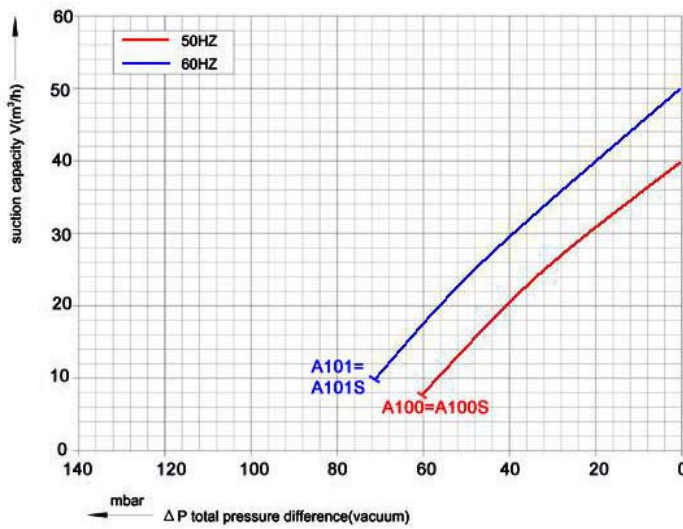


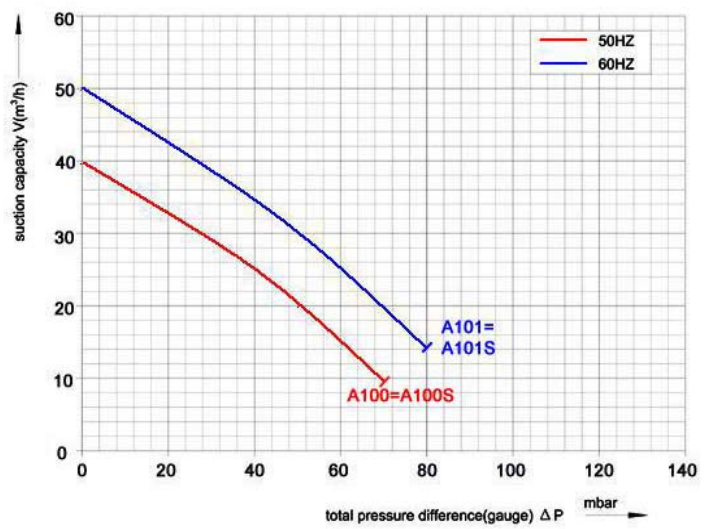
GREENCO SINGLE STAGE RING BLOWER

2RB 010 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

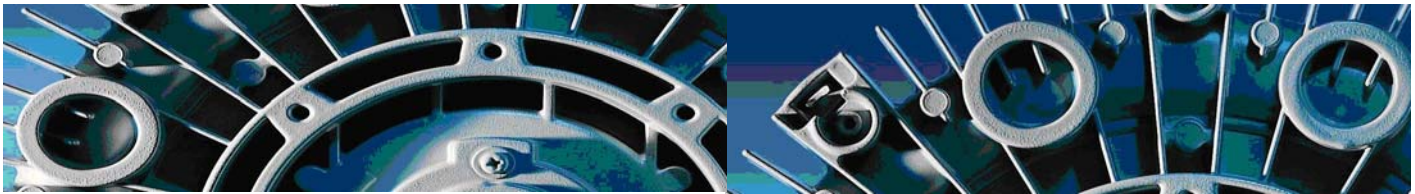


Selection and ordering data

TYPE FOR 2RB 010 SERIES

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
A100	• 2RB 010 H06	single	50	0.2	200-240△ 345-415Y	1.0△/0.6Y	40	-60	70	50	220 x 200 x 215	6
A101			60	0.23	220-275△ 380-480Y	1.0△/0.6Y	55	-60	70	51		6
A100S	• 2RB 010 A01	single	50	0.2	200-240V	1.43	40	-60	70	50	220 x 200 x 215	6
A101S			60	0.23	200-240V	1.3	55	-60	70	51		6





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

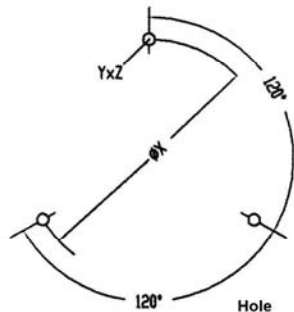
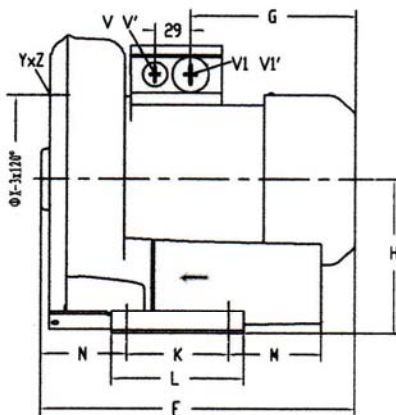
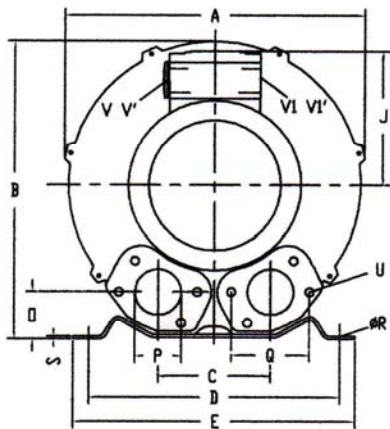
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances.If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

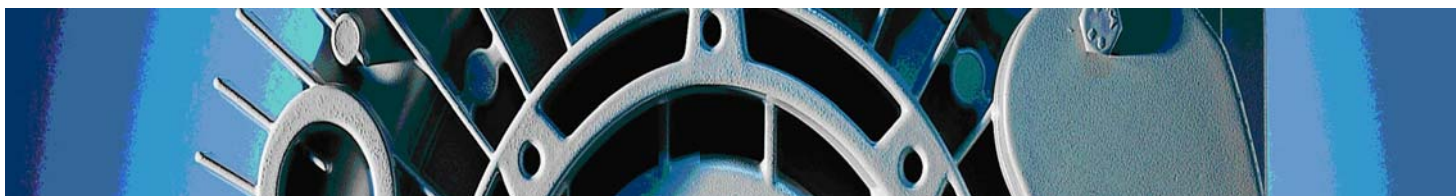
The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB010 A01	1	A100s/101s	198	212	85	179	196	220	108	115	100	65	90	40	45	34	G1	60	8.5
H06	3	A100/101																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB010 A01	1	A100s/101s	2	M6 x 17					M6 x 15	0°/120°/240°	Ø119								
H06	3	A100/101																	

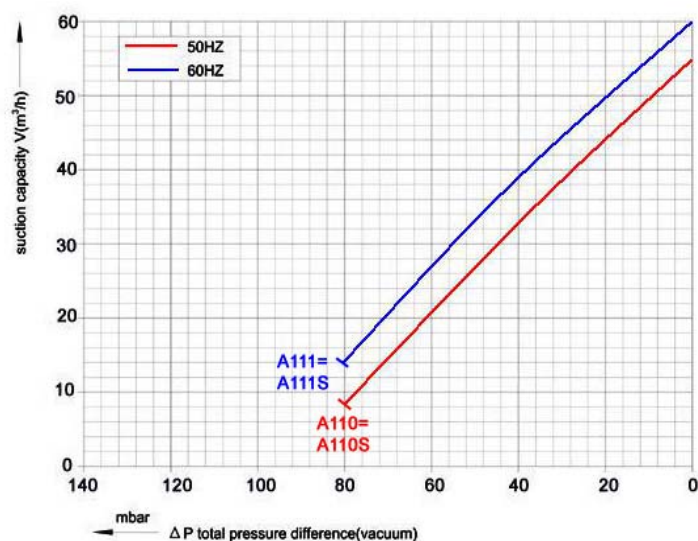




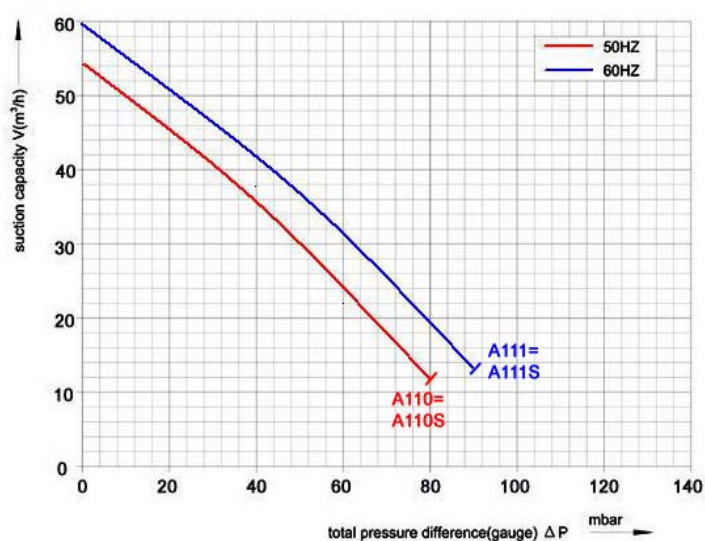
GREENCO SINGLE STAGE RING BLOWER

2RB 110 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 110 SERIES

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
A110	• 2RB 110 H06	single	50	0.25	200-240△ 345-415Y	1.16△/0.7Y	55	-80	80	51	225 x 220 x 235	7
A111			60	0.28	220-275△ 380-480Y	1.3△/0.9Y	60	-80	80	52		7
A110S	• 2RB 110 A01	single	50	0.25	200-240V	1.7	55	-80	80	51	225 x 220 x 235	7
A111S			60	0.28	200-240V	1.9	60	-80	80	52		7





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

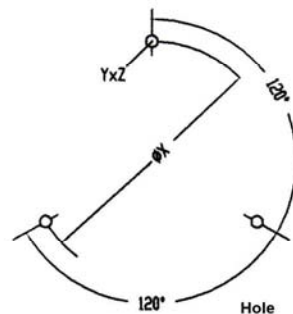
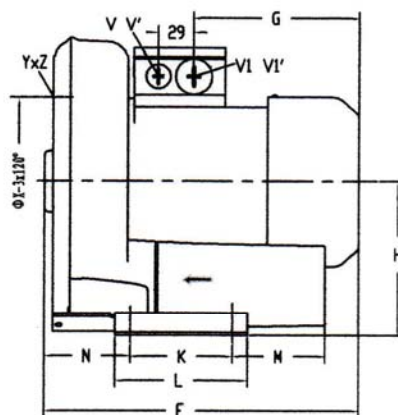
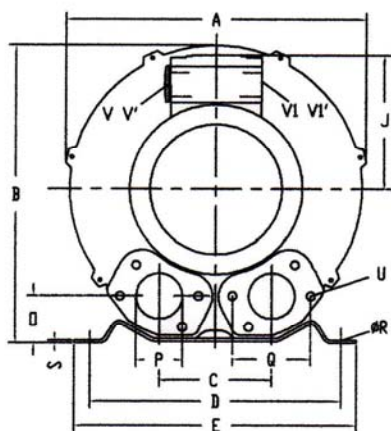
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

