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VACUUM AND AIR BLOWER TECHNOLOGY

Vacuum Pumps - Compressors

ZEP Range

50/60 Hz

Three Phase AC

ISO 9001 REGISTERED FIRM

- Technology
- Innovation
- Quality
- Service

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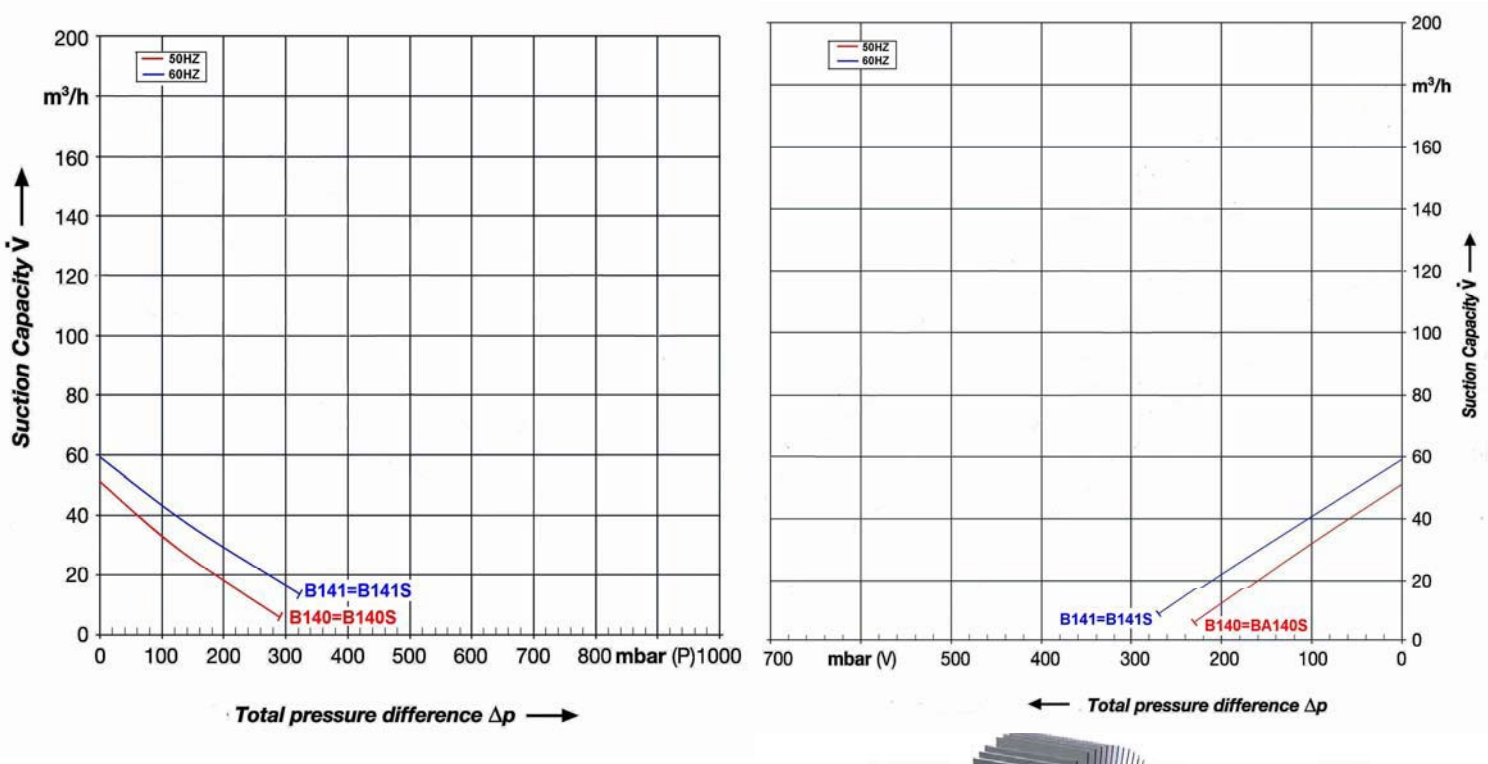
VACUUM AND AIR BLOWER TECHNOLOGY

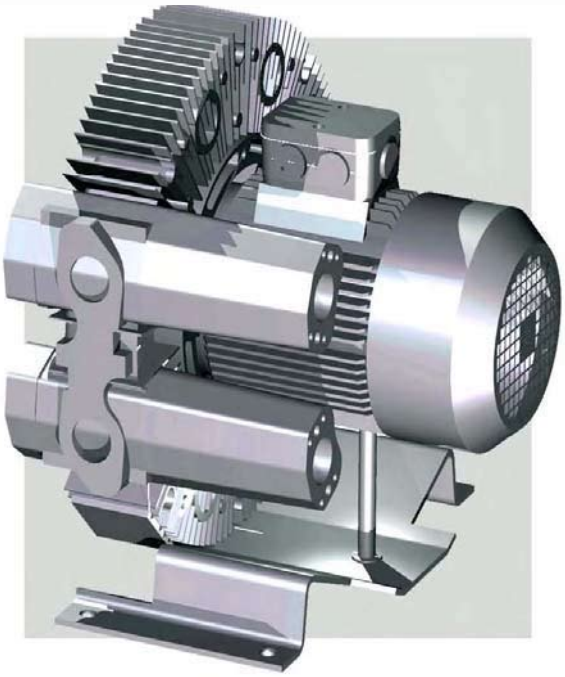
ZEP 210 SERIES

Vacuum-compressor performance data



Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction



Type for selection:

curve No	MODEL ▪ In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B140	· ZEP 210 H16	single	50	0.55	200-240Δ /345-415Y	2.8/1.6	47	-230	290	57	293 X 294 X 319	16
B141			60	0.63	220-275Δ /380-480Y	3.0/1.7	57	-270	320	62		16
B140S	· ZEP 210 A75		50	0.55	220-240	3.1	47	-230	290	57	293 X 294 X 319	18
B141S			60	0.63	220-240	7.1	57	-270	320	62		18

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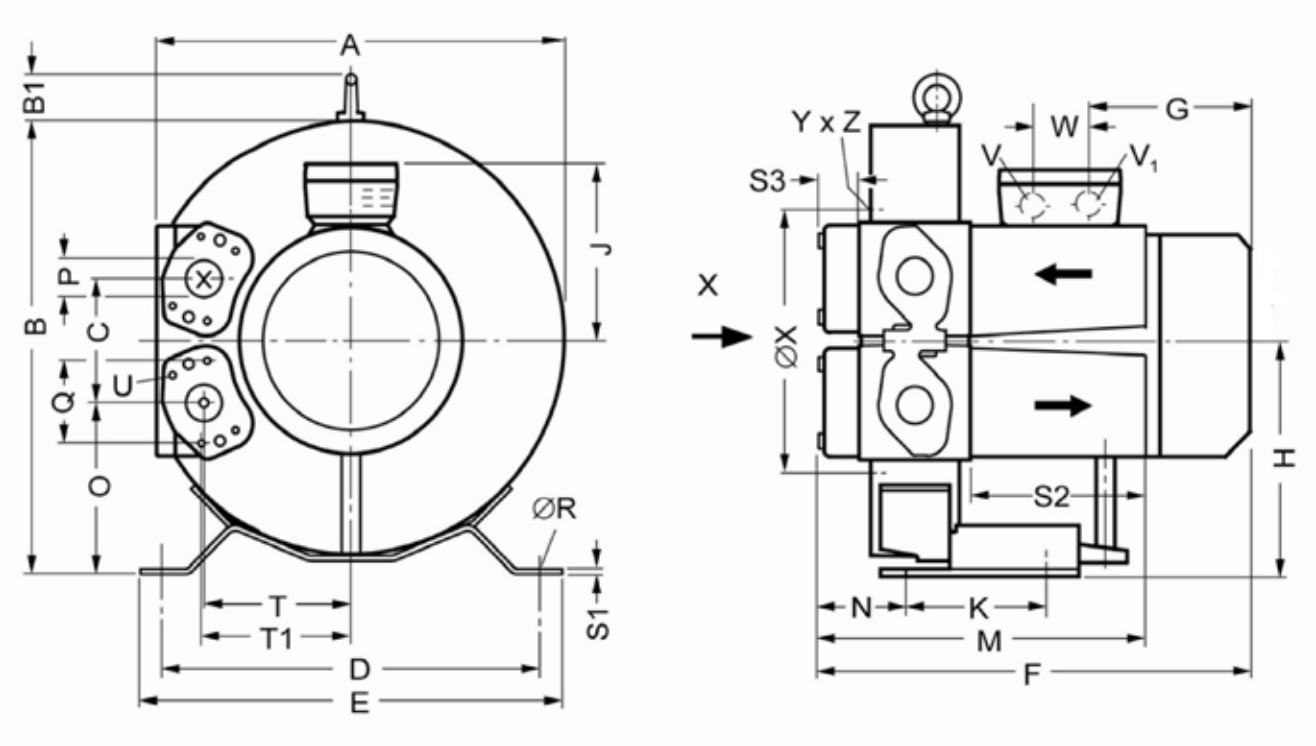
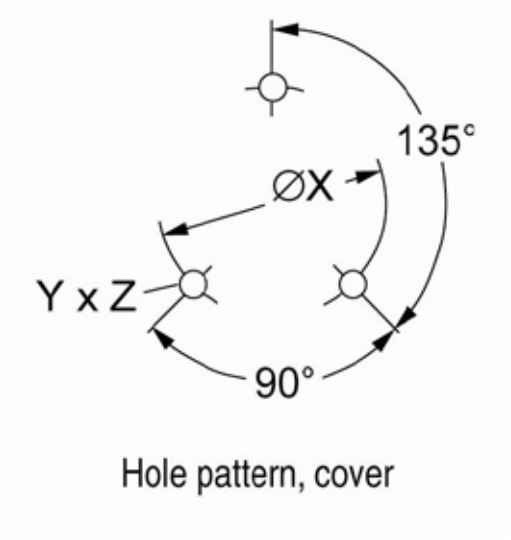
Dimension for installation:





Hole pattern, cover

Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 210 H16	B140/141	294	319	—	39	87	—	260	298	293	129	167	—	111	105	252	65	124	G1¼
ZEP 210 A75	B140S/141S	294	319	—	39	87	—	260	298	293	129	167	—	111	105	252	65	124	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 210 H16	B140/141	64	14	4	140	31	105	107	M6 x 17	M25 X 1.5	M16 x 1.5	32	153	M6 x 15
ZEP 210 A75	B140S/141S	64	14	4	140	31	105	107	M6 x 17	M25 X 1.5	M16 x 1.5	32	153	M6 x 15

