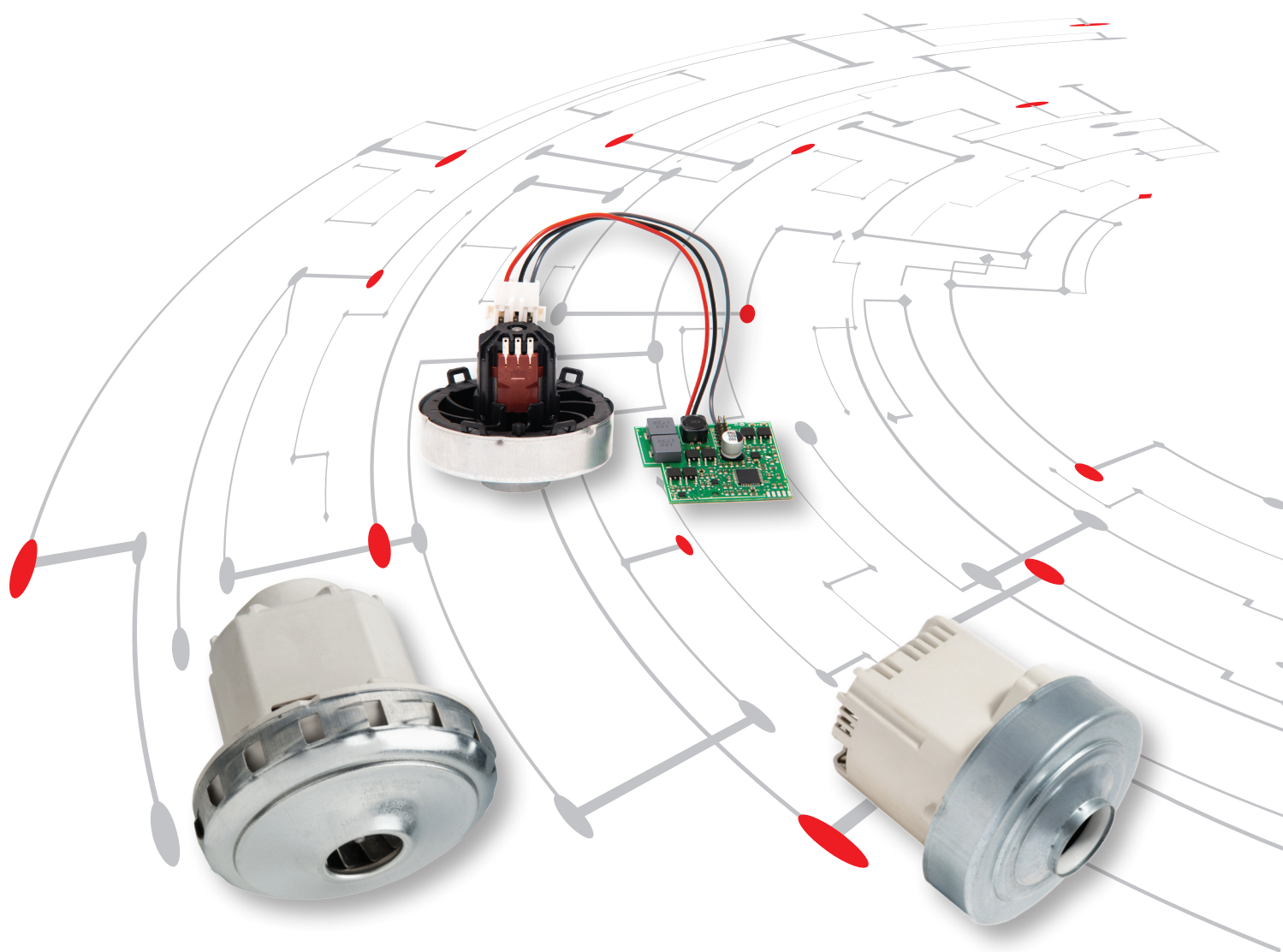


# DOMEL

[www.domel.com](http://www.domel.com)



UNIVERSAL & EC VAC MOTORS  
THROUGH FLOW & BY PASS



*With Domel towards an energy-efficient future.*

# DOMEL, SLOVENIA



Domel draws its creative energy from its rich industrial tradition, and is a globally recognized developmental manufacturer and supplier of various electric motors. Through our network of representative offices, Domel is present on all of the world's leading markets and our motors are used in over 250 million appliances worldwide.