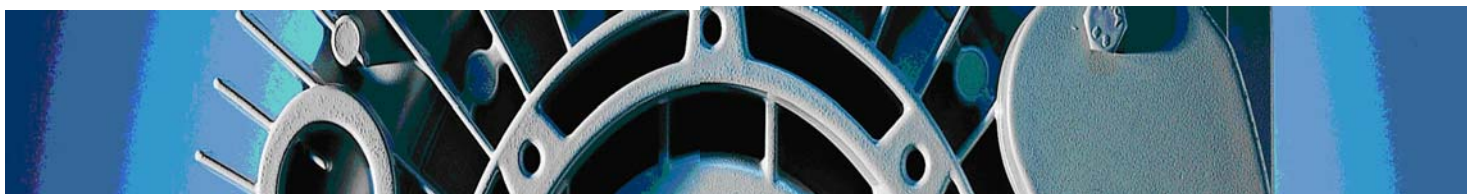
The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB110 A01	1	A110s/110s	221	235	94	190	207	225	118	118	100	77	100	33	53	38	G1	64	8.5
H06	3	A110/110																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB110 A01	1	A110s/110s	2	M6 x 17					M6 x 15	0°/120°/240°	Ø132								
H06	3	A110/110																	

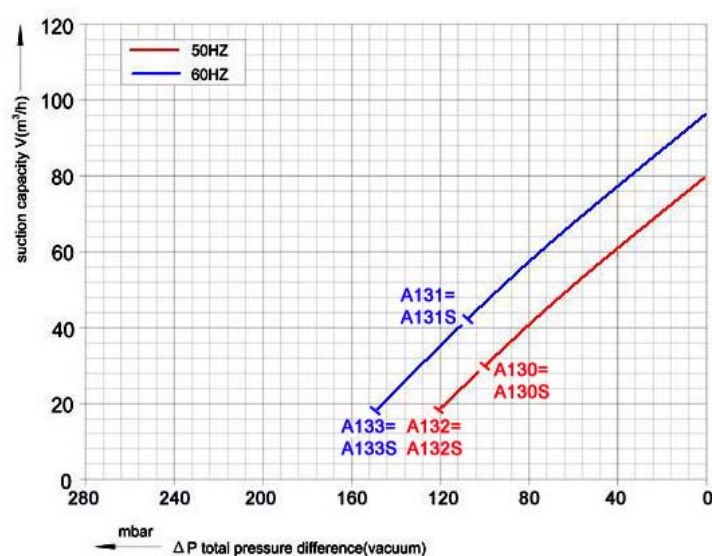




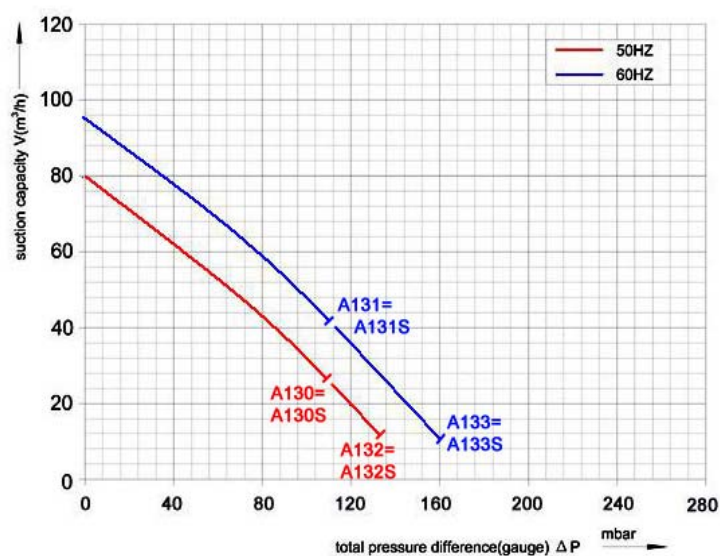
GREENCO SINGLE STAGE RING BLOWER

2RB 210 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



TYPE FOR 2RB 210 SERIES

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
A130	2RB 210 H06	single	50	0.25	200-240△ 345-415Y	2.1△/1.2Y	80	-100	110	53	219 x 246 x 250	8
A131			60	0.29	220-275△ 380-480Y	2.0△/1.15Y	98	-110	110	56		8
A132	▪ 2RB 210 H16		50	0.4	200-240△ 345-415Y	2.6△/1.5Y	80	-120	130	53	256 x 246 x 247	10
A133			60	0.5	220-275△ 380-480Y	2.6△/1.5Y	98	-150	160	56		10
A130S	2RB 210 A01	single	50	0.25	200-240V	1.6	80	-100	110	53	219 x 246 x 247	9
A131S			60	0.28	200-240V	1.9	98	-110	110	56		9
A132S	▪ 2RB 210 A11		50	0.4	200-240V	2.7	80	-120	130	53	256 x 246 x 247	11
A133S			60	0.5	200-240V	3.2	98	-150	160	56		11





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approved for EC and ROHS.

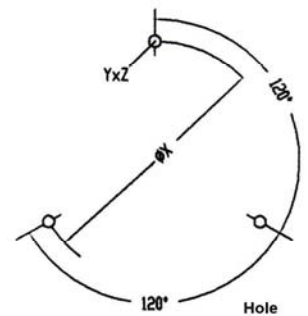
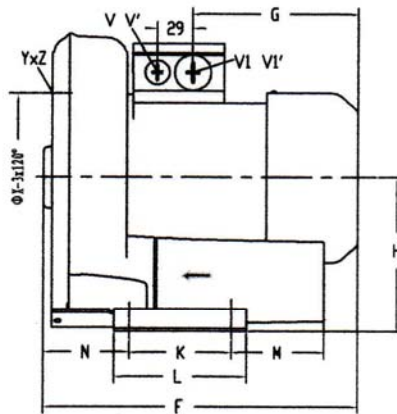
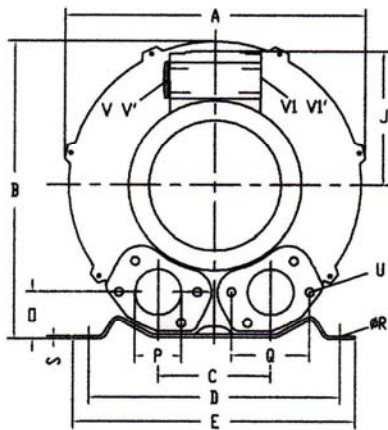
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

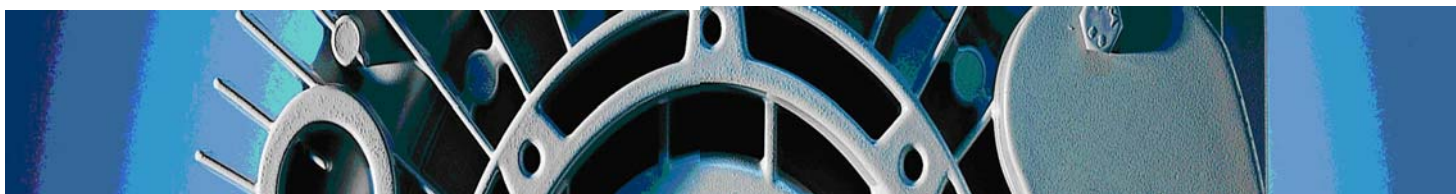
The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB210 A01	1	A130s/131s	246	247	90	205	230	256	133	128	111	83	108	75	71	39	G1¼	64	10
A11	1	A132s/133s																	
H06	3	A130/131						219	92		101								
H16	3	A132/133						256	129		111								
MODEL	phase	Curve	S	U	V	V'		V1		V1'		Y x Z		X-holes		ØX			
2RB210 A01	1	A130s/131s	2.5	M6 x 17	M6 x 1.5	M25 x 1.5		M25 x 1.5		M16 x 1.5		M6 x 15		0°/120°/240°		Ø140			
A11	1	A132s/133s																	
H06	3	A130/131																	
H16	3	A132/133																	

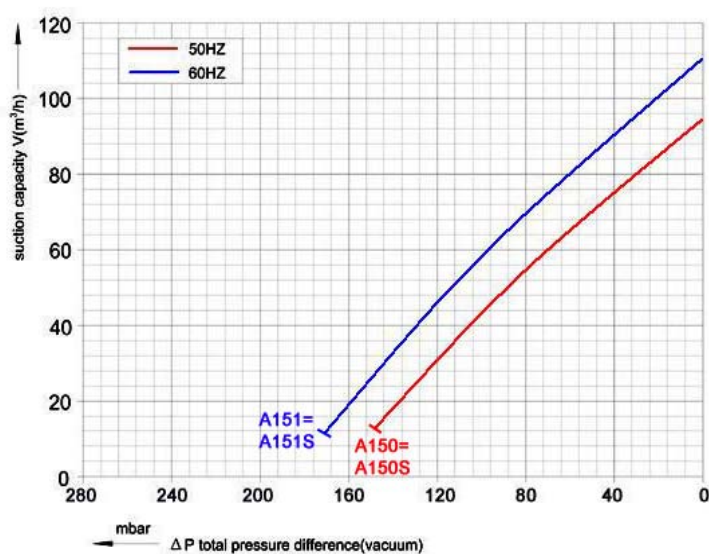




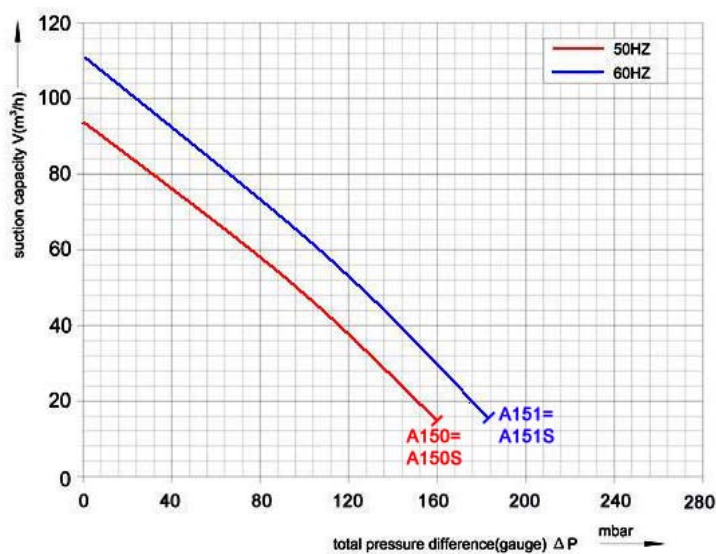
GREENCO SINGLE STAGE RING BLOWER

2RB 310 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 310 SERIES

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
A150	• 2RB 310 H06	single	50	0.55	200-240△ 345-415Y	2.4△/1.7Y	95	-120	130	57	245 x 261 x 266	12
A151			60	0.62	220-275△ 380-480Y	2.6△/1.5Y	110	-120	130	60		12
A150S	• 2RB 310 A01	single	50	0.55	220-240V	3.7	95	-120	130	57	245 x 261 x 266	12
A151S			60	0.62	220-240V	4.9	110	-120	130	60		12





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approved for EC and ROHS.