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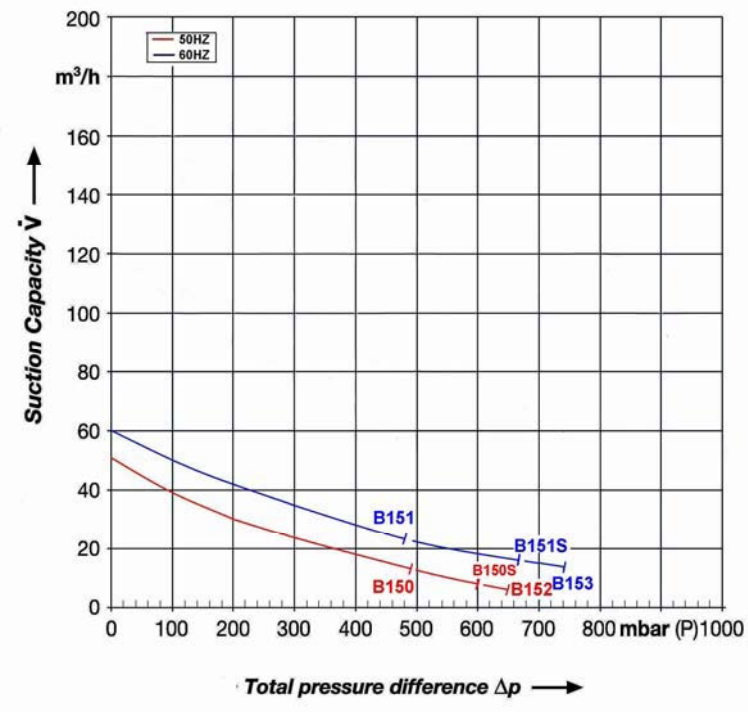
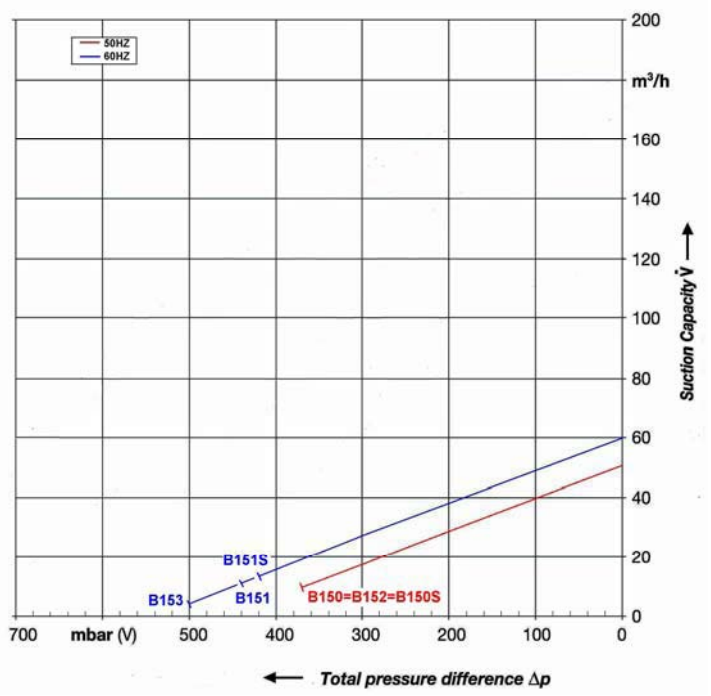
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 220 SERIES

Vacuum-compressor performance data





Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B150	· ZEP 220 H26	Double	50	0.81	200-240Δ /345-415Y	4.0/2.3	47	-370	490	58	469 X 313 X 326	24
B151			60	0.94	220-275Δ /380-480Y	4.0/2.3	60	-440	480	62		24
B152	· ZEP 220 H56		50	1.5	200-240Δ /345-415Y	7.5/4.3	47	-370	650	58	525 X 313 X 326	28
B153			60	1.75	220-275Δ /380-480Y	7.5/4.3	60	500	740	62		28
B150S	· ZEP 220 A75		50	1.5	220-240	9.7	47	-370	600	58	525 X 313 X 326	30
B151S			60	1.75	220-240	10.3	60	-420	660	62		30

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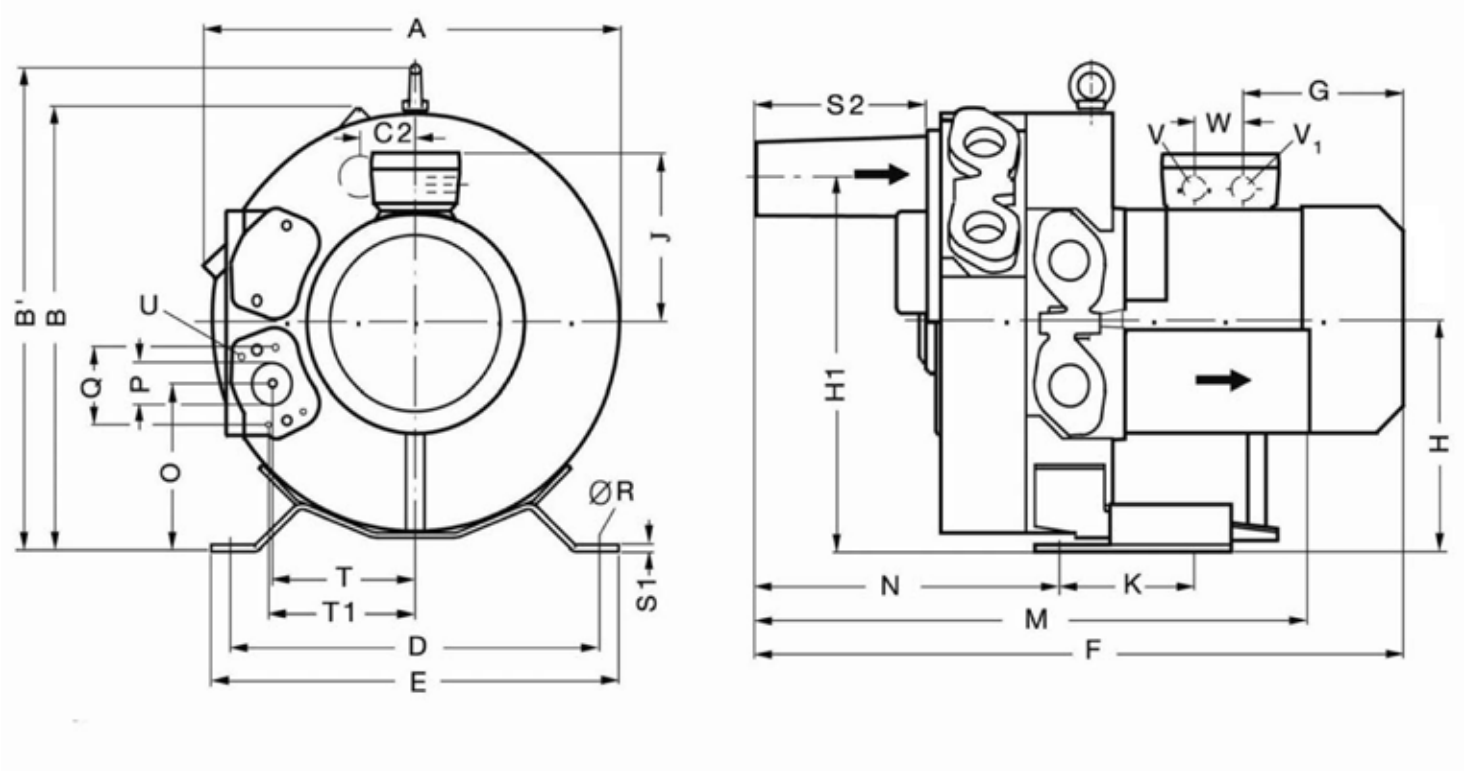
Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 220 H26	B150/151	313	326	359	—	—	43	260	298	469	130	167	272	111	105	426	241	123	G1¼
ZEP 220 H56	B152/153	313	326	359	—	—	43	260	298	525	185	167	272	128	105	426	241	123	G1¼
ZEP 220 A75	B150S/151S	313	326	359	—	—	43	260	298	525	185	167	272	128	105	426	241	123	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 220 H26	B150/151	64	14	4	140	31	105	107	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—
ZEP 220 H56	B152/153	64	14	4	140	31	105	107	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—
ZEP 220 A75	B150S/151S	64	14	4	140	31	105	107	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—

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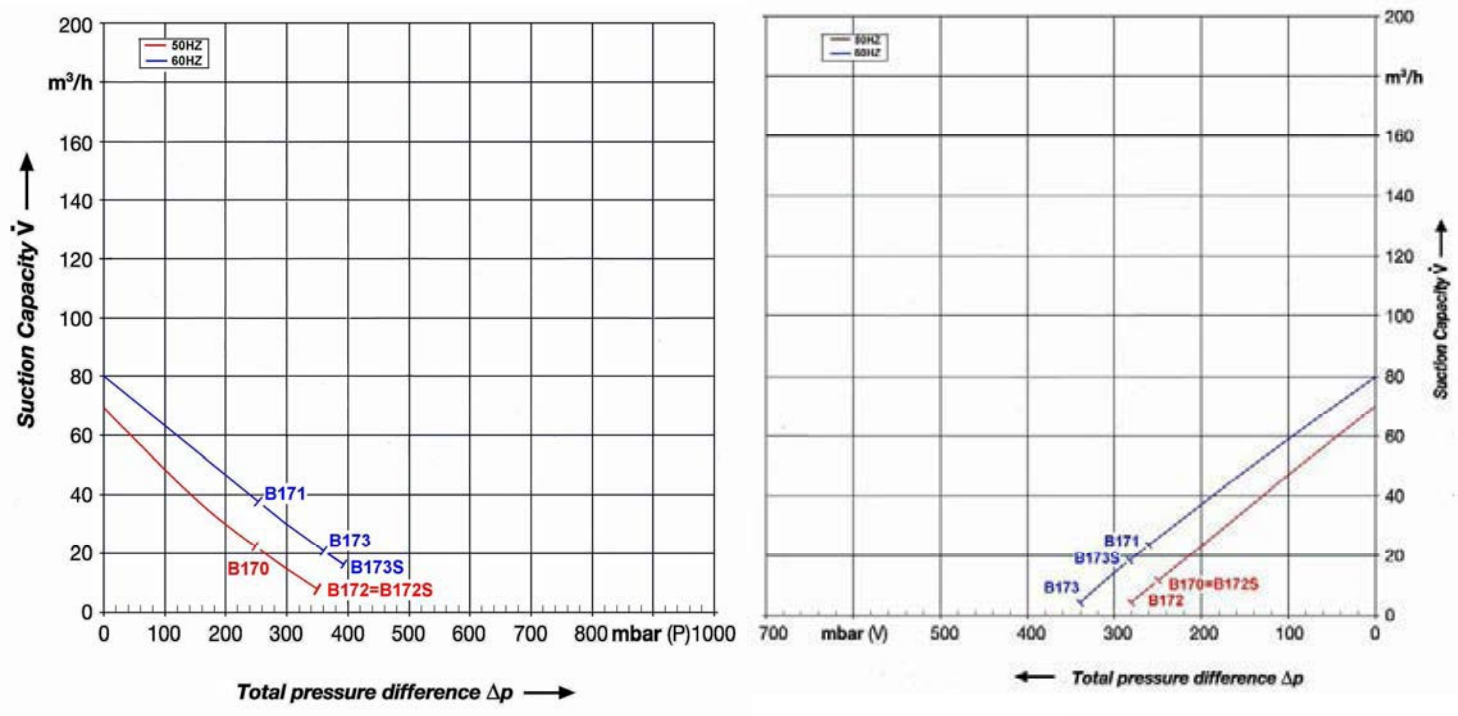
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 310 SERIES

Vacuum-compressor performance data



Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B170	· ZEP 310 H16	single	50	0.55	200-240Δ /345-415Y	2.8/1.6	66	-250	250	57	295 X 313 X 339	16
B171			60	0.63	220-275Δ /380-480Y	3.0/1.7	80	-260	250	62		16
B172	· ZEP 310 H26		50	0.81	200-240Δ /345-415Y	4.0/2.3	66	-280	350	59	295 X 313 X 339	17
B173			60	0.94	220-275Δ /380-480Y	4.0/2.3	80	-340	360	62		17
B172S	· ZEP 310 A71		50	0.94	220-240	9.0	66	-250	350	57	295 X 313 X 339	18
B173S			60	1.1	220-240	9.0	80	-280	390	62		18