We are a developmental supplier with a clear vision and in-house development, through which we create trends and technical solutions at all levels of individual products and devices. Domel has received numerous awards from independent technical and consumer organizations, our laboratories are part of the national and international development network, we invest a great deal into social responsibility and enjoy long-standing collaboration with manufacturers in numerous branches of industry.

Our organizational structure allows us to respond flexibly to our customer's individual requirements. First-class standards are assured by our in-house quality management system, where the development phase is strongly connected to the needs of our customers. With the help of various simulation techniques we can design the right electric motor for any application. The basis of our expertise lies in our highly motivated staff, who can, by the use of modern methods and equipment, develop a state-of-the-art product.



## MISSION

Domel is a socially responsible company. As a global developer and supplier of advanced solutions in the field of electric motors and components based on our own innovative technologies.

## FUTURE VISION

We are global development supplier of EC systems and components and maintain a leading position as a developer in the vacuum units market.

## VALUES

- Creativity and ambition
- Responsibility and economizing
- Respect and cooperation
- Customer and employee orientation
- Loyalty

## FACTS ABOUT SLOVENIA

**Area:** 20.273 km<sup>2</sup> (7,827 mi<sup>2</sup>)

**Population:** about 2 million

**Capital city:** Ljubljana

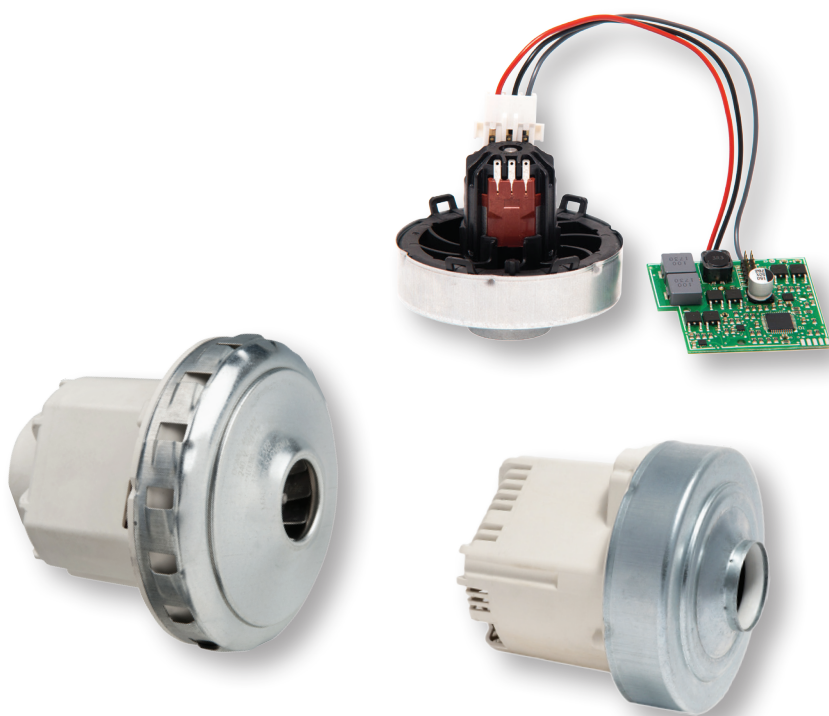
**Language:** Slovenian

**Currency:** euro (EUR)

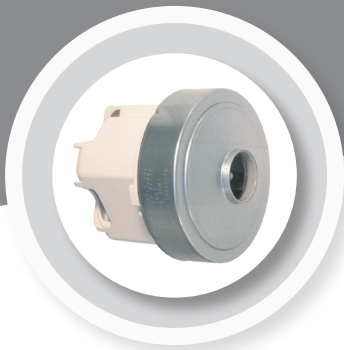
**Neighbouring countries:** Italy, Austria, Hungary and Croatia