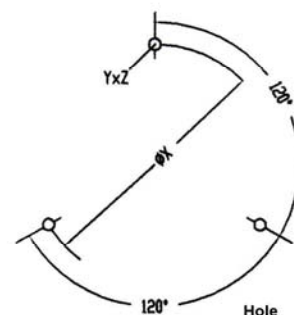
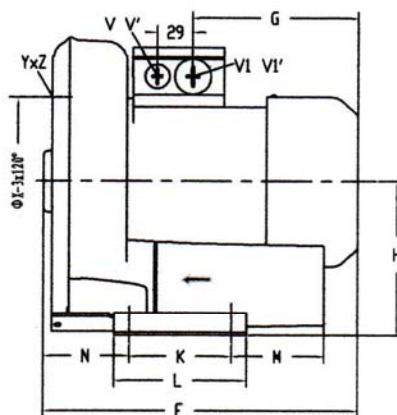
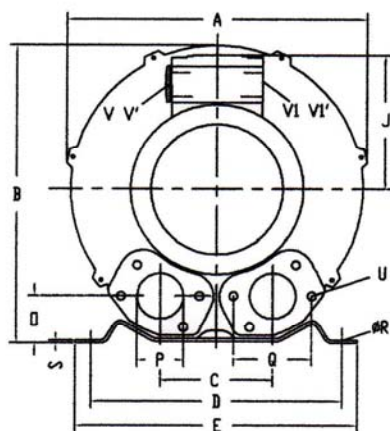
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

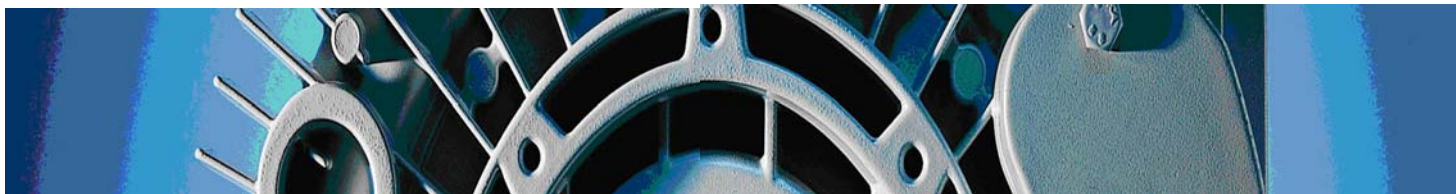
The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB310 A01	1	A150s/151s	261	266	101	206	228	245	129	97	154	83	105	75	71	42	G1½	68	12
H06	3	A150/151																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB310 A01	1	A150s/151s	3	M8 x 17					M6 x 15	0°/120°/240°	Ø158								
H06	3	A150/151																	

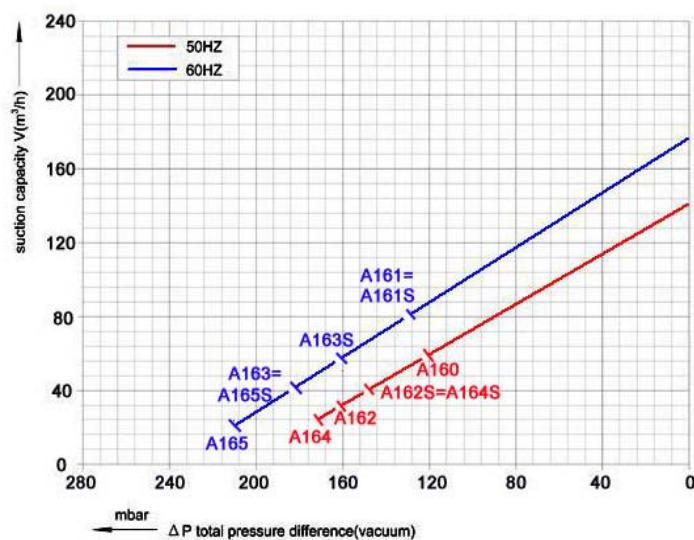




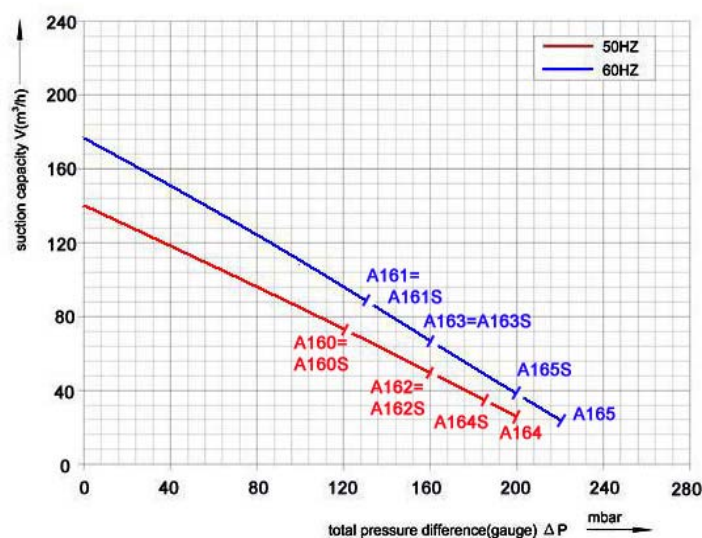
GREENCO SINGLE STAGE RING BLOWER

2RB 410 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 410 SERIES

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
A160	• 2RB 410 H06	single	50	0.7	200-240△ 345-415Y	3.8△/2.2Y	145	-120	120	63	269 X 285 X 302	13
A161			60	0.83	220-275△ 380-480Y	3.75△/2.15Y	175	-130	130	64		13
A162	• 2RB 410 H16		50	0.85	200-240△ 345-415Y	4.2△/2.4Y	145	-160	160	63	292 X 285 X 302	15
A163			60	0.95	220-275△ 380-480Y	4.0△/2.3Y	175	-160	160	64		15
A164	• 2RB 410 H26		50	1.3	200-240△ 345-415Y	6.6△/3.8Y	145	-170	200	63	292 X 285 X 302	16
A165			60	1.5	220-275△ 380-480Y	6.9△/4.0Y	175	-210	220	64		16
A160S	• 2RB 410 A01	single	50	0.7	200-240V	4.5	145	-120	120	63	269 X285 X 302	15
A161S			60	0.83	200-240V	5.6	175	-130	130	64		15
A162S	• 2RB 410 A11		50	0.85	200-240V	5	145	-160	160	63	292 X 285 X 302	16
A163S			60	0.95	200-240V	5.8	175	-160	160	64		16
A164S	• 2RB 410 A21		50	1.3	200-240V	7.3	145	-170	200	63	292 X 285 X 302	17
A165S			60	1.5	200-240V	7.8	175	-210	220	64		17





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

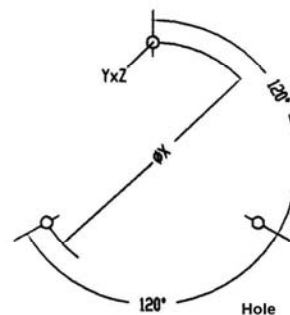
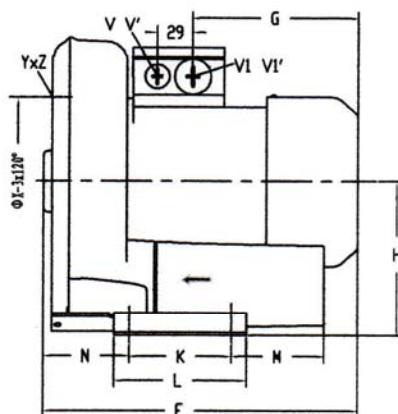
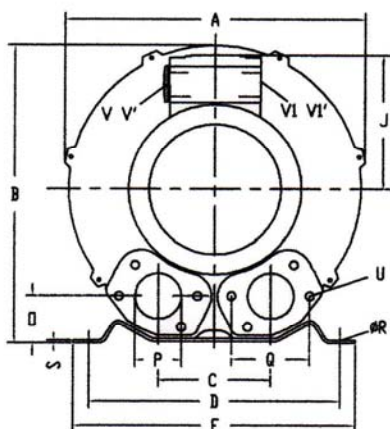
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

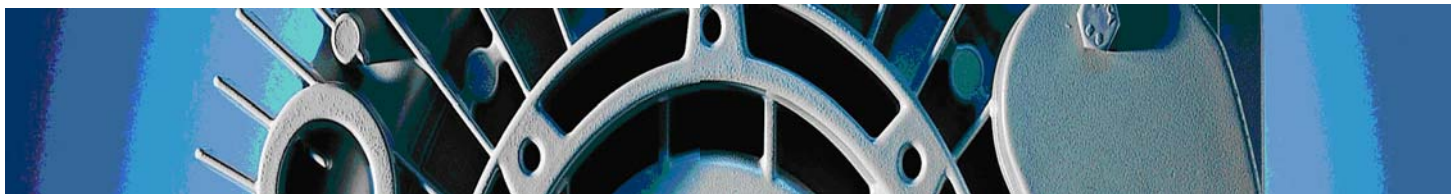
The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB410 A01	1	A160s/161s	285	302	115	225	255	269	129	154	120	95	130	70	75	46	G1½	68	12
A11	1	A162s/163s						292	156										
A21	1	A164s/165s																	
2RB410 H06	3	A160/161						269	129										
H16	3	A162/163						292	153										
H26	3	A164/165																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB410 A01	1	A160s/161s	3	M6 x 19	M6 x 1.5	M25 x 1.5	M25 x 1.5	M16 x 1.5	M6 x 15	0°/120°/240°	Ø174								
A11	1	A162s/163s																	
A21	1	A164s/165s																	
2RB410 H06	3	A160/161																	
H16	3	A162/163																	
H26	3	A164/165																	