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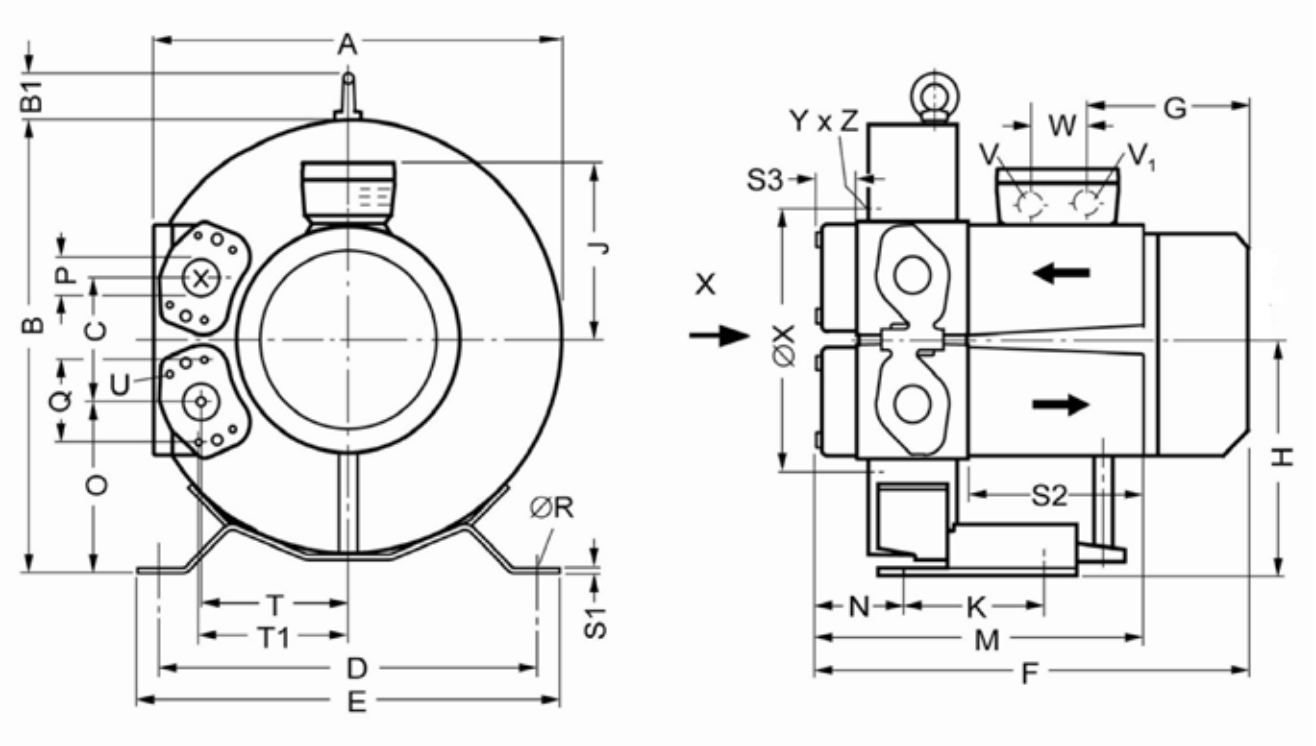
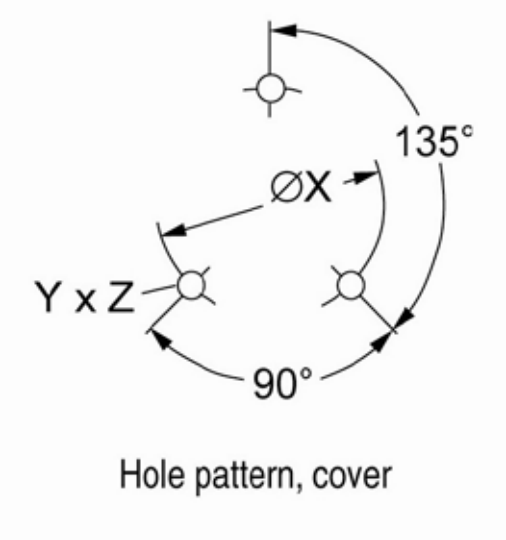
Dimension for installation:





Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 310 H16	B170/171	313	339	—	39	94	—	290	325	295	129	177	—	120	105	256	67	130	G1¼
ZEP 310 H26	B172/173	313	339	—	39	94	—	290	325	295	129	177	—	120	105	256	67	130	G1¼
ZEP 310 A71	B172S/173S	313	339	—	39	94	—	290	325	295	129	177	—	120	105	256	67	130	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 310 H16	B170/171	64	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	153	M6 x 15
ZEP 310 H26	B172/173	64	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	153	M6 x 15
ZEP 310 A71	B172S/173S	64	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	153	M6 x 15

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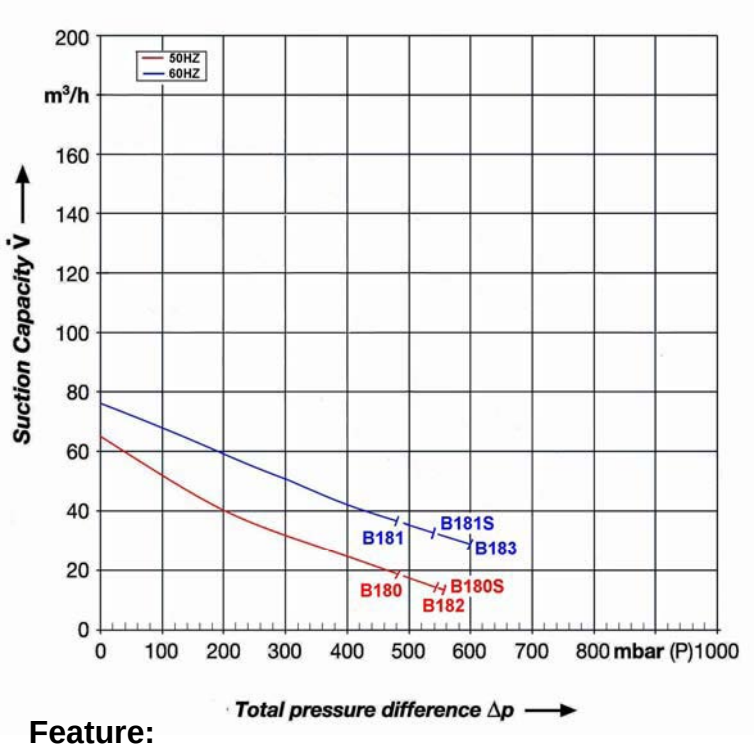
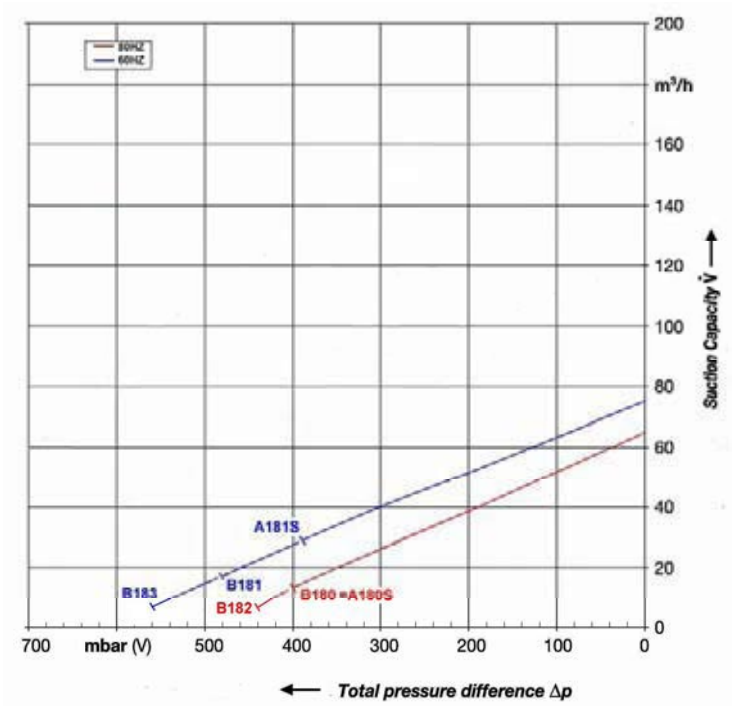
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 320 SERIES

Vacuum-compressor performance data





Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL ▪ In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B180	· ZEP 320 H46	Double	50	1.1	200-240Δ /345-415Y	5.4/3.1	65	-400	480	59	495 X 331 X 345	29
B181			60	1.3	220-275Δ /380-480Y	5.4/3.1	76	-480	480	63		29
B182	· ZEP 320 H56		50	1.5	200-240Δ /345-415Y	7.5/4.3	65	-440	540	59	512 X 331 X 345	30
B183			60	1.75	220-275Δ /380-480Y	7.6/4.4	76	-560	600	63		30
B180S	· ZEP 320 A75		50	1.5	220-240	9.7	65	-400	550	59	512 X 331 X 345	32
B181S			60	1.75	220-240	10.3	76	-390	540	63		32

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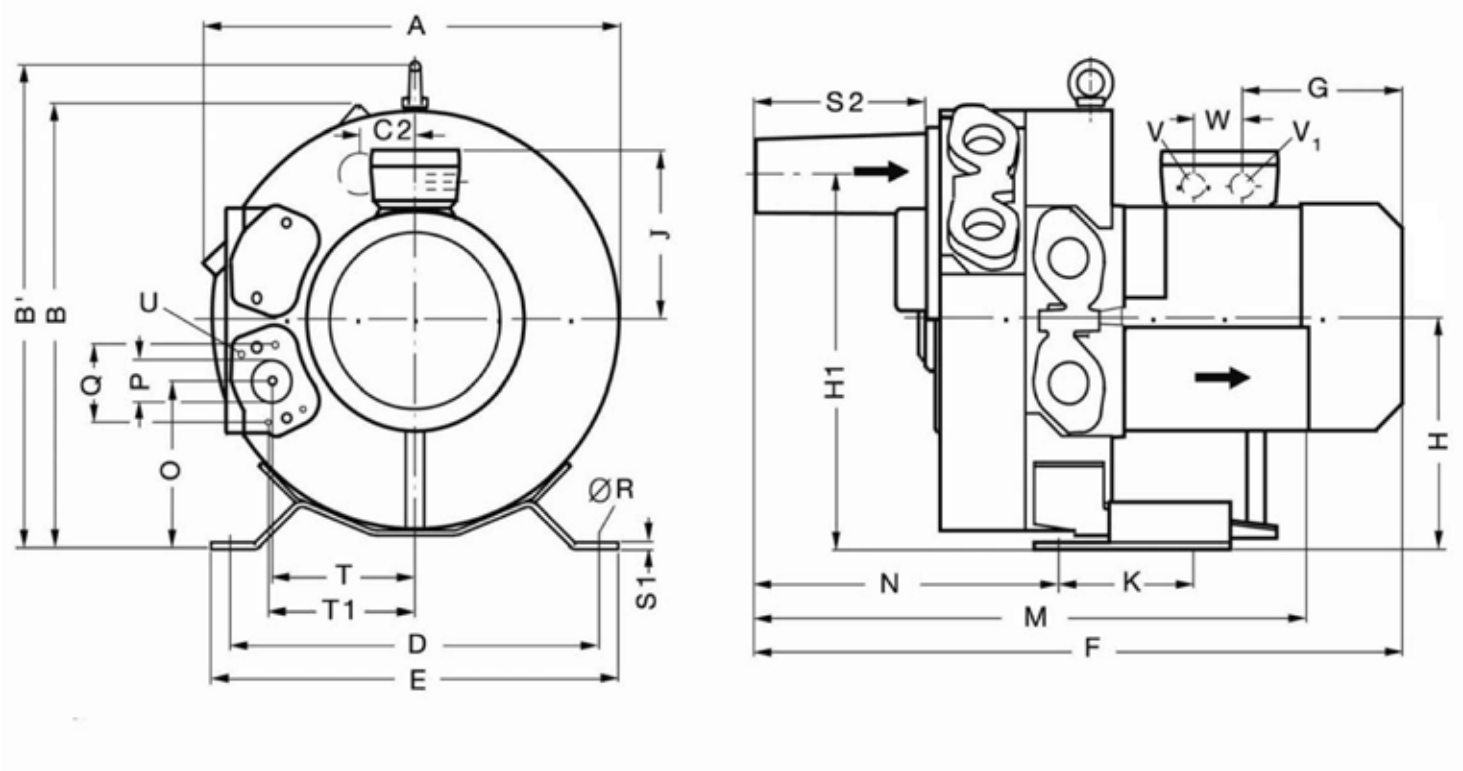
Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 320 H46	B180/181	331	345	380	—	—	47	290	325	495	153	177	291	120	105	431	243	130	G1¼
ZEP 320 H56	B182/183	331	345	380	—	—	47	290	325	527	185	177	291	128	105	431	243	130	G1¼
ZEP 320 A75	B180S/181S	331	345	380	—	—	47	290	325	527	185	177	291	128	105	431	243	130	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 320 H46	B180/181	63.8	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—
ZEP 320 H56	B182/183	63.8	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—
ZEP 320 A75	B180S/181S	63.8	14	4	140	31	114	116	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—