**Calling Code:** +386

**Time Zone:** Central European Time (CET) and Central European Summer Time (CEST) in summer



# BASIC CHARACTERISTICS OF VAC

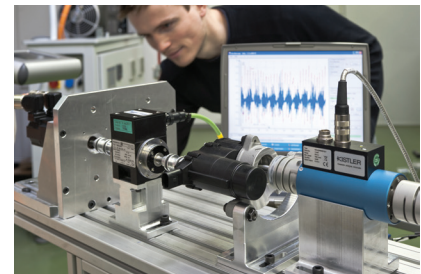


There are several series of Domel vacuum motors, allowing for a perfect fit to any dry or wet vacuum application. Built from high quality materials, they can operate at high speeds and high loads. The high energy efficiency they display is the product of computer simulations of air flow, optimal magnetic flux and lab tests used to optimise the aerodynamics, acoustics, vibration dynamics, electromagnetic characteristics and EMC interference. All vacuum motors are subjected to thorough testing to determine their resonant frequencies and the effect they have on structural integrity.

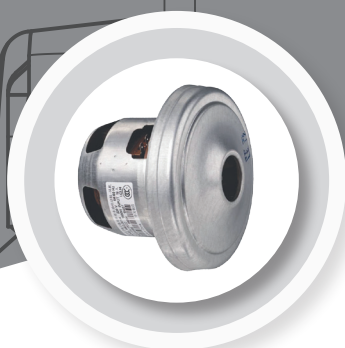
Developed using 3D modelling software and with precise lab testing, all vacuum motors are designed to be inherently compliant with local regulations and standards, both at an assembly and at a component level. Another thing worth noting is that all our vacuum motors can be adapted to globally available voltages. They are integrated into a skeleton frame or a chassis made out of sheet metal or BMC and are made on highly automated production lines. Our system ensures total traceability and 100% inline quality testing throughout all manufacturing phases. In the development phase, all drive and aerodynamic parts of the motors are subjected to endurance tests comprising of mechanical stress, vibration, temperature shock and increased voltage, in order to ensure unparalleled reliability.

Another important feature of our motors, in addition to their compact build, is their very low noise level. This is optimised by lowering and, in some cases, completely eliminating aerodynamic and structural sources of noise. Primarily, the low noise level is achieved by using ideal geometry of the flow path which enables turbulence-free flow. Another important role in ensuring low noise is played by the suitable structural rigidity of individual components and assemblies. The motors that are to be installed into especially silent appliances are additionally equipped with sound barriers and sound-absorbing materials. Domel is the first manufacturer to start installing sound absorbers into the majority of its products.

All vacuum motors are built using strict European and global industrial and environmental standards, enabling them to achieve incredibly high efficiency throughout their life-span.

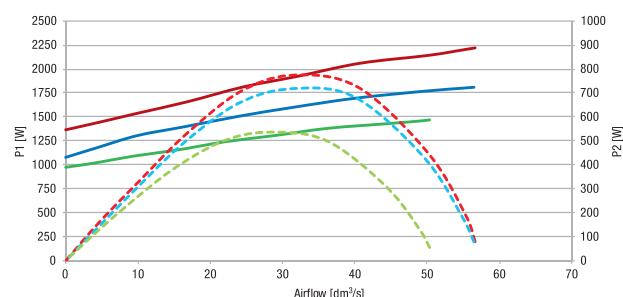
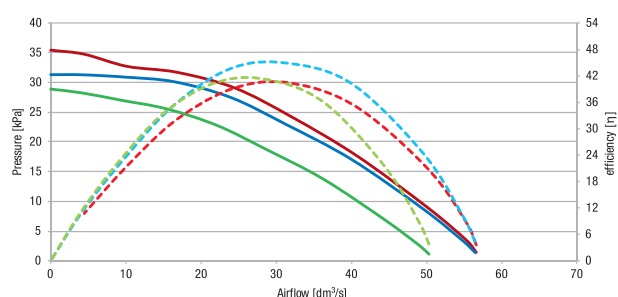
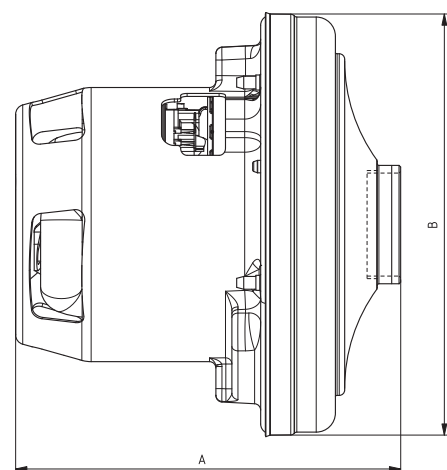