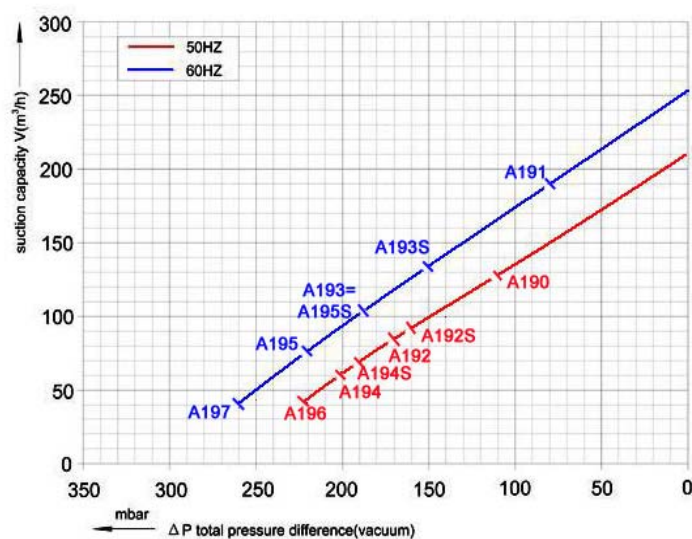




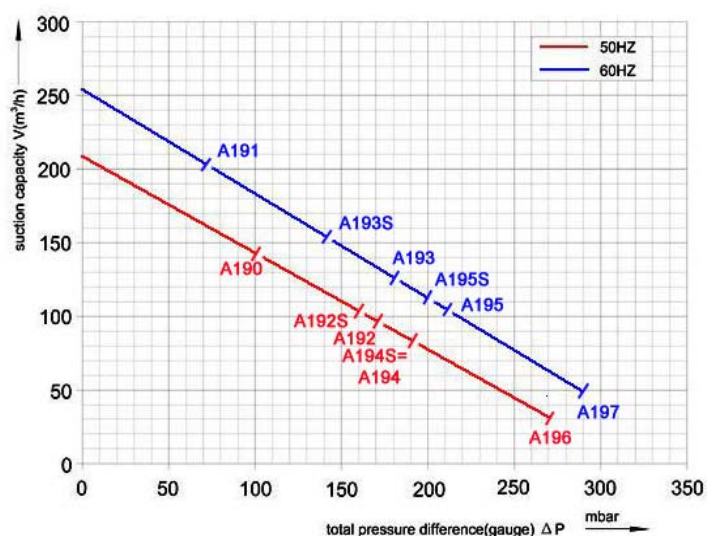
GREENCO SINGLE STAGE RING BLOWER

2RB 510 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

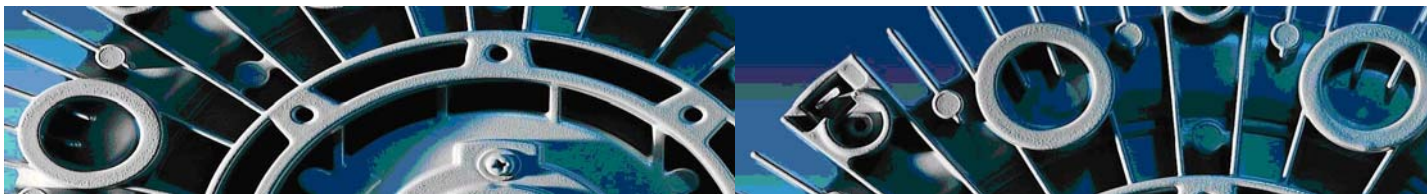


Selection and ordering data

TYPE FOR 2RB 510 SERIES

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
A190	• 2RB 510 H06	single	50	0.85	200-240△ 345-415Y	4.2△/2.4Y	210	-110	100	64	314 X 334 X 337	18
A191			60	0.95	220-275△ 380-480Y	4.0△/2.3Y	255	-80	70	70		18
A192	• 2RB 510 H16		50	1.3	200-240△ 345-415Y	6.6△/3.8Y	210	-170	170	64	314 X 334 X 337	20
A193			60	1.5	220-275△ 380-480Y	6.9△/4.0Y	255	-150	140	70		20
A194	• 2RB 510 H26		50	1.6	200-240△ 345-415Y	7.5△/4.3Y	210	-200	190	64	346 X 334 X 337	21
A195			60	2.1	220-275△ 380-480Y	7.6△/4.4Y	255	-220	210	70		21
A196	• 2RB 510 H36		50	2.2	200-240△ 345-415Y	9.7△/5.6Y	210	-220	270	64	346 X 334 X 337	25
A197			60	2.55	220-275△ 380-480Y	10.3△/6.0Y	255	-260	290	70		25
A192S	• 2RB 510 A01	single	50	1.3	200-240V	7.3	210	-170	170	64	314 X 334 X 337	22
A193S			60	1.5	200-240V	7.8	255	-150	140	70		22
A194S	2RB 510 A11		50	1.5	200-240V	9	210	-200	190	64	346 X 334 X 337	24
A195S			60	1.75	200-240V	9.5	255	-220	210	70		24





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

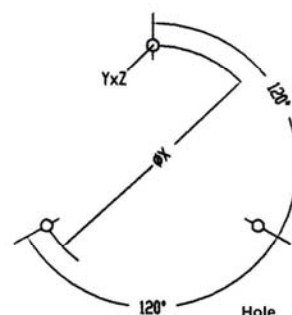
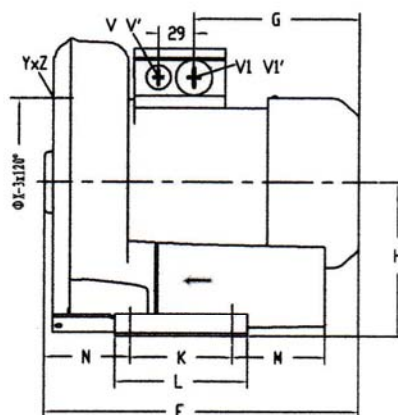
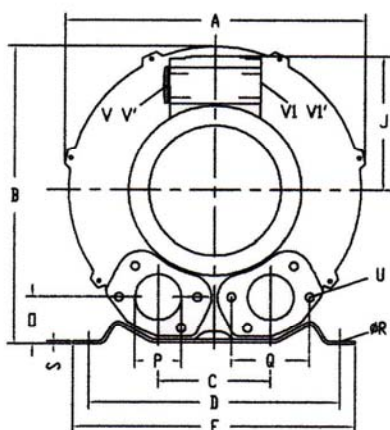
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances.If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB510 A01	1	A192s/193s	334	337	120	260	295	314	156	175	120	115	155	96	87	48	G2	83	14
A11	1	A194s/195s						346	188		128								
2RB510 H06	3	A190/191						314	153		128								
H16	3	A192/193																	
H26	3	A194/195						346	185										
H36	3	A196/197																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB510 A01	1	A192s/193s	4	M8 X 17	M16 X 1.5	M25 X 1.5	M25 X 1.5	M16 X 1.5	M8 x 20	0°/120°/240°	Ø200								
A11	1	A194s/195s																	
2RB510 H06	3	A190/191																	
H16	3	A192/193																	
H26	3	A194/195																	
H36	3	A196/197																	

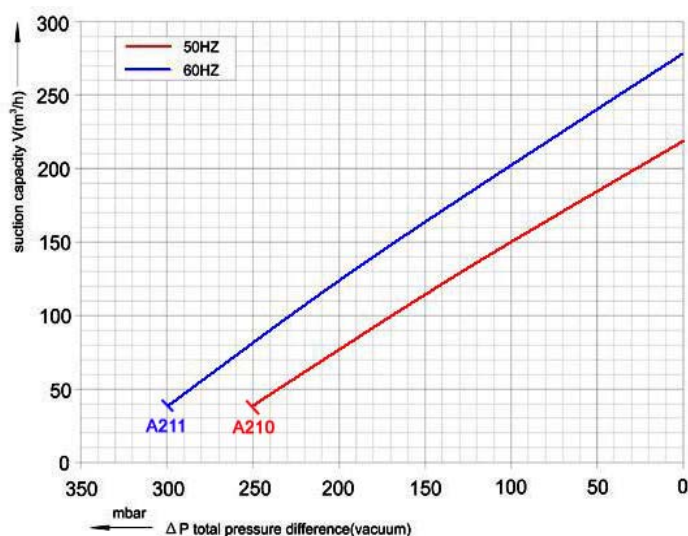




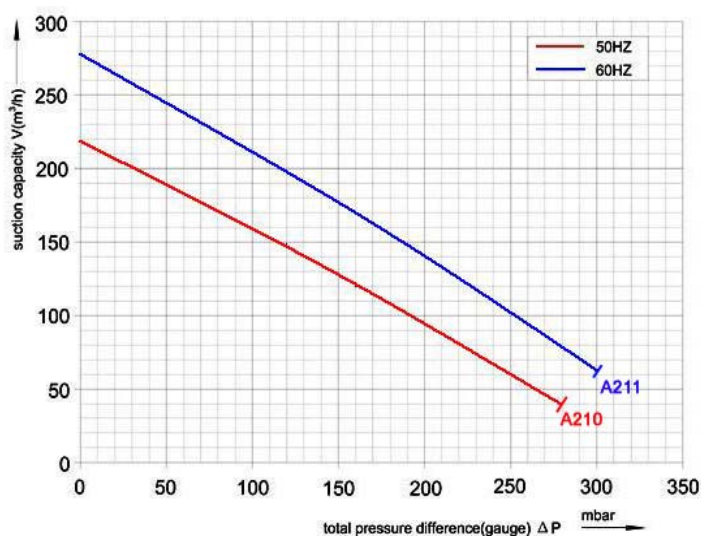
GREENCO SINGLE STAGE RING BLOWER

2RB 610 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 610 SERIES

curve No	MODEL	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
	▪ In stock											
A210	• 2RB 610 H16	single	50	2.2	200-240△ 345-415Y	9.5△/5.0Y	220	-200	200	68	380 x 350 x 365	30
A211			60	2.5	220-275△ 380-480Y	7.8△/5.0Y	280	-220	220	70		30





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

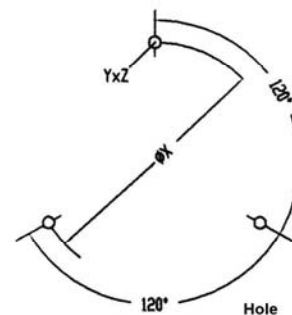
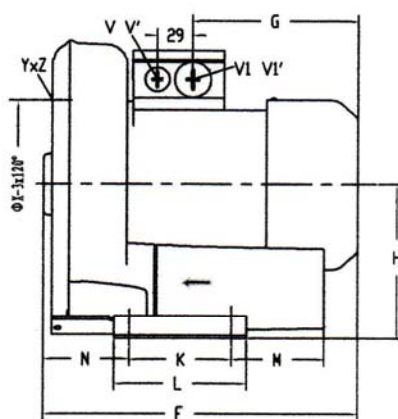
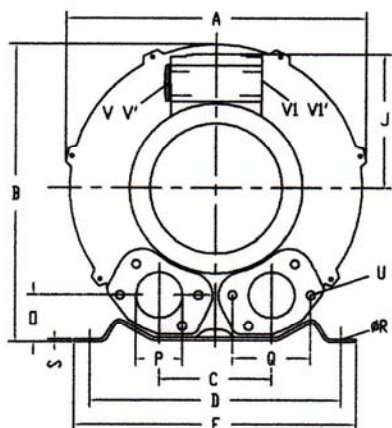
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

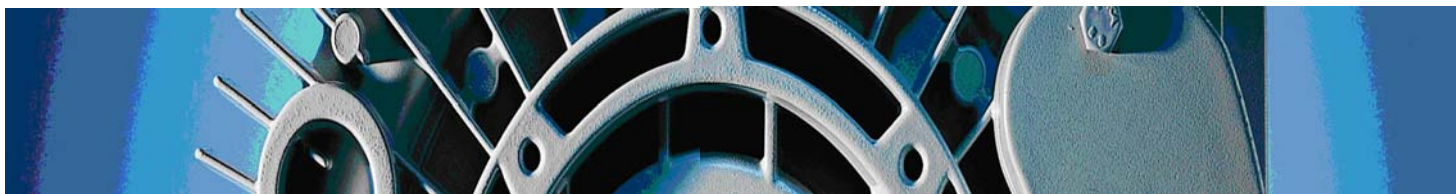
The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB610 H16	3	A210/211	363	365	120	290	325	137	190	190	156	140	180	76	95	54	G2	83	15
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB610 H16	3	A210/211	4.5						M10 x 20	0°/120°/240°									