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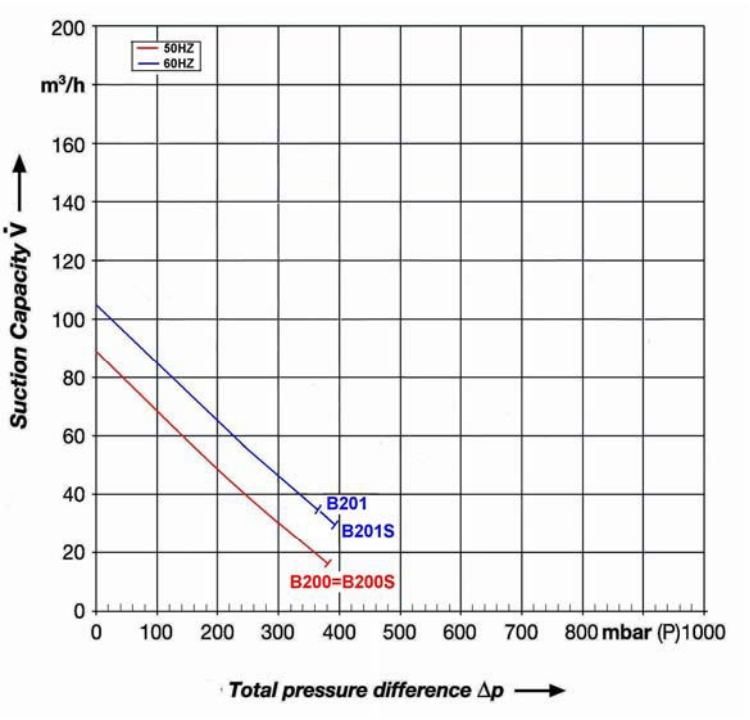
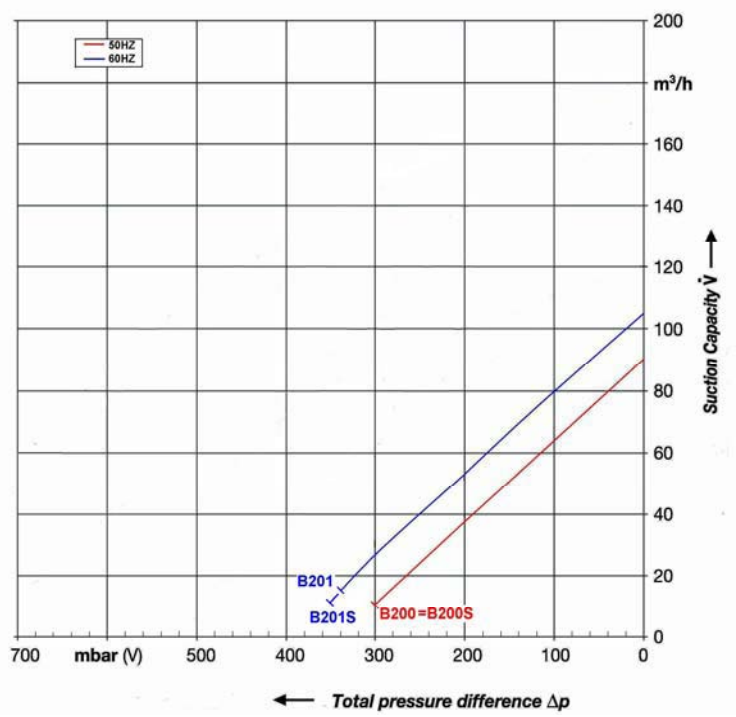
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 410 SERIES

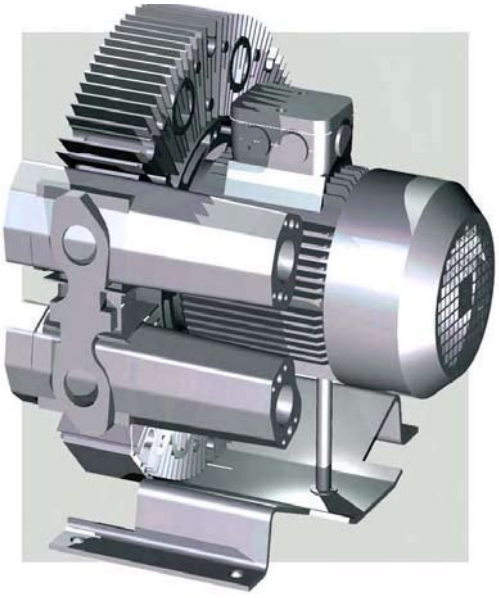
Vacuum-compressor performance data





Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction



Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B200	· ZEP 410 H16	single	50	1.1	200-240Δ /345-415Y	5.4 /3.1	87	-300	380	55	321 X 346 X 375	23
B201			60	1.3	220-275Δ /380-480Y	5.4 /3.1	105	-340	370	62		23
B200S	· ZEP 410 A41		50	1.1	220-240	10.1	87	-300	380	55	321 X 346 X 375	23
B201S			60	1.3	220-240	10.3	105	-350	390	62		23

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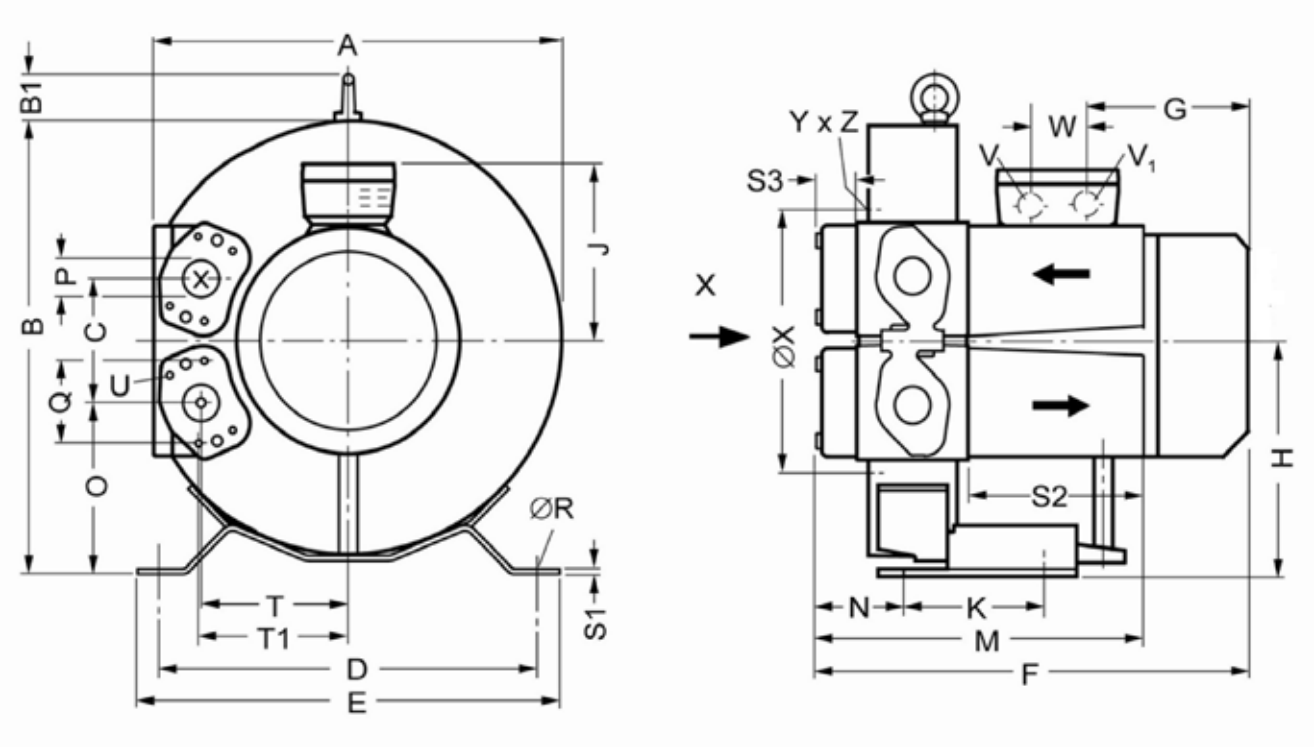
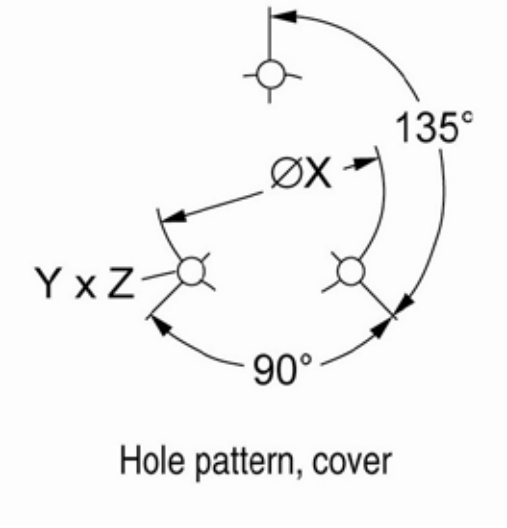
Dimension for installation:





Hole pattern, cover

Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 410 H16	B200/201	346	375	—	39	103	—	315	350	321	153	195	—	120	130	260	66	143	G1¼
ZEP 410 A41	B200S/201S	346	375	—	39	103	—	315	350	321	153	195	—	120	130	260	66	143	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 410 H16	B200/201	64	14	4	140	31	125	127	M6 x 17	M25 X 1.5	M16 x 1.5	32	167	M6 x 15
ZEP 410 A41	B200S/201S	64	14	4	140	31	125	127	M6 x 17	M25 X 1.5	M16 x 1.5	32	167	M6 x 15