# VACUUM MOTORS FOR DRY APPLICATIONS



## SERIES 440

Series 440 vacuum cleaner motors, with their metal chassis, tried and proven materials, integrated extended life-span brushes and an external diameter of 130 mm, are among the most robust and reliable in their class. Their design allows various power configurations of up to 2100 W. Domel produces these motors in its Chinese plant according to European standards.



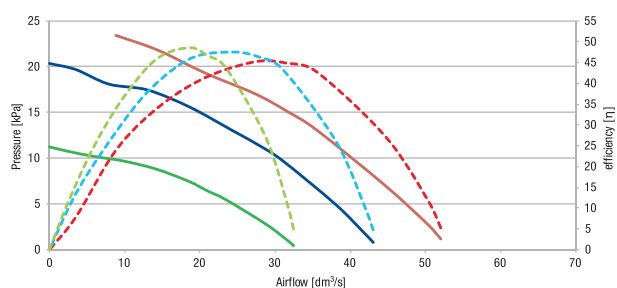
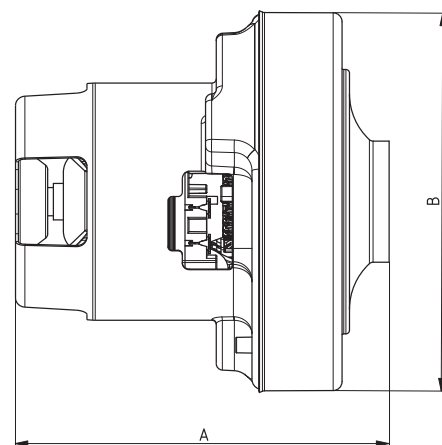
— 2200 W    — 1800 W    — 1500 W    - - - 2200 W    - - - 1800 W    - - - 1500 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V		mm	mm
2200	2100	38,7	155,3	59	125	830	42	1,38	240	440.3.606-7	118	132
1850	1800	31	124,5	56	108,1	610	40	1,30	230	440.3.608	118	132
1800	1800	31	124,5	56	118,7	625	41	1,38	230	440.3.608-2	118	132
1815	1800	31	124,5	55	117	610	40	1,38	220	440.3.608-3	118	132
1720	1700	30,1	120,8	53	112,5	650	42	1,39	230-240	440.3.605-2	112	132
1570	1600	29,0	116,5	53	112,5	530	40	1,2	230	440.3.410	114	132
1570	1500	28,6	114,8	50	106	574	42	1,29	230-240	440.3.403	112	132
1570	1500	29	116,5	51	108,1	600	41	1,39	120	440.3.607	112	132
1330	1300	27,6	110,8	50	106	510	42	1,26	230	440.3.402-9	114	132
1470	1250	30,6	122,8	55	117	570	44	1,29	230	440.3.402-17	114	132
1260	1200	25	100,4	48	102	420	39	1,1	230	440.3.208	104	132
1260	1200	26,0	104,4	46	97,5	410	37	1,09	220	440.3.208-7	104	132

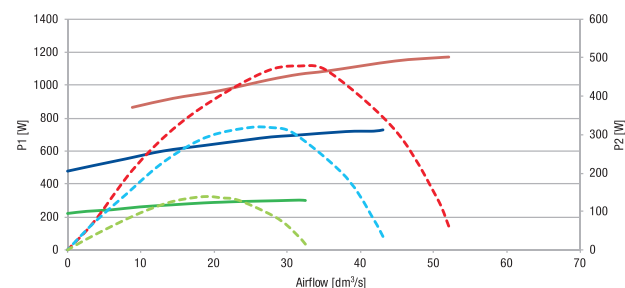


## SERIES 441

Series 441 vacuum cleaner motors are the optimal choice for all energy label applications as well as those with higher power requirements. Their design allows power configurations from 300 W to 1200 W and voltages from 12 V to 240 V. These lightweight and reliable motors are produced in Domel's Chinese plant in accordance with European standards.