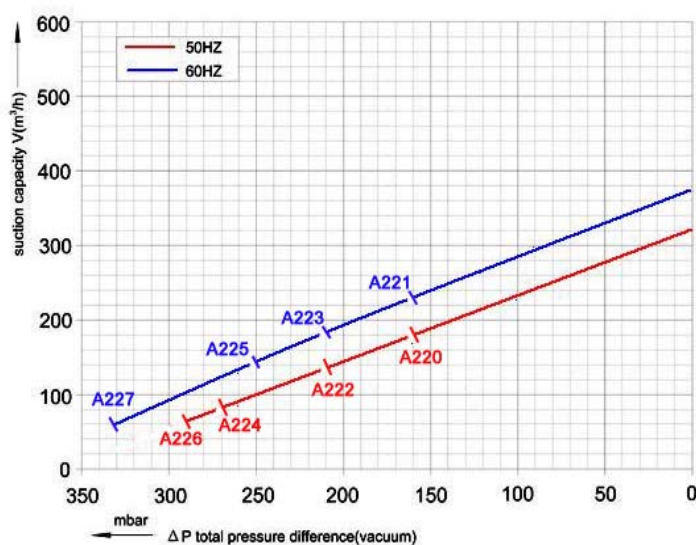




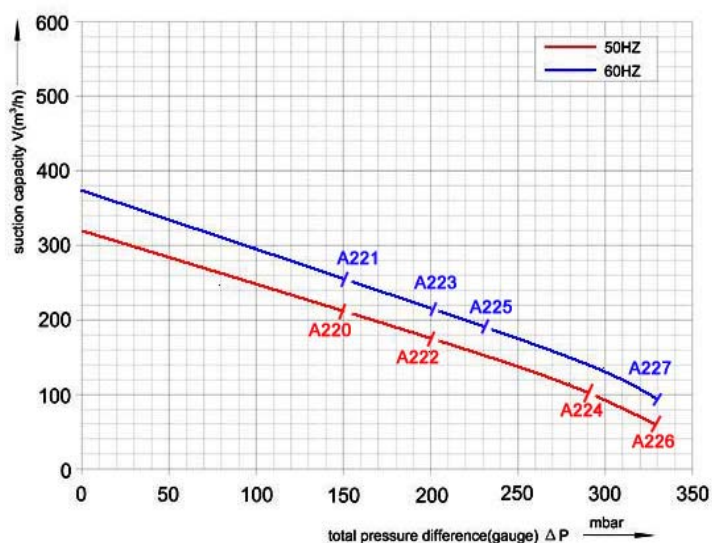
GREENCO SINGLE STAGE RING BLOWER

2RB 710 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

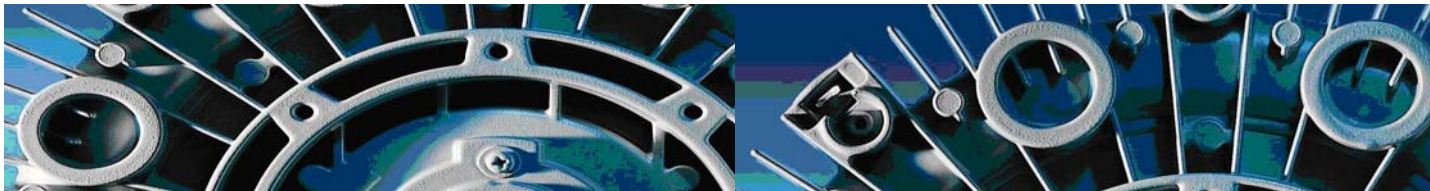


Selection and ordering data

TYPE FOR 2RB 710 SERIES

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
A220	• 2RB 710 H06	single	50	1.6	200-240△ 345-415Y	8.5△/4.9Y	318	-160	150	69	377 X 382 X 384	26
A221			60	2.1	220-275△ 380-480Y	8.8△/5.5Y	376	-160	150	72		26
A222	• 2RB 710 H16		50	2.2	200-240△ 345-415Y	10△/5.6Y	318	-210	200	69	377 X 382 X 384	29
A223			60	2.55	220-275△ 380-480Y	10.3△/6.5Y	376	-210	200	72		29
A224	• 2RB 710 H26		50	3	200-240△ 345-415Y	12.5△/7.2Y	318	-270	290	69	411 X 382 X 384	34
A225			60	3.45	220-275△ 380-480Y	12.5△/7.3Y	376	-250	230	72		34
A226	2RB 710 H37		50	4	345-415△	9.5△	318	-290	330	69	432 X 382 X 384	42
A227			60	4.6	345-415△	9.5△	376	-330	330	72		42





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

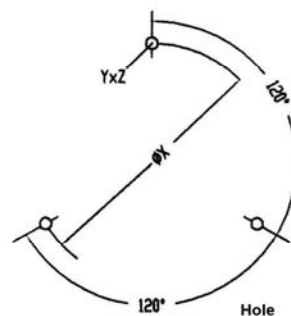
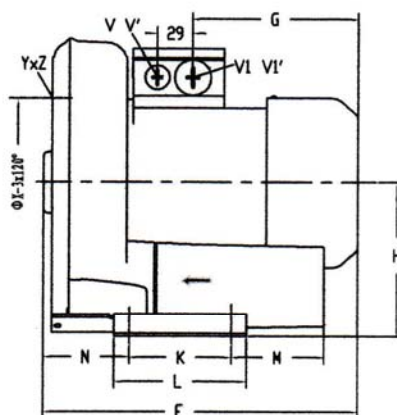
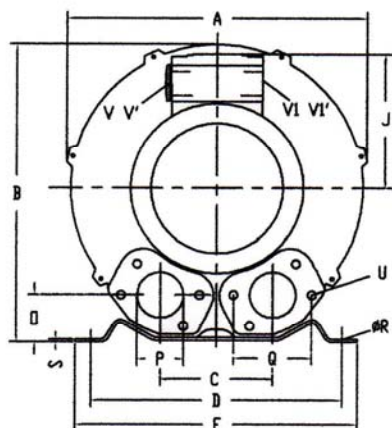
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

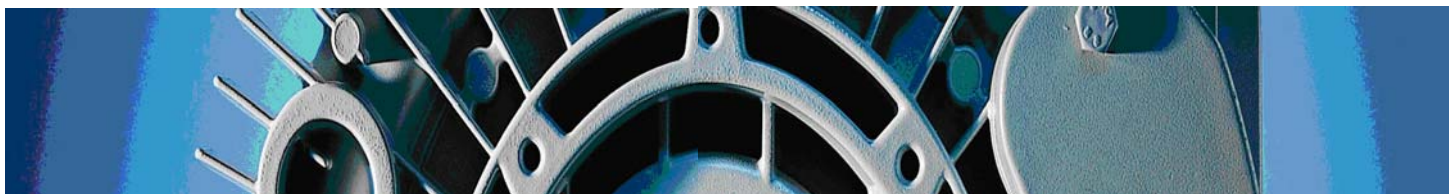
The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB710 H06	3	A220/221	382	384	125	290	325	377	185	198	128	140	180	84	109	54	G2	83	15
H16	3	A222/223																	
H26	3	A224/225						411	190		135								
H37	3	A226/227						432	211		148								
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB710 H06	3	A220/221	4.5						M10 x 20	0°/120°/240°	Ø240								
H16	3	A222/223																	
H26	3	A224/225			M32 x 1.5	M32 x 1.5	M32 x 1.5	M32 x 1.5											
H37	3	A226/227																	

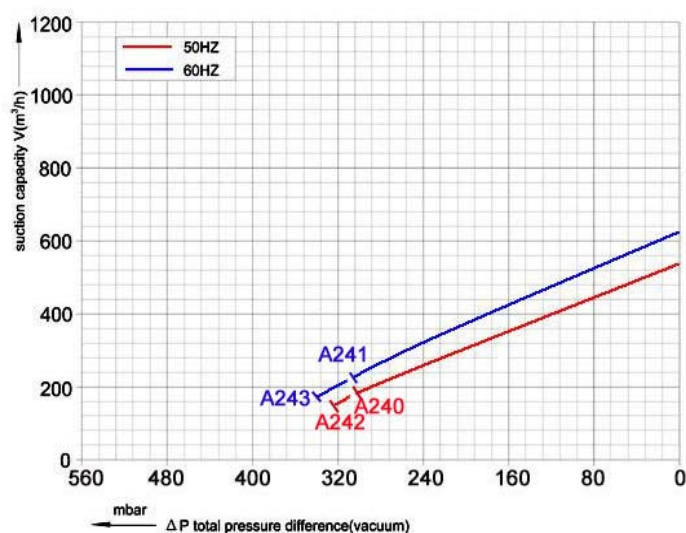




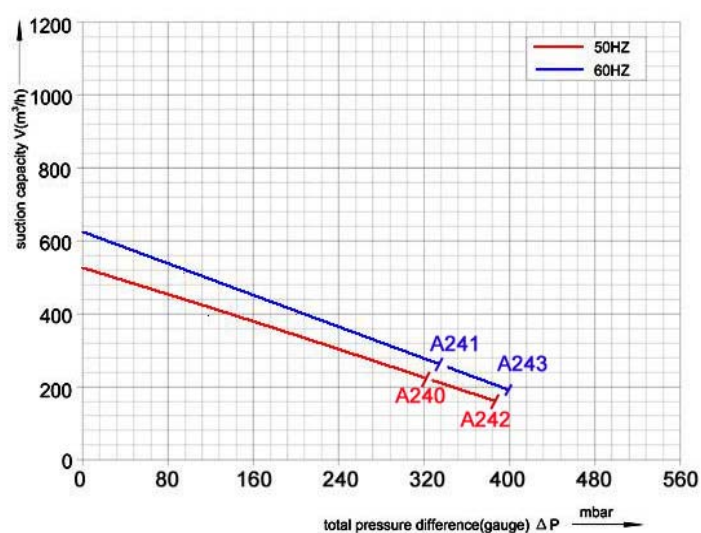
GREENCO SINGLE STAGE RING BLOWER

2RB 810 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

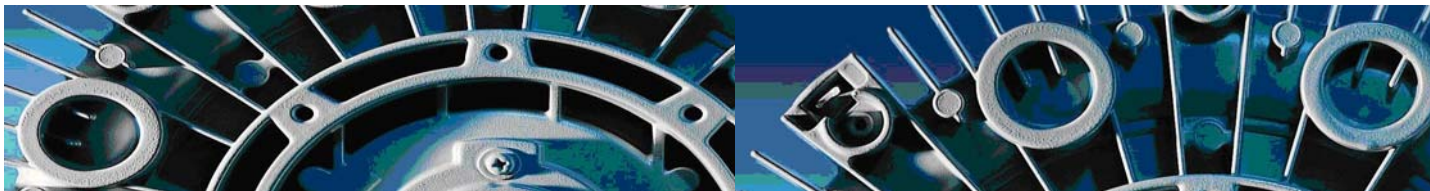


Selection and ordering data

TYPE FOR 2RB 810 SERIES

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
A240	• 2RB 810 H07	single	50	5.5	345-415△	13.3△	530	-300	320	80	485 X 442 X 462	65
A241			60	6.3	345-415△	13.3△	620	-320	340	82		65
A242	• 2RB 810 H17		50	7.5	345-415△	16.7△	530	-320	380	80	485 X 442 X 462	68
A243			60	8.6	345-415△	17.3△	620	-340	400	82		68





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

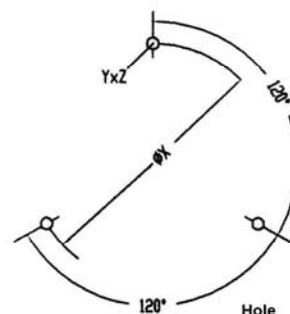
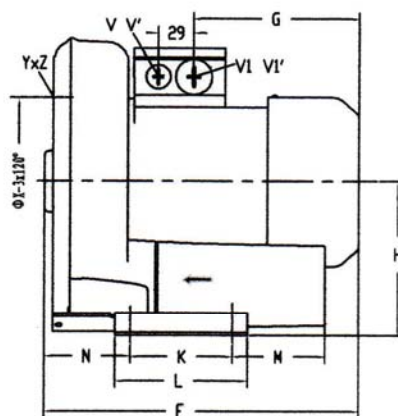
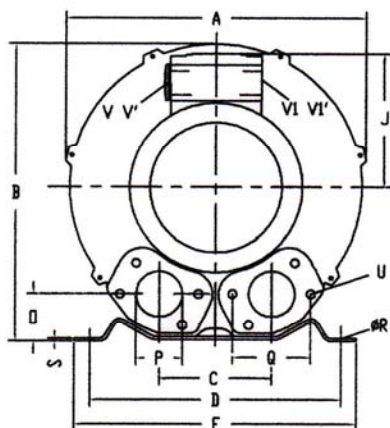
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Q	ØR
2RB810 H07	3	A240/241	442	465	145	390	420	485	137	236	191	180	220	64	84	60	G2 ½	104	15
H17	3	A242/243																	
MODEL	phase	Curve	S	U	V	V'	V1	V1'	Y x Z	X-holes	ØX								
2RB810 H07	3	A240/241	6	M8 X 17					M10 x 20	0°/120°/240°	Ø273								
H17	3	A242/243																	