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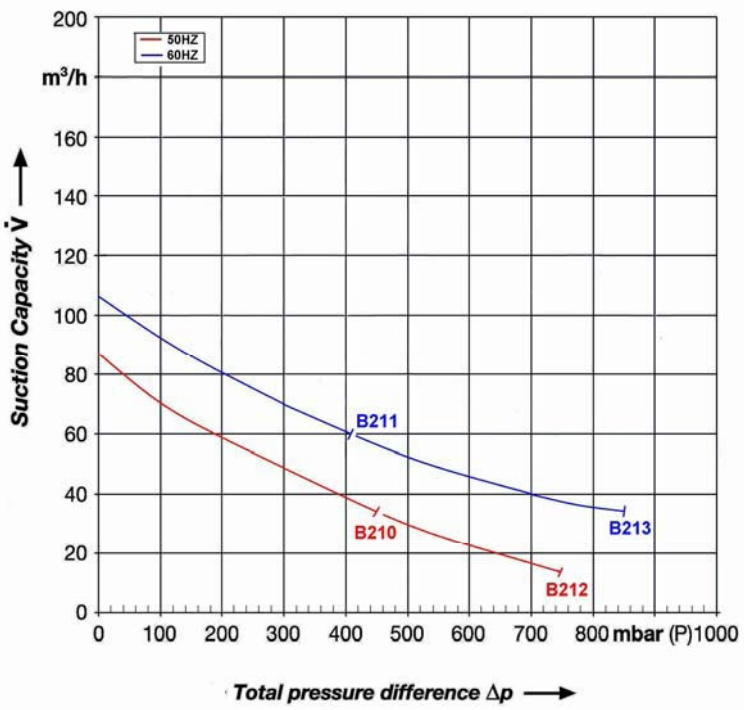
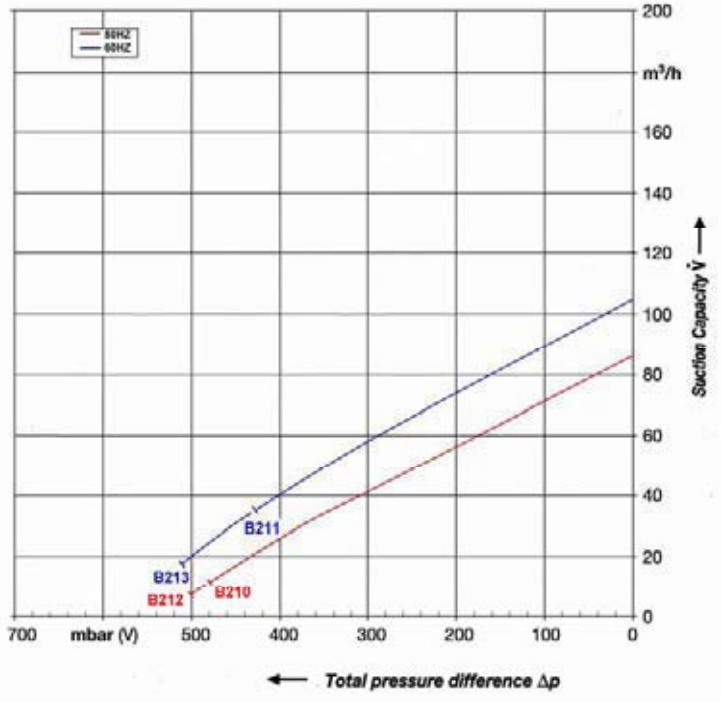
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 420 SERIES

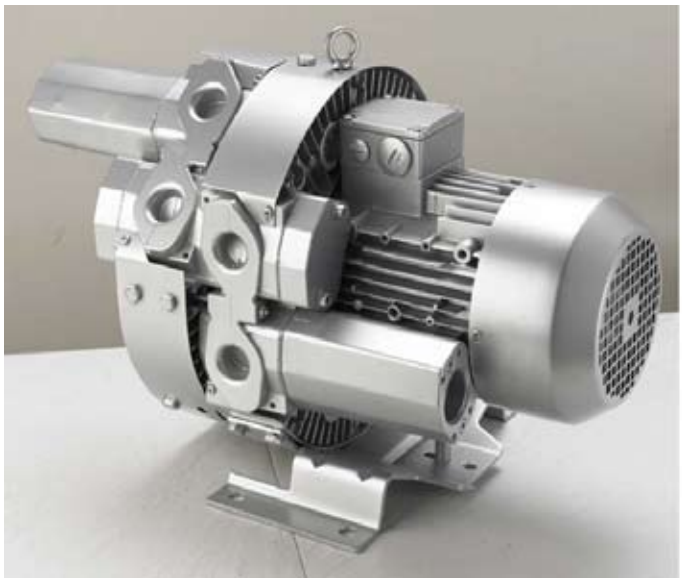
Vacuum-compressor performance data





Feature:

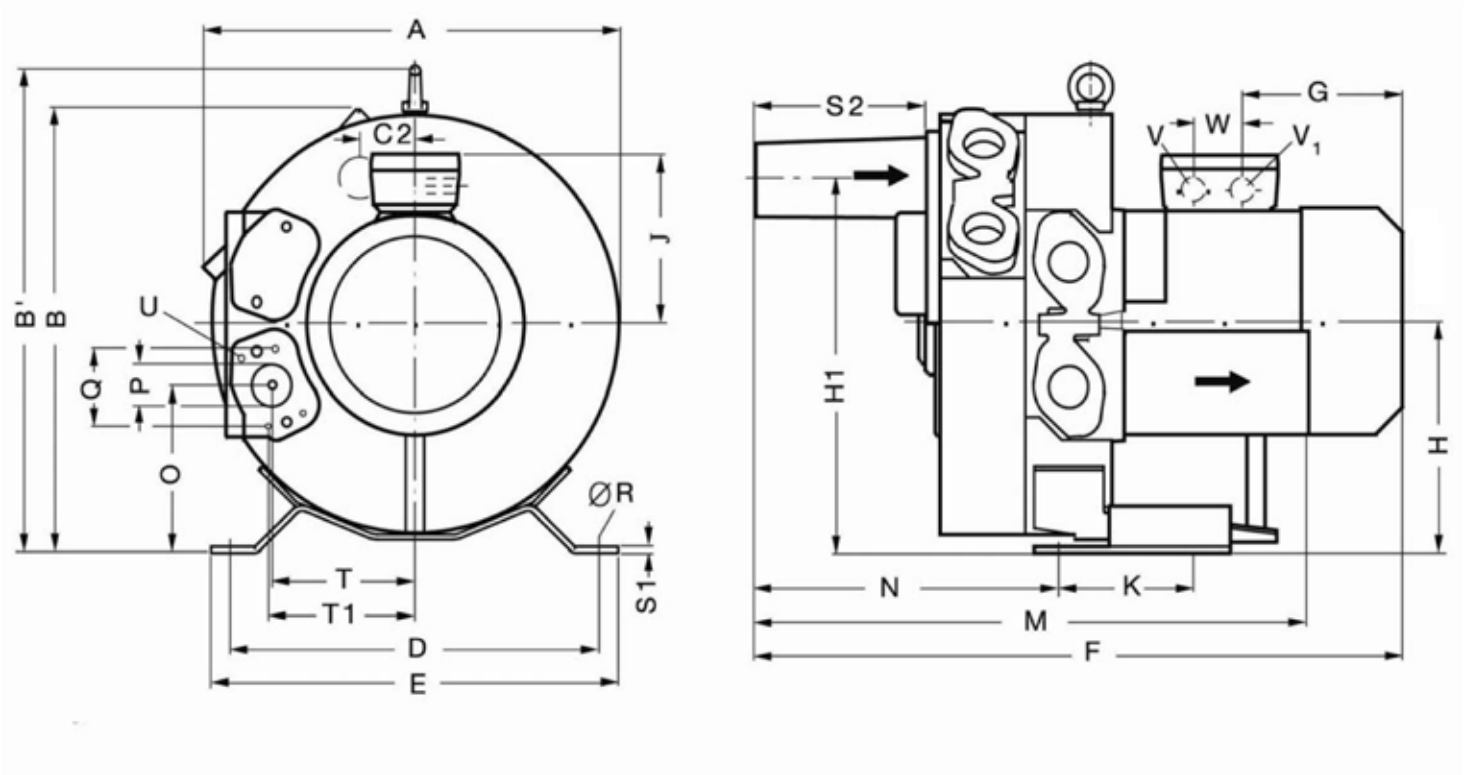
- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction



Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B210	· ZEP 420 H26	Double	50	1.5	200-240Δ /345-415Y	7.5/4.3	87	-480	450	61	529 X 363 X 377	33
B211			60	1.75	220-275Δ /380-480Y	7.6/4.4	105	-430	410	66		33
B212	· ZEP 420 H56		50	3.3	200-240Δ /345-415Y	13.0/7.5	87	-500	750	61	554 X 363 X 377	39
B213			60	3.8	220-275Δ /380-480Y	13.8/8.0	105	-510	850	66		39

Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 420 H26	B210/211	363	377	414	—	—	52	315	350	529	180	195	319	128	130	436	243	143	G1¼
ZEP 420 H56	B212/213	363	377	414	—	—	52	315	350	554	211	195	319	128	130	436	243	143	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 420 H26	B210/211	63.8	14	4	140	31	125	127	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—
ZEP 420 H56	B212/213	63.8	14	4	140	31	125	127	M6 x 17	M25 X 1.5	M16 x 1.5	32	—	—

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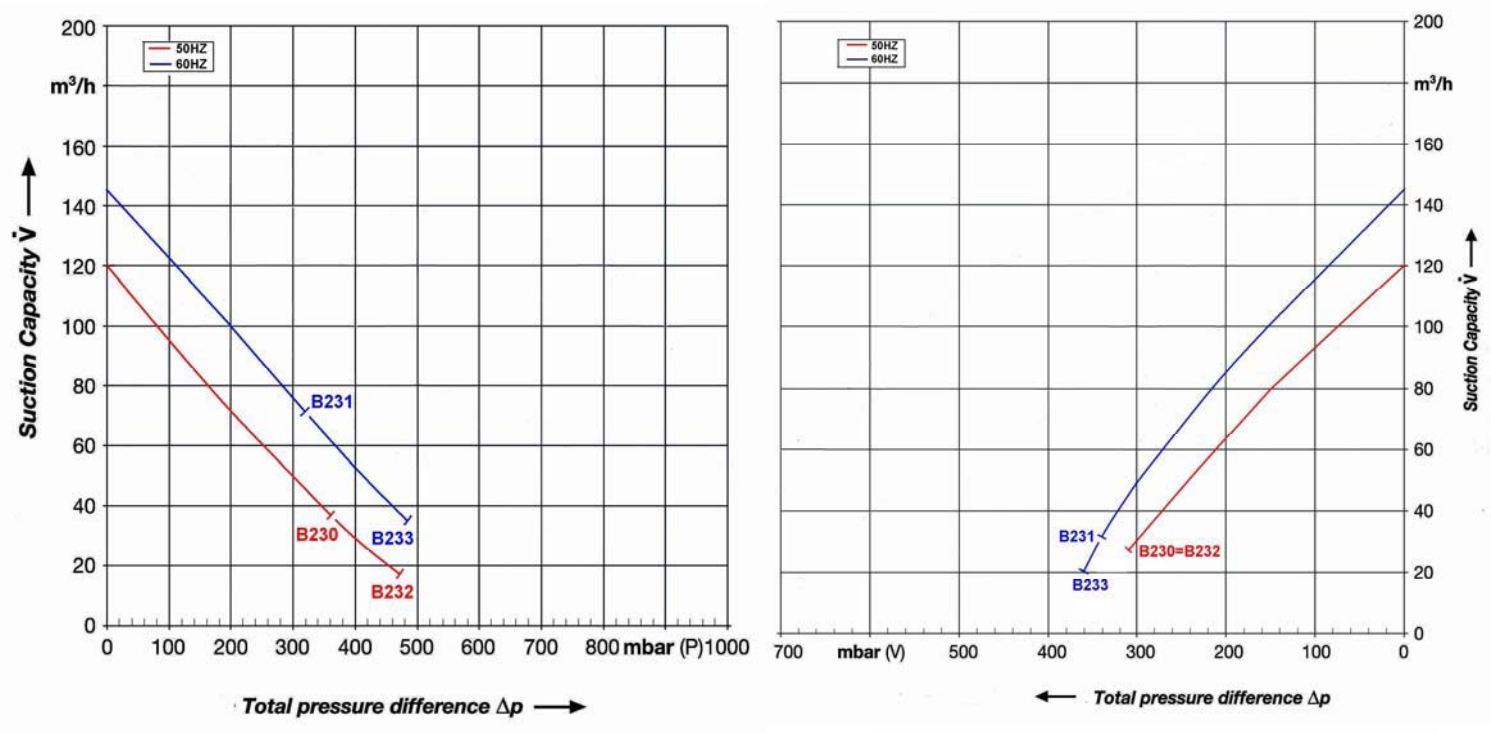
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 510 SERIES

