1 2.2 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	-	-	-	-
KB-529L 2.2 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	-	-	-	-
KB-629 3.4 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	1.85	1.5	-	-
KB-629-1 3.4 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	1.85	1.5	-	-
KB-629L 3.4 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	1.85	1.5	-	-
KB-639 4.0 kW		5.2	4.95	4.4	3.75	3.2	2.95	2.2	1.85	1.5	1.2	0.85

		60 Hz pressure										
Series 5 & 6		0	50	100	150	175	200	220	250	280	300	320
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-529 2.6 kW	Air flow m ³ /min	6.2	5.5	4.95	4.2	3.95	3.65	3.45	-	-	-	-
KB-529-1 2.6 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	-	-	-	-
KB-529L 2.6 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	-	-	-	-
KB-629 3.7 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	3.0	2.6	-	-
KB-629-1 3.7 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	3.0	2.6	-	-
KB-629L 3.7 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	3.0	2.6	-	-
KB-639 4.6 kW		6.2	5.5	4.95	4.2	3.95	3.65	3.45	3.0	2.6	2.3	2.1

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.



50 Hz vacuum												
Series 5 & 6		0	50	100	120	140	160	180	200	230	260	270
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-529 2.2 kW	Air flow m³/min	5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	-	-
KB-529-1 2.2 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	-	-
KB-529L 2.2 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	-	-
KB-629 3.4 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	0.75	-
KB-629-1 3.4 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	0.75	-
KB-629L 3.4 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	0.75	-
KB-639 4.0 kW		5.2	4.5	3.6	3.2	2.8	2.3	1.9	1.65	1.18	0.75	0.55

60 Hz vacuum												
Series 5 & 6		0	50	100	130	160	180	200	220	250	280	315
		mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar	mbar
KB-529 2.6 kW	Air flow m³/min	6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	-	-	-
KB-529-1 2.6 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	-	-	-
KB-529L 2.6 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	-	-	-
KB-629 3.7 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	2.0	1.55	-
KB-629-1 3.7 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	2.0	1.55	-
KB-629L 3.7 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	2.0	1.55	-
KB-639 4.6 kW		6.2	5.8	5.4	4.9	4.4	4.0	3.5	2.9	2.0	1.55	0.95

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.