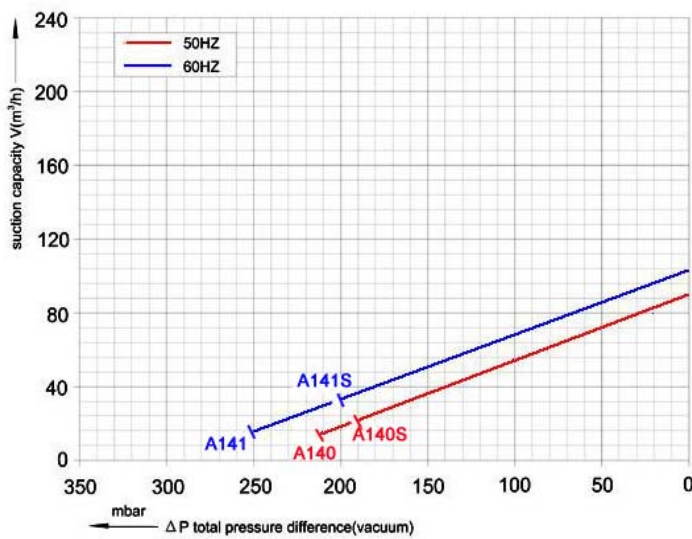




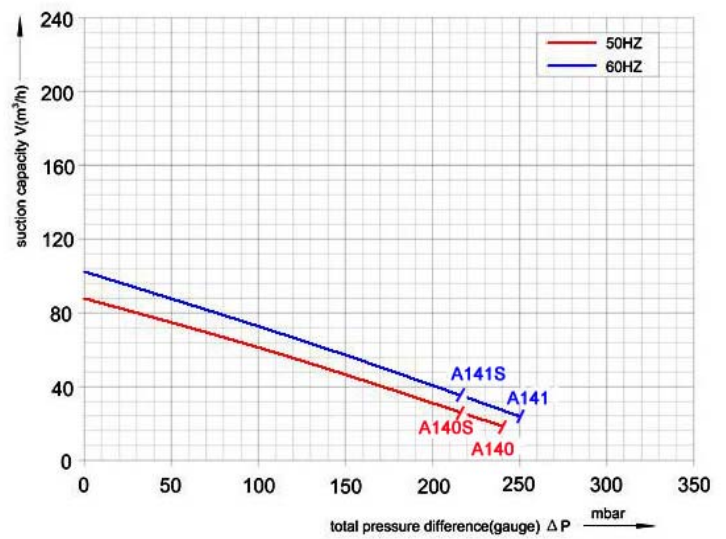
GREENCO DOUBLE STAGE RING BLOWER

2RB 220 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

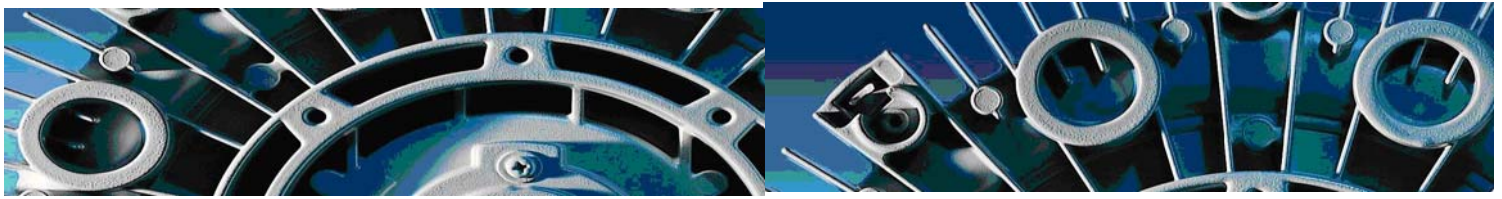


Selection and ordering data

TYPE FOR 2RB 220 SERIES

curve No	MODEL	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
	▪ In stock											
A140	• 2RB 220 H26	double	50	0.7	200-240△ 345-415Y	3.8△/2.2Y	88	-210	240	55	316 X 284 X 270	14
A141			60	0.83	220-275△ 380-480Y	3.75△/2.15Y	103	-250	250	61		14
A140S	• 2RB 220 A21	double	50	0.7	200-240V	4.5	88	-210	240	55	316 X 284 X 270	15
A141S			60	0.83	200-240V	5.6	103	-250	250	61		15





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approved for EC and ROHS.

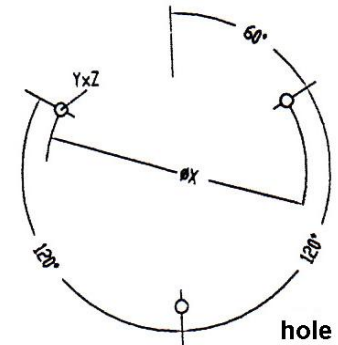
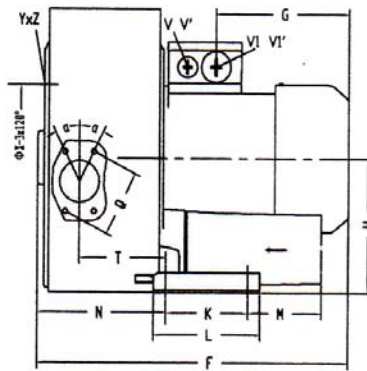
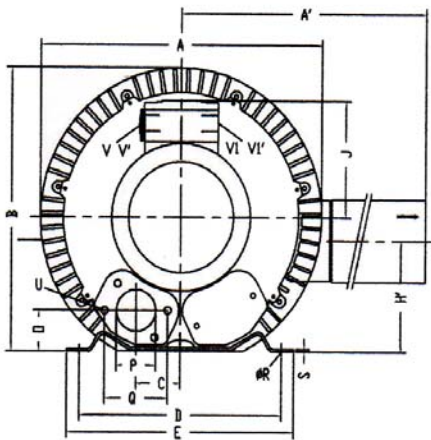
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The single phase machines are designed with a $\pm 5\%$ tolerances. If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to $\pm 10\%$.

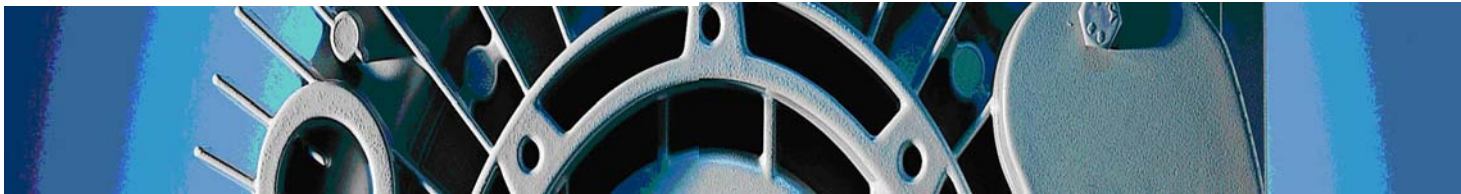
The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension



MODEL	phase	Curve	A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q
2RB220 A21	1	A140s/141s	284	316	270	45	205	230	316	129	128	106	111	83	108	75	130	39	G1¼	64
H26	3	A140/141																		
MODEL	phase	Curve	ØR	S	T	U	V	V'	V1	V1'	a	ØX	Y x Z	X-holes						
2RB220 A21	1	A140s/141s	10	2.5	88	M6 x 17			M25 x 1.5	M16 x 1.5	27°	140	M6 x 1.5	51°/171°/291°						
H26	3	A140/141																		

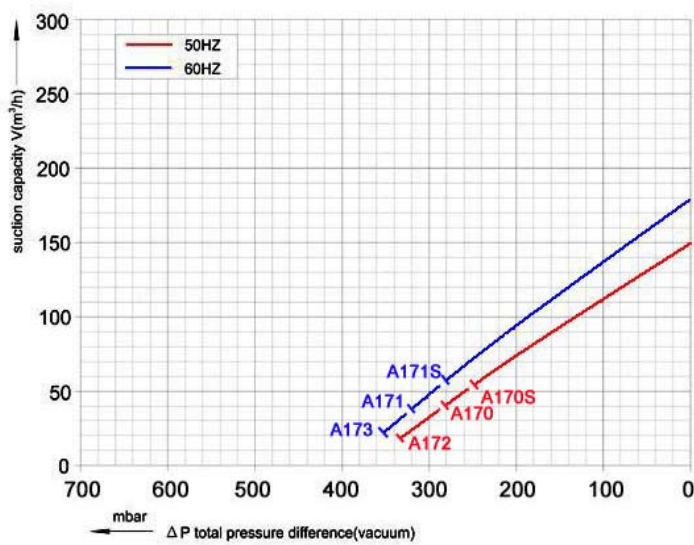




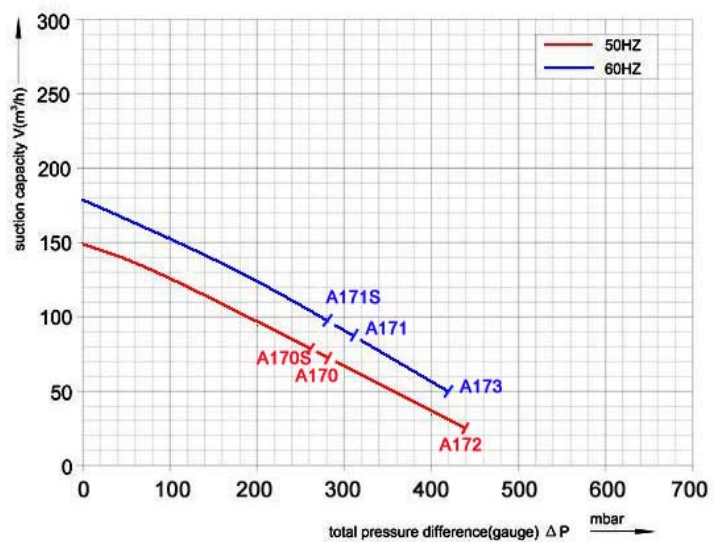
GREENCO DOUBLE STAGE RING BLOWER

2RB 420 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 420 SERIES

curve No	MODEL	Single double	Freq	Output power	voltage	Rated current	Max airflow	Max static suction	Max static pressure	Noise	Dimension L X W X H	weight
	In stock	stage	Hz	Kw	V	A	m3/h	mbar	mbar	dB(A)	mm	Kg
A170	• 2RB 420 H36	double	50	1.6	200-240△ 345-415Y	7.5△/4.3Y	150	-280	280	66	401 X 321 X 315	24
A171			60	2.05	220-275△ 380-480Y	7.6△/4.4Y	180	-320	310	69		24
A172	• 2RB 420 H46		50	2.2	200-240△ 345-415Y	9.7△/5.6Y	150	-330	440	66	401 X 321 X 315	27
A173			60	2.55	220-275△ 380-480Y	10.3△/6.0Y	180	-350	420	69		27
A170S	2RB 420 A31	double	50	1.5	200-240V	9	150	-260	260	66	401 X 321 X 315	25
A171S			60	1.75	200-240V	9.5	180	-300	290	69		25