Vacuum-compressor performance data



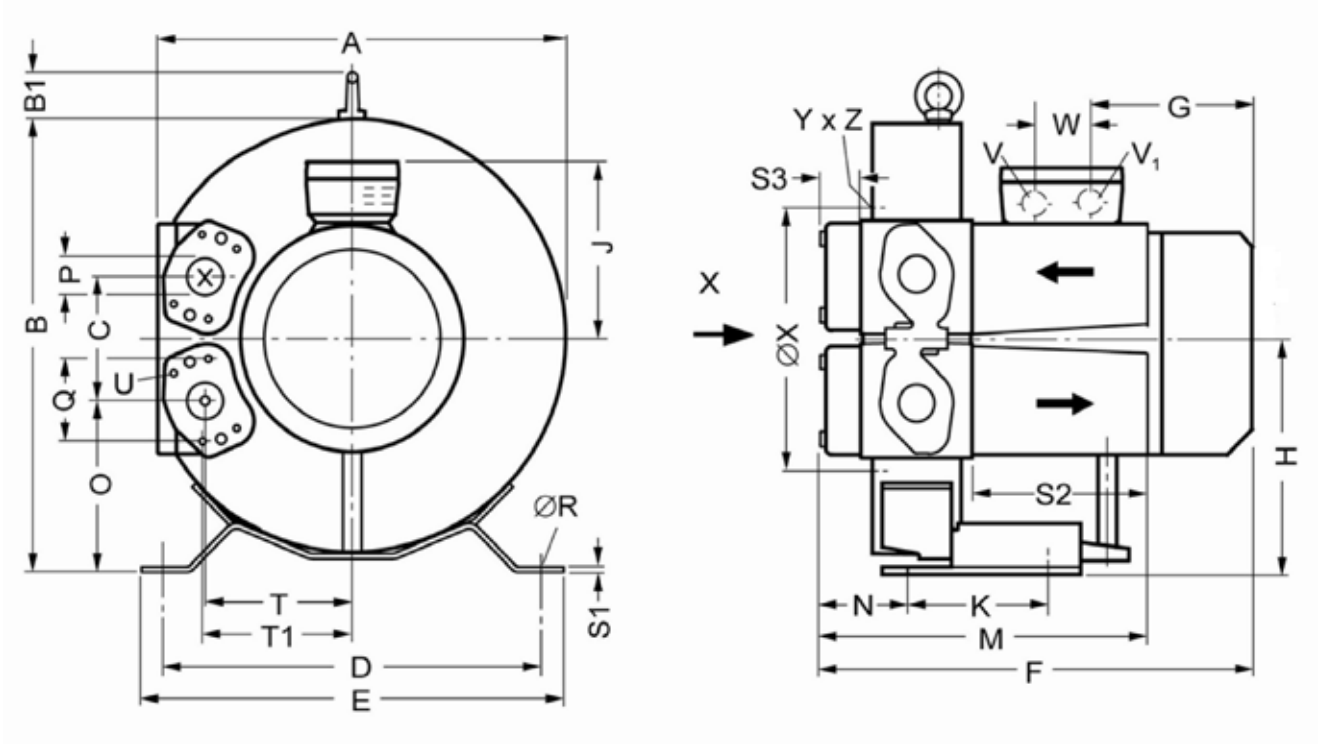
Feature:

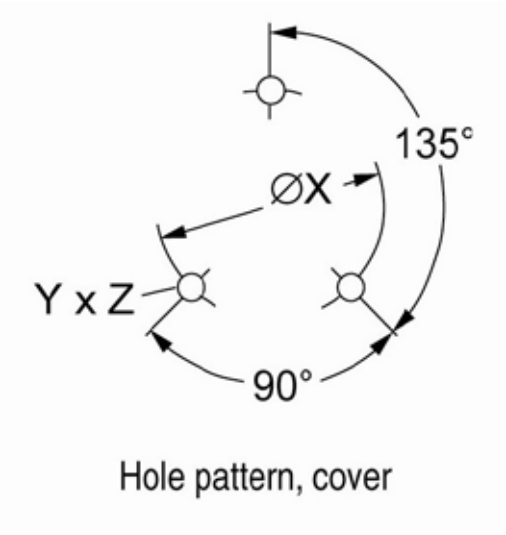
- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B230	· ZEP 510 H16	single	50	1.5	200-240Δ /345-415Y	7.5/4.3	120	-310	360	64	361 X 368 X 395	26
B231			60	1.75	220-275Δ /380-480Y	7.6/4.4	145	-340	320	68		26
B232	· ZEP 510 H26		50	2.2	200-240Δ /345-415Y	11.4/6.6	120	-310	470	64	361 X 368 X 395	29
B233			60	2.55	220-275Δ /380-480Y	11.2/6.5	145	-360	480	68		29

Dimension for installation:





Hole pattern, cover

Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 510 H16	B230/231	368	395	—	39	114	—	328	363	361	185	205	—	128	152	265	68	148	G1¼
ZEP 510 H26	B232/233	368	395	—	39	114	—	328	363	361	185	205	—	128	152	265	68	148	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 510 H16	B230/231	64	14	5	140	31	137	138	M6 x 17	M25 X 1.5	M16 x 1.5	32	192	M8 x 15
ZEP 510 H26	B232/233	64	14	5	140	31	137	138	M6 x 17	M25 X 1.5	M16 x 1.5	32	192	M8 x 15

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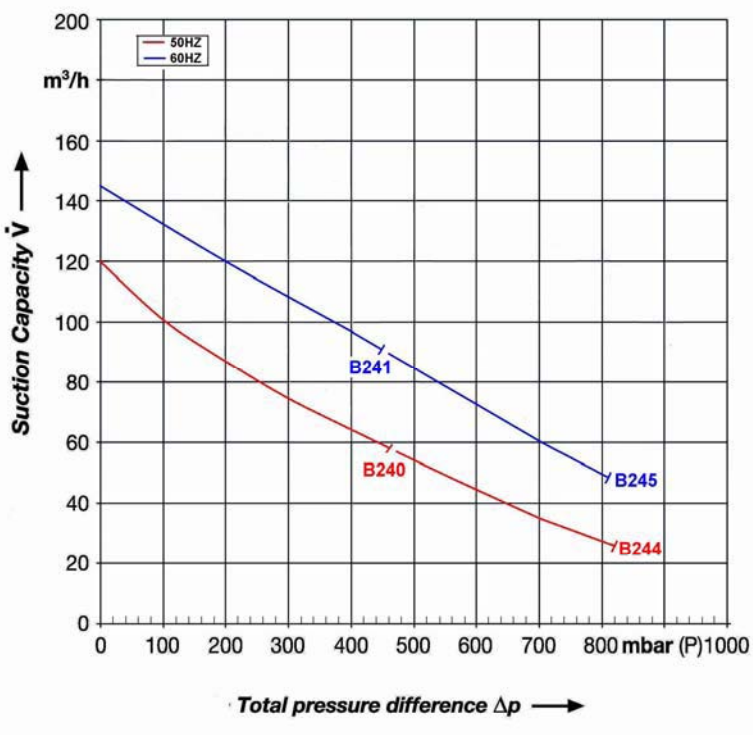
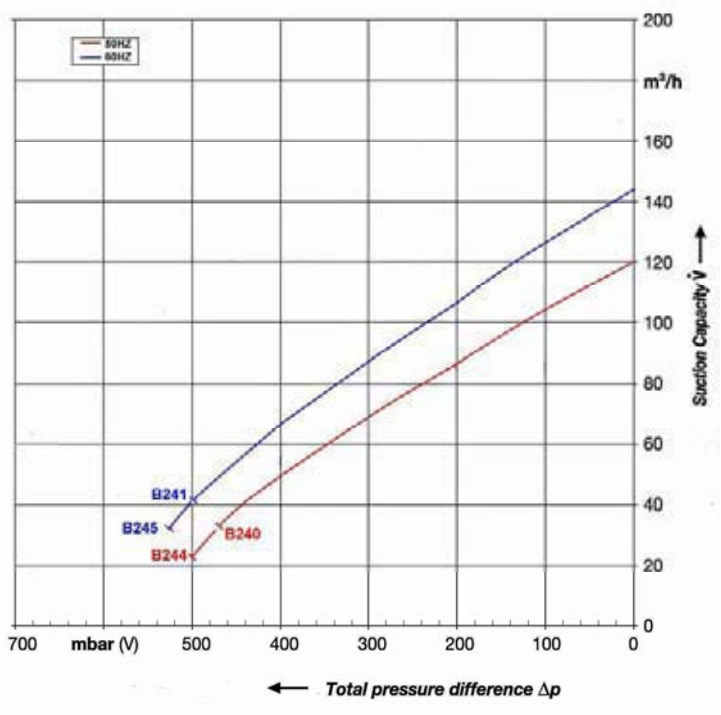
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 520 SERIES

Vacuum-compressor performance data





Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B240	· ZEP 520 H26	Double	50	2.2	200-240Δ /345-415Y	11.4/6.6	120	-470	460	64	549 X 387 X 402	40
B241			60	2.55	220-275Δ /380-480Y	11.2/6.5	145	-500	450	70		40
B244	· ZEP 520 H77		50	4	345-415	9.0	120	-500	820	65	603 X 387 X 402	51
B245			60	4.6	380-480	9.5	145	-530	810	71		51

