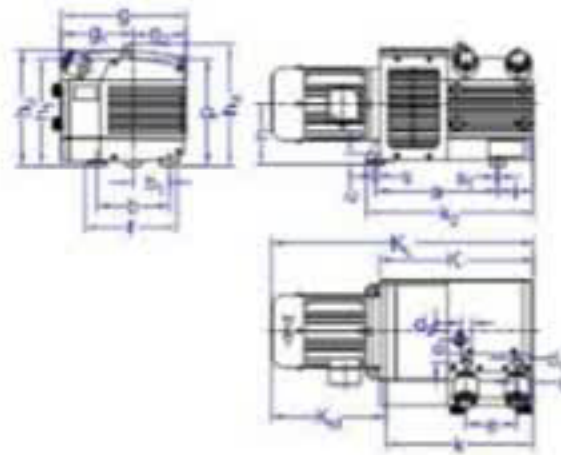




BVE60 ~ BVE140



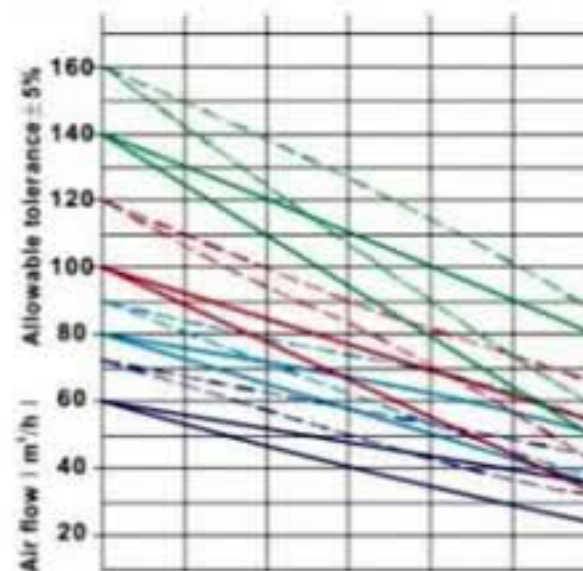
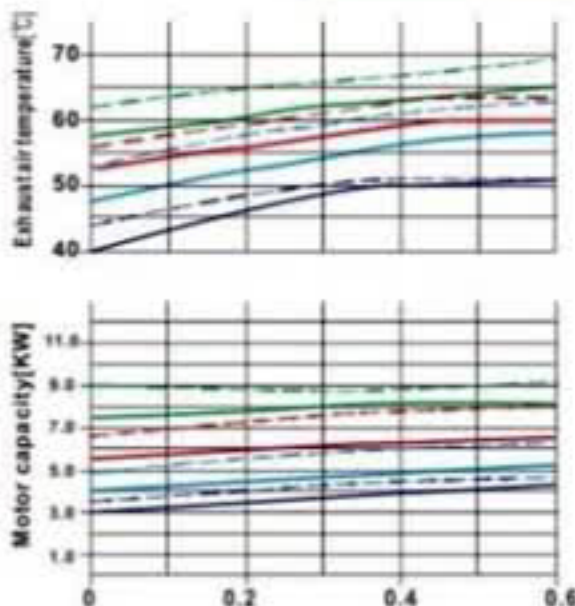
Technical Data

Type	Air flow (m ³ /h)		Motor Power (M ³ /h)		Motor Voltage		Motor Speed (RPM ⁻¹)		Pressure (bar)	Pressure (bar)	Noise Level [dB(A)]	Weight (kg)	Motor Type
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz					
BVE60	60	72	3.0	3.6	230/400V±10%	230/400V±10%	1420	1710	-0.6	+0.6	75	74	B5/250
BVE80	80	96	4.0	4.8	230/400V±10%	230/400V±10%	1420	1710	-0.6	+0.6	75	79	B5/250
BVE100	100	120	5.5	6.6	400/690V±10%	230/400V±10%	1430	1720	-0.6	+0.6	77	129	B5/300
BVE140	140	168	7.5	9.0	400/690V±10%	230/400V±10%	1430	1720	-0.6	+0.6	78	140	B5/300

Mounting Dimensions

Type	a	b	b1	c	d ₁	d ₂	e	e1	f	g	g1	g2	h	h1	h3	h4	l	k	k1	k2	km	kl	o	p	s	s1
BVE60	327	190	95	33	G1"	G1"	138	65	235	355	189	150	161	275	314	331	93.5	401	414	451	≤330	≤72.5	49.5	289	12	M8
BVE80	327	190	95	33	G1"	G1"	138	65	235	355	189	150	161	275	314	331	93.5	401	414	451	≤330	≤72	49.5	289	12	M8
BVE100	411.5	245	134	33	G1-1/2"	G1-1/2"	234	95	295	470	232.5	221.5	162	335	376	382	146.5	527.5	543	570	≤374	≤85	24	336	12	M8
BVE140	401.5	245	134	33	G1-1/2"	G1-1/2"	234	95	295	470	232.5	221.5	162	335	376	382	146.5	527.5	543	570	≤398	≤85.5	24	336	12	M8

Performance



1 refers to atmospheric pressure
2 refers to intake pressure

Reference: 1000mbar
Atmosphere: 20°C

Vacuum[bar]

- BVE60
- BVE80
- BVE100
- BVE140
- 50Hz
- 60Hz