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

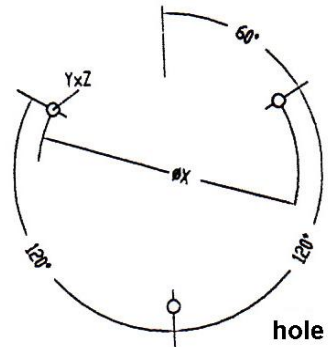
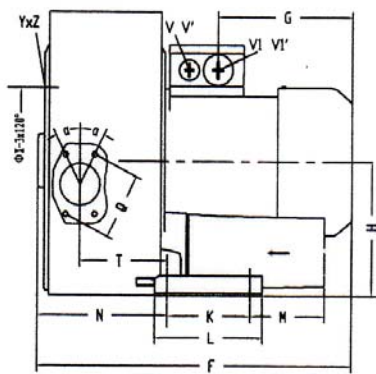
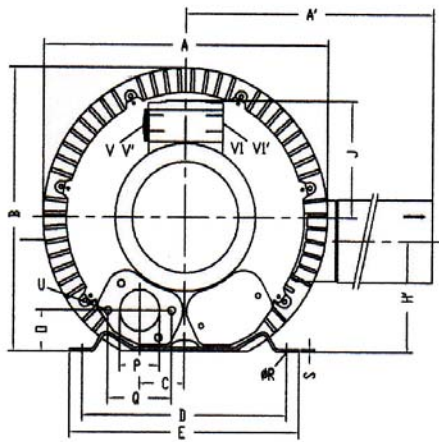
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances.If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q
2RB420 A31	1	A170s/A171s	321	321	315	58	225	255	401	185	154	154	128	95	130	70	151	46	G1½	72
2RB420 H36	3	A170/A171																		
2RB420 H46	3	A172/A173																		
MODEL	phase	Curve	ØR	S	T	U	V	V'	V1	V1'	a	ØX	Y x Z	X-holes						
2RB420 A31	1	A170s/A171s	12	3	106	M6 x 19		M25 x 1.5	M16 x 1.5	M16 x 1.5	28°	174	M6 x 1.5	51°/171°/291°						
2RB420 H36	3	A170/A171																		
2RB420 H46	3	A172/A173																		

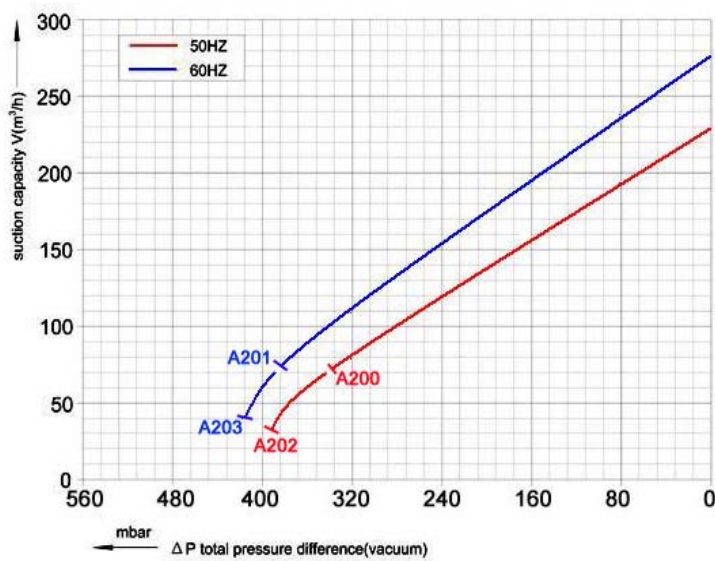




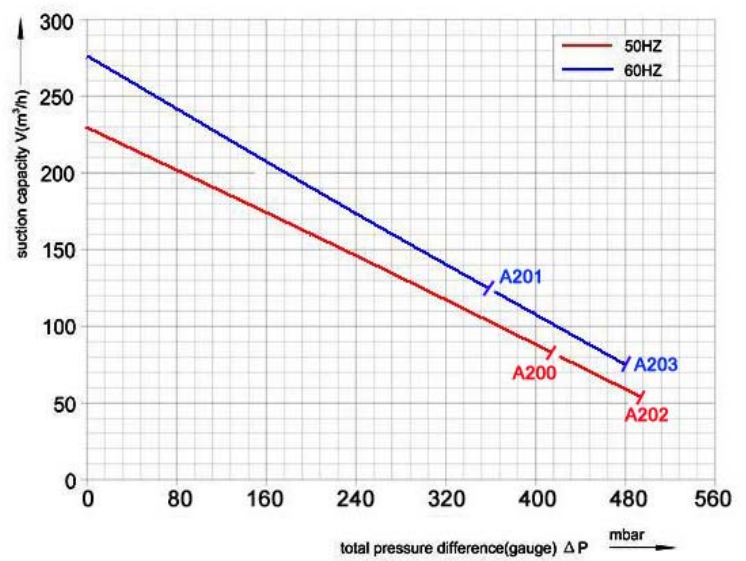
GREENCO DOUBLE STAGE RING BLOWER

2RB 520 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 520 SERIES

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
A200	▪ 2RB 520 H46	double	50	3	200-240△ 345-415Y	12.5△/7.2Y	230	-340	410	72	465 X 372 X 371	39
A201			60	3.45	220-275△ 380-480Y	12.5△/7.3Y	275	-380	360	74		39
A202	▪ 2RB 520 H57		50	4	380-415△	10△	230	-390	490	72	499 X 372 X 371	43
A203			60	4.6	380-415△	9.9△	275	-410	480	74		43





GREENCO 2RB type can be applied both as vacuum pump and compressor in continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.



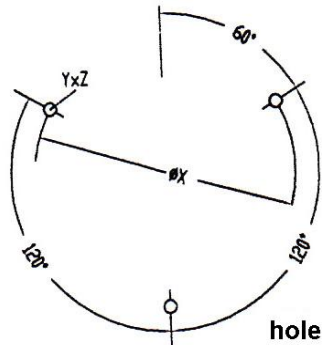
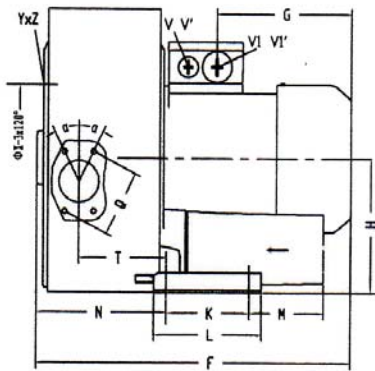
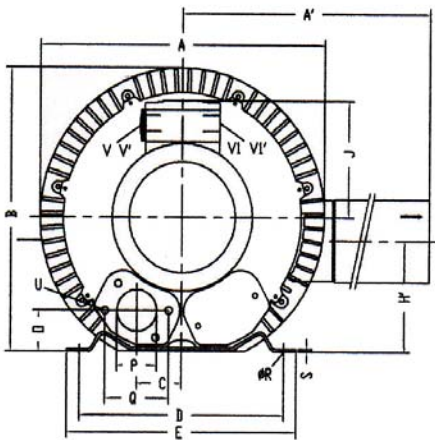
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances.If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

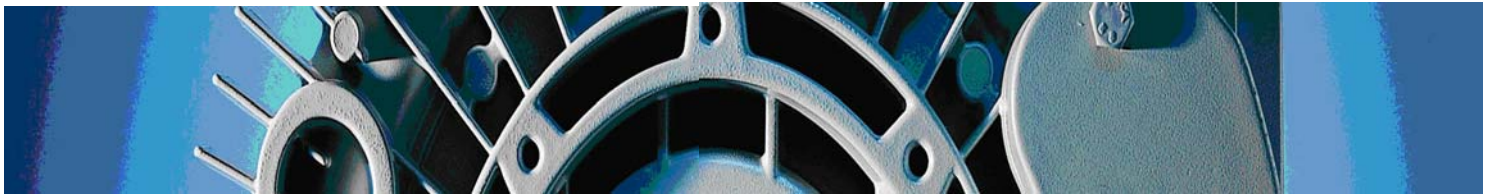
The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q
2RB520 H46	3	A200/201	372	411	371	60	260	295	465	190	175	144	135	115	155	98	171	48	55	83
H57	3	A202/203							499	224										
MODEL	phase	Curve	ØR	S	T	U	V	V'	V1	V1'	a	ØX	Y x Z	X -holes						
2RB520 H46	3	A200/201	14	4	116	M8x 17	4 x M 32 x1.5					200	M8 x 20	51°/171°/291°						
H57	3	A202/203																		

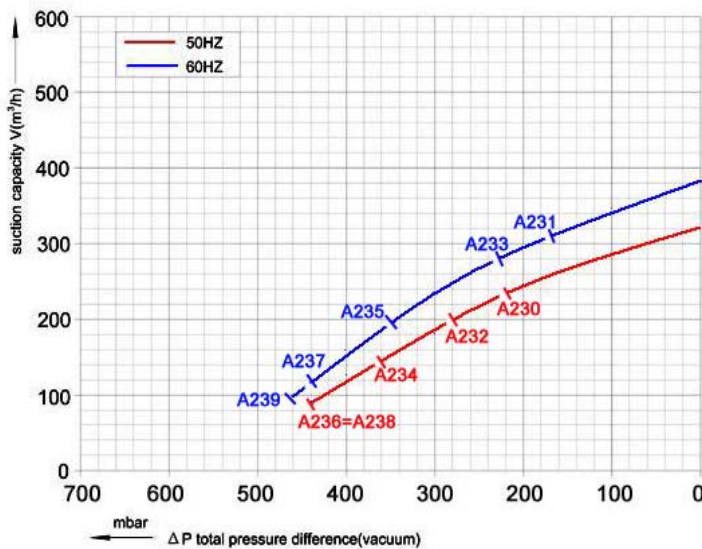




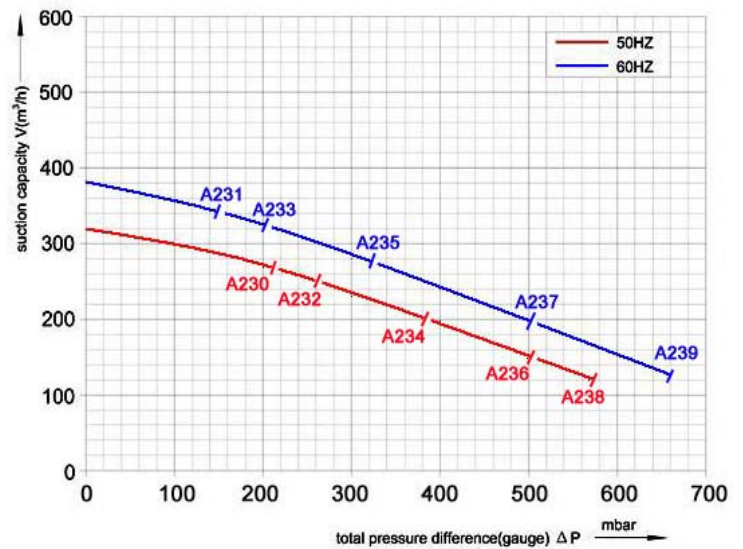
GREENCO DOUBLE STAGE RING BLOWER

2RB 720 SERIES

Performance curve for vacuum pump



Performance curve for Compressor



Selection and ordering data

TYPE FOR 2RB 720 SERIES

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
A230	▪ 2RB 720 H16	double	50	2.2	200-240△ 345-415Y	9.7△/5.6Y	320	-220	210	73	473 X 426 X 424	42
A231			60	2.55	220-275△ 380-480Y	10.3△/6.0Y	385	-170	150	76		42
A232	▪ 2RB 720 H26		50	3	200-240△ 345-415Y	12.5△/7.2Y	320	-280	260	73	507 X 426 X 424	47
A233			60	3.45	220-275△ 380-480Y	12.6△/7.3Y	385	-230	200	76		47
A234	▪ 2RB 720 H37		50	4.3	345-415△	10△	320	-360	380	73	528 X 426 X 424	53
A235			60	4.8	345-415△	10.4△	385	-350	320	76		53
A236	▪ 2RB 720 H47		50	5.5	345-415△	13.3△	320	-440	500	73	570 X 426 X 424	70
A237			60	6.3	345-415△	13.3△	385	-440	500	76		70
A238	2RB 720 H57		50	7.5	345-415△	16.7△	320	-440	570	73	570 X 426 X 424	77
A239			60	8.6	345-415△	17.3△	385	-460	660	76		77