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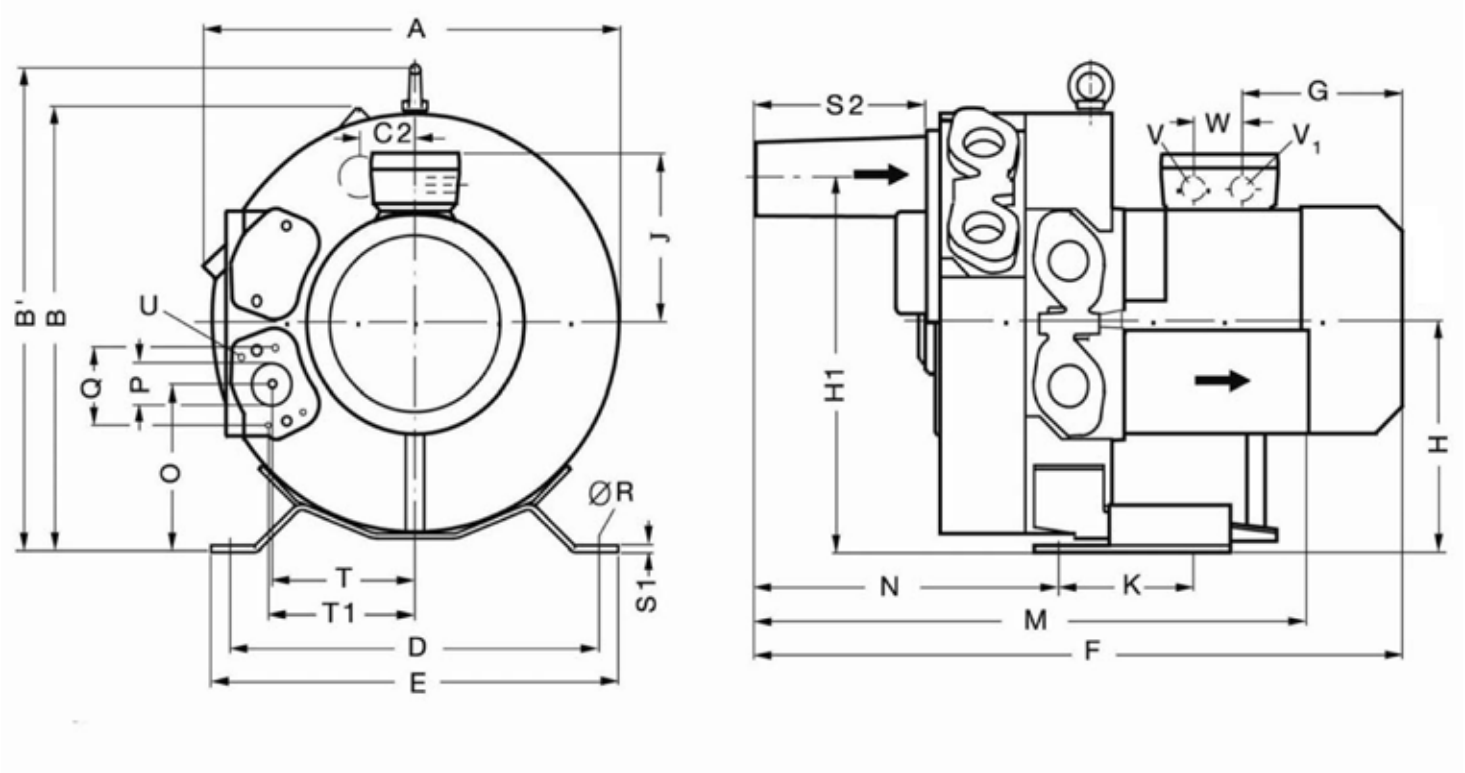
Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 520 H26	B240/241	387	402	435	—	—	57	328	363	549	185	206	343	128	152	453	256	148	G1¼
ZEP 520 H77	B244/245	387	402	435	—	—	57	328	363	603	211	206	343	148	152	453	256	148	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 520 H26	B240/241	63.8	14	5	140	31	137	138	M6 x 17	M25 X 1.5	M16 x 1.5	42	—	—
ZEP 520 H77	B244/245	63.8	14	5	140	31	137	138	M6 x 17	M32 x 1.5	M16 x 1.5	32	—	—

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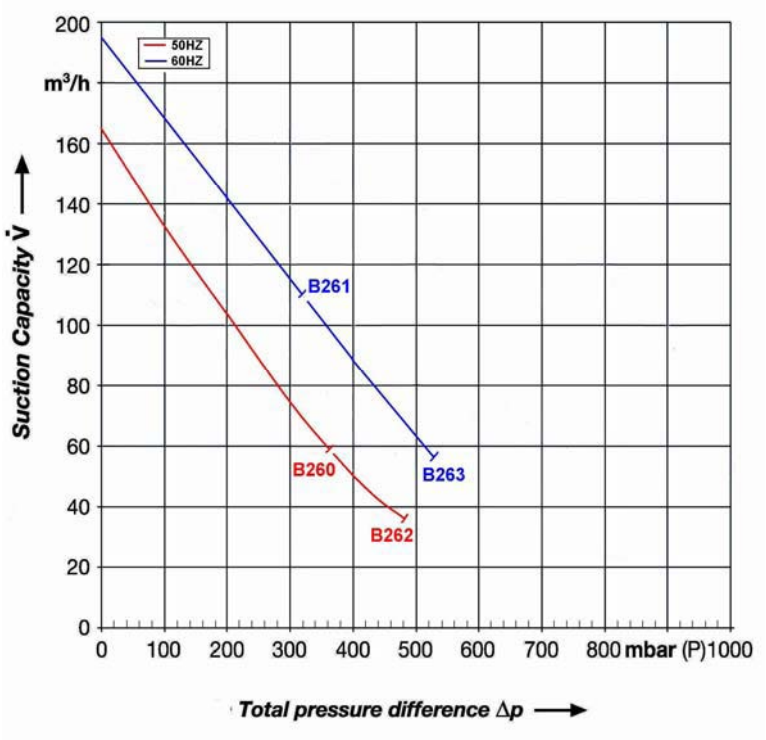
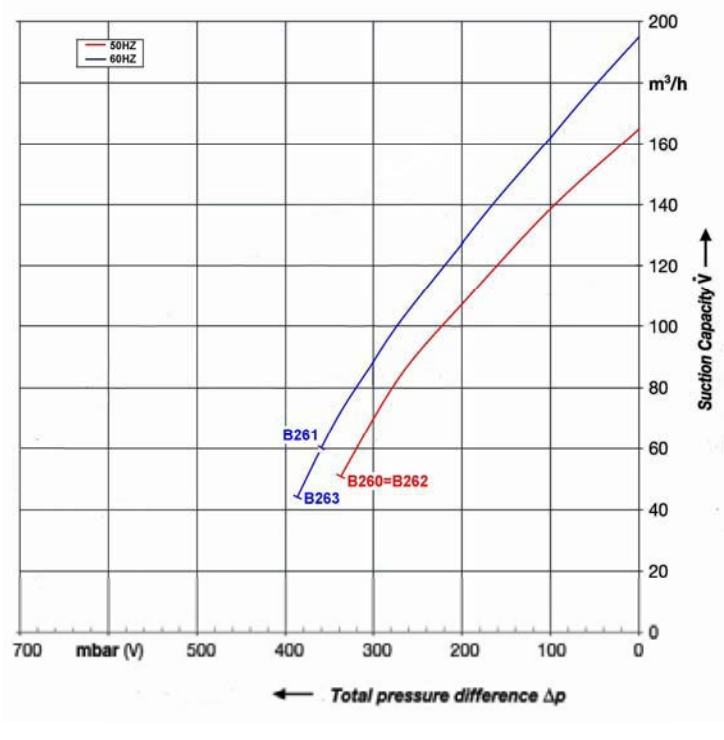
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 610 SERIES

Vacuum-compressor performance data





Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B260	· ZEP 610 H16	single	50	2.2	200-240Δ /345-415Y	11.4/6.6	165	-340	360	65	364 X 418 X 455	32
B261			60	2.55	220-275Δ /380-480Y	11.2/6.5	195	-360	315	71		32
B262	· ZEP 610 H26		50	3.3	200-240Δ /345-415Y	13.0/7.5	165	-340	480	65	390 X 418 X 455	35
B263			60	3.8	220-275Δ /380-480Y	14.2/8.2	195	-380	530	71		35

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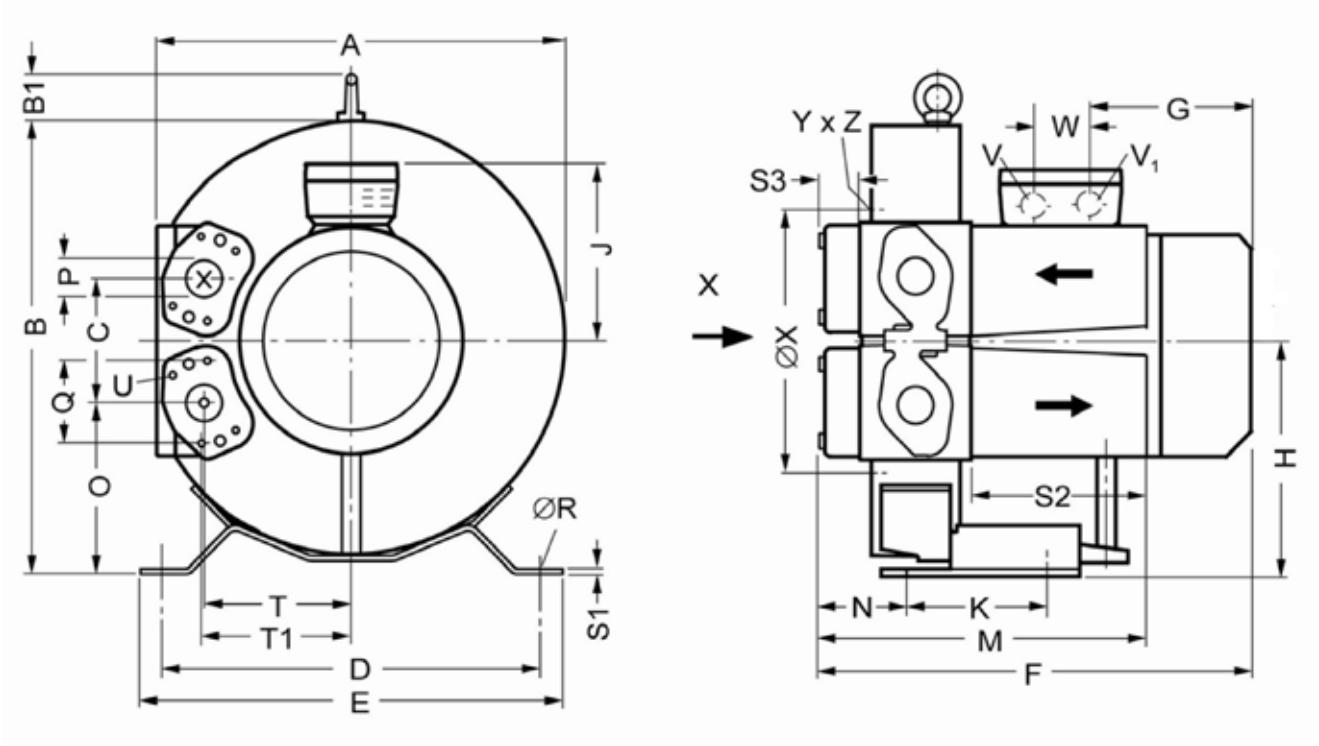
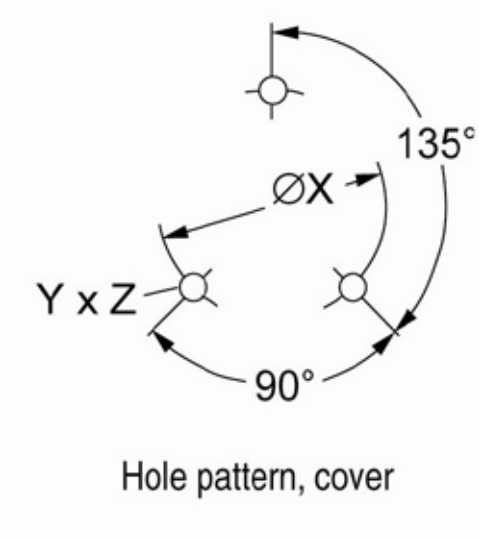
Dimension for installation:





Hole pattern, cover

Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 610 H16	B260/261	418	455	—	39	127	—	371	406	364	185	235	—	128	152	271	72	172	G1¼
ZEP 610 H26	B262/263	418	455	—	39	127	—	371	406	390	211	235	—	128	152	271	72	172	G1¼

MODEL	curve No	Q	R	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 610 H16	B260/261	64	14	5	140	31	153	155	M6 x 17	M25 X 1.5	M16 x 1.5	32	228	M8 x 15
ZEP 610 H26	B262/263	64	14	5	140	31	153	155	M6 x 17	M25 X 1.5	M16 x 1.5	32	228	M8 x 15