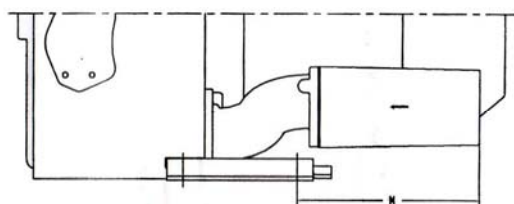
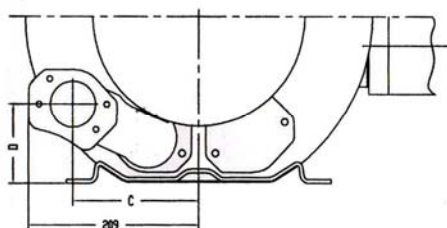
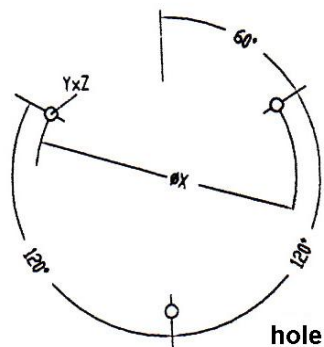
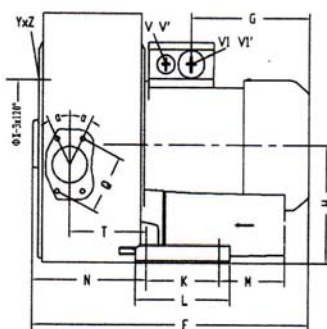


continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

For the three phase machines the tolerances $\pm 10\%$ for fixed voltage and for $\pm 5\%$ voltage range

The frequency tolerances is maximum $\pm 2\%$.

Installation for dimension

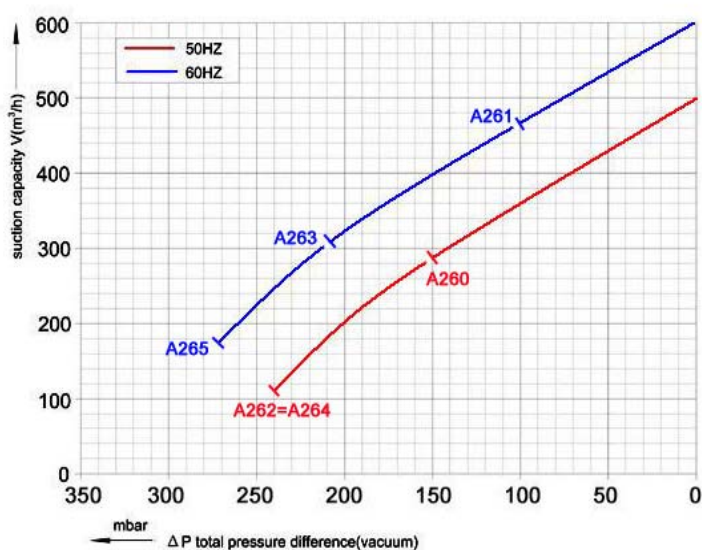
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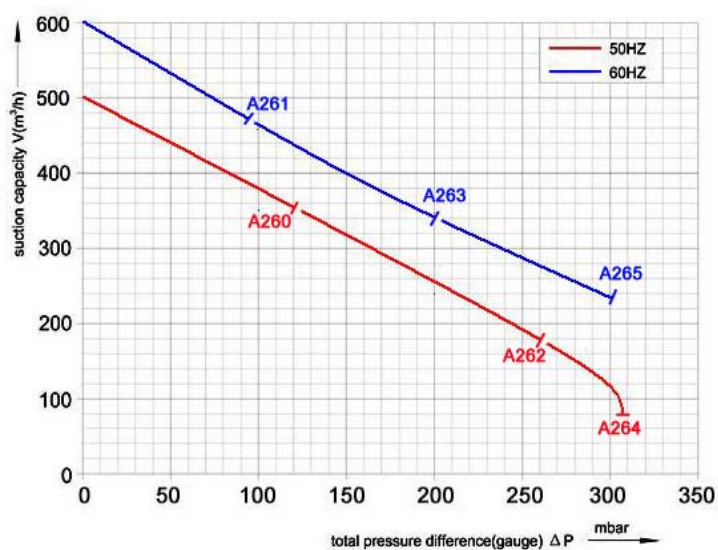
GREENCO DOUBLE STAGE RING BLOWER

2RB 740 SERIES

Performance curve for vacuum pump



Performance curve for Compressor

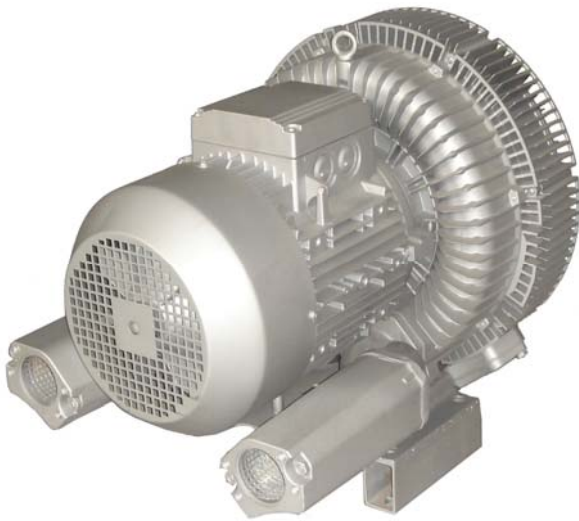


Selection and ordering data

TYPE FOR 2RB 740 SERIES

curve No	MODEL	Single double	Freq	Output power	voltage	Rated current	Max airflow	Max static suction	Max static pressure	Noise	Dimension L X W X H	weight
	▪ In stock	stage	Hz	Kw	V	A	m3/h	mbar	mbar	dB(A)	mm	Kg
A260	• 2RB 740 H37	double	50	4.3	345-415△	10△	500	-150	120	74	473 X 426 X 424	54
A261			60	4.8	380-480△	10.4△	600	-100	100	78		54
A262	• 2RB 740 H47		50	5.5	345-415△	13.3△	500	-240	260	74	507 X 426 X 424	69
A263			60	6.3	380-480△	13.3△	600	-210	200	78		69
A264	• 2RB 740 H57		50	7.5	345-415△	16.7△	500	-240	310	74	528 X 426 X 424	75
A265			60	8.6	380-480△	17.3△	600	-270	300	78		75





continuous operation over the total stated performance curve range. The motors are available as standard for the input voltage range of 50 and 60 Hz and for protection category IP 54 as well as approbated for EC and ROHS.

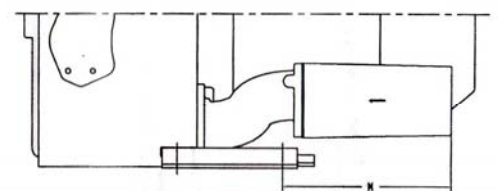
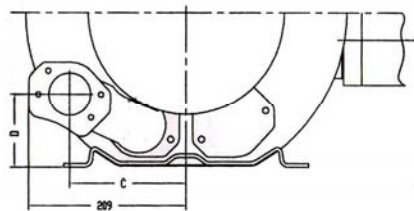
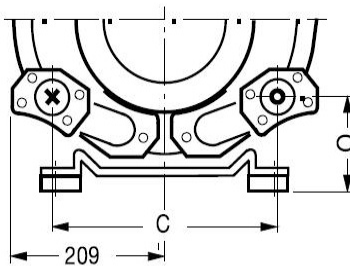
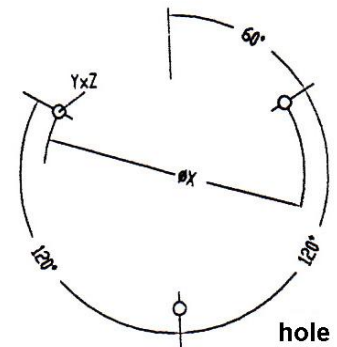
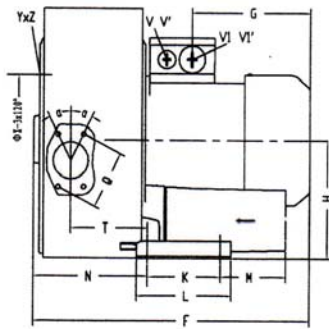
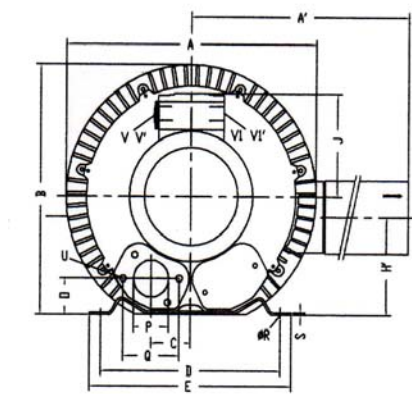
This motors are designed according to the DIN EN 60 034 / IEC 34-1 and temperature class F.

For the three phase machines the tolerances +/- 10% for fixed voltage and for +/- 5% voltage range

The single phase machines are designed with a +/- 5% tolerances.If only 90% of the maximum allowed pressure will be used for continuous operating then the allowed voltage range add to +/- 10%.

The frequency tolerances is maximum +/- 2%.

Installation for dimension



MODEL	phase	Curve	A	B	C	C'	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q
2RB740 H37	3	A260/261	424	430	125		290	325	528	211	198	164	148	140	188	84	205	74	55	83
H47	3	A262/263				309			569	224			167			225		114		
H57	3	A264/265				309			569	224			167			225		114		
MODEL	phase	Curve	ØR	S	T	U	V	V'	V1	V1'	ØX	Y x Z	X -holes							
2RB740 H37	3	A230/231	15	24.5	129	M8x 17	4 x M 32 x1.5				240	M10x 20	0°/120°/240°							
H47	3	A232/233																		
H57	3	A234/235																		