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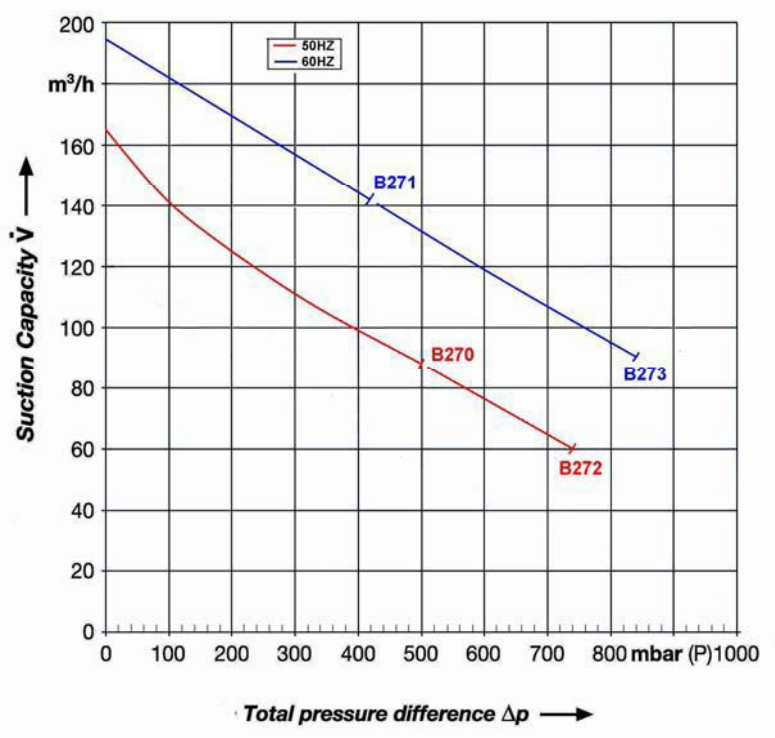
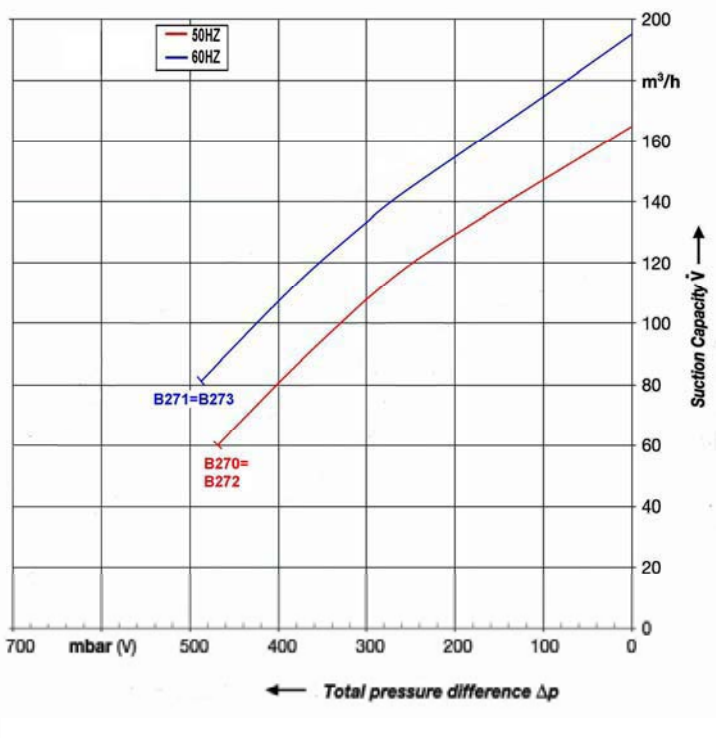
VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 620 SERIES

Vacuum-compressor performance data





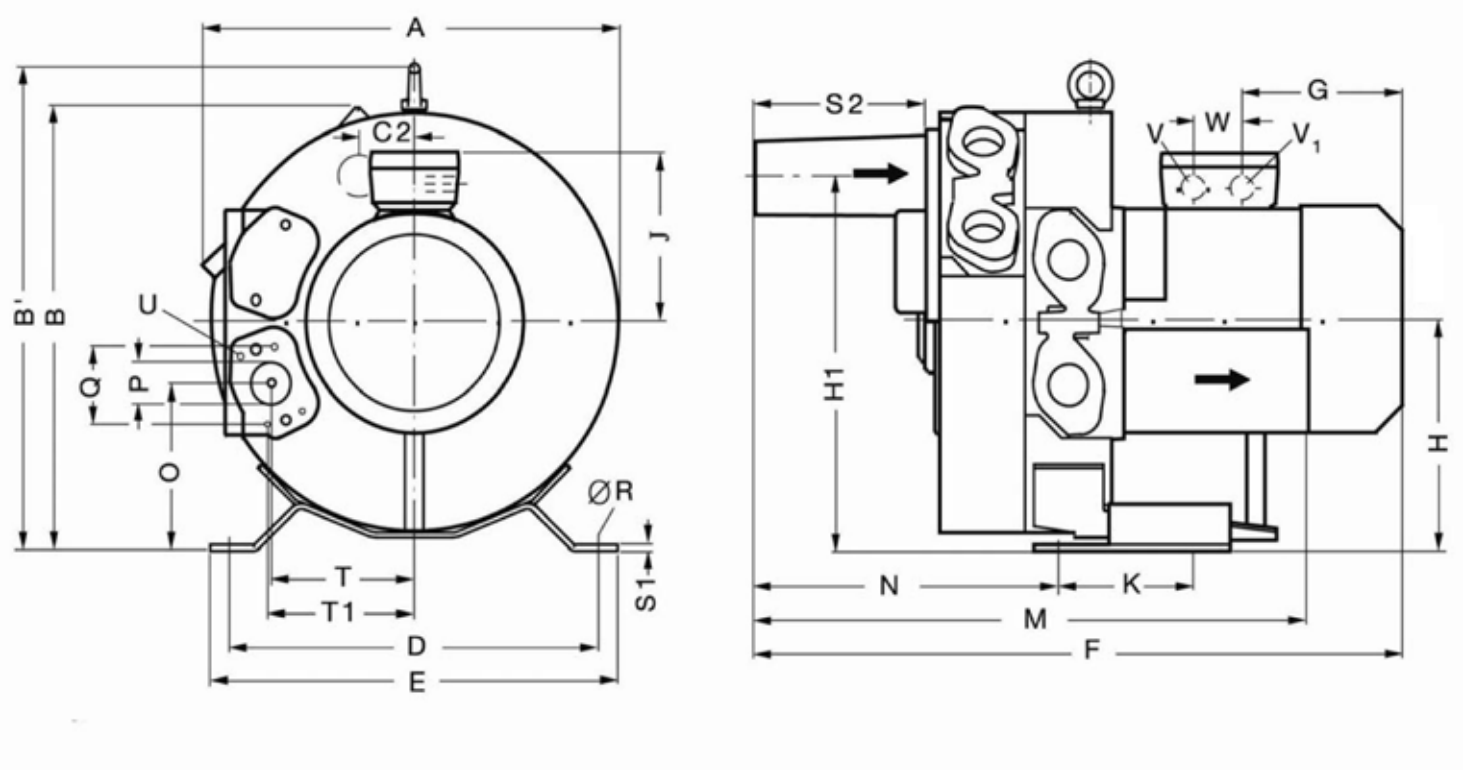
Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL ▪ In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B270	· ZEP 620 H36	Double	50	3.3	200-240Δ /345-415Y	13.0 /7.5	165	-460	500	67	578 X 442 X 457	48
B271			60	3.8	220-275Δ /380-480Y	14.2 /8.2	195	-480	420	71		48
B272	· ZEP 620 H57		50	5.7	345-415	12.5	165	-460	740	68	643 X 442 X 457	65
B273			60	6.6	380-480	12.0	195	-480	840	72		65

Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B¹	B1	C	C2	D	E	F	G	H	H1	J	K	M	N	O	P
ZEP 620 H36	B270/271	442	457	495	—	—	63	372	406	578	211	236	389	128	152	458	259	173	G1¼
ZEP 620 H57	B272/273	442	457	495	—	—	63	372	406	643	248	236	389	148	152	458	259	173	G1¼

	curve No	R	S	S1	S2	S3	T	T1	U	V	V1	W	X	Y x Z
ZEP 620 H36	63.8	14	5	140	31	153	155	S1	M6 x 17	M25 x 1.5	M16 x 1.5	42	-	-
ZEP 620 H57	63.8	14	5	140	31	153	155	S1	M6 x 17	M32 x 1.5	M16 x 1.5	42	-	-

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VACUUM AND AIR BLOWER TECHNOLOGY

ZEP 630 SERIES

Vacuum-compressor performance data

Feature:

- Oil Free
- Maintenance free
- Low Noise
- Cooler running bearing - increased service life
- Compact light weight design
- Vacuum & Pressure
- Easy to install,close-coupled construction

Type for selection:

curve No	MODEL · In stock	Single double stage	Freq Hz	Output power Kw	voltage V	Rated current A	Max airflow m3/h	Max static suction mbar	Max static pressure mbar	Noise dB(A)	Dimension L X W X H mm	weight Kg
B282	· ZEP 630 H67	Double	50	7.5	345-415	16.0	170	-730	1040	72	710 X 442 X 457	85
B283			60	8.6	380-480	16.0	200	-700	1040	76		85

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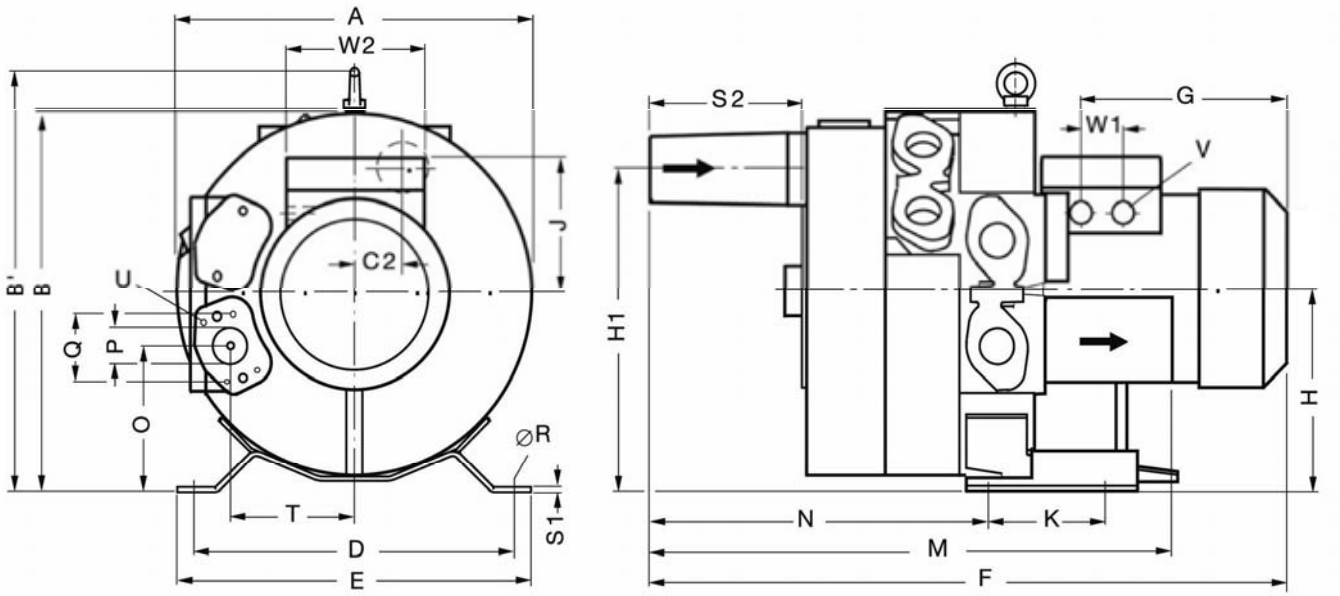
Dimension for installation:



Dimension data:

MODEL	curve No	A	B	B'	C2	D	E	F	G	H	H1	J	M	N
ZEP 630 H67	B282/283	442	457	495	63	371	406	710	267	236	389	167	538	339

MODEL	curve No	O	P	Q	R	S1	S2	T	U	V	W1	W2
ZEP 630 H67	B282/283	172	G1¼	64	14	5	146	153	M6 x 17	M32 x 1.5	42	140