— 1200 W — 700 W — 300 W



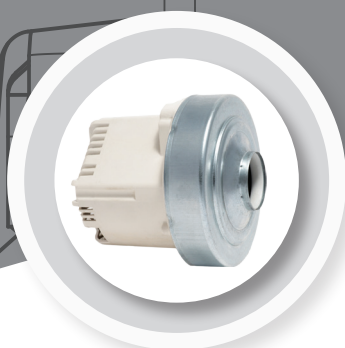
- - - 1200 W - - - 700 W - - - 300 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	dm <sup>3</sup> /s	CFM	W	%	kg	V		mm	mm
1150	1100	23,2	93,3	51	108	450	42	0,78	226	441.3.302-7*	105	106
1000	950	20,7	83,3	50	106	410	45	0,77	226	441.3.302-6*	105	106
800	750	18,6	74,6	47	100	330	44	0,77	220 -240	441.3.350	105	106
700	650	20,9	84	42	89	310	47	0,75	220 -240	441.3.302-2	105	106
600	550	18	72	40	85	260	47	0,75	220 -240	*	105	106
500	450	16	64	38	81	215	47	0,75	220 -240	*	105	106
400	400	14,2	56,9	36	76	190	48	0,77	220 -240	441.3.302-16	105	106
300	300	11,3	45,4	33	70	138	46	0,77	220 -240	*	105	106

\* Informative values.

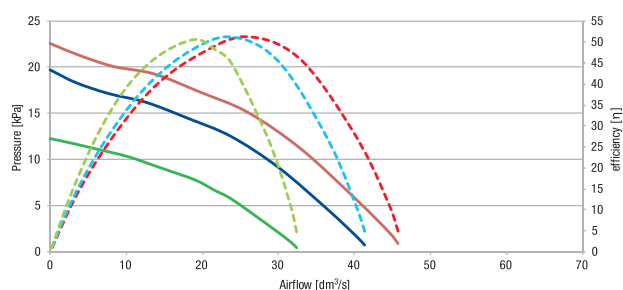
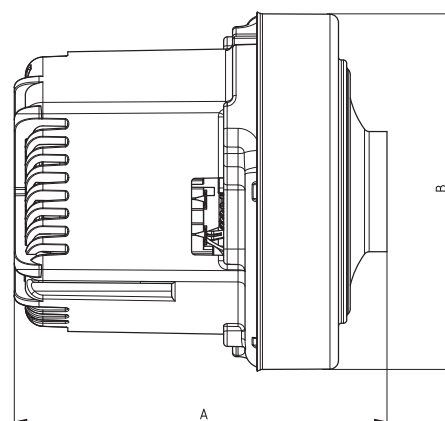


# VACUUM MOTORS FOR DRY APPLICATIONS

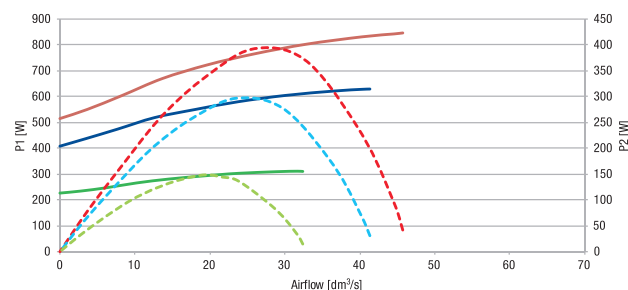


## SERIES 458

Series 458 vacuum cleaner motors are highly efficient and designed to cover all energy label requirements. Covering power from 300 W to 800 W and voltages from 12 V to 240 V, they are manufactured on highly automated production lines. Advanced control devices inspect every motor both during and at the end of the assembly process. The motor's high efficiency, compact size, low weight-to-power ratio and high quality make it the best choice for a variety of vacuum and blower applications.



— 850 W — 600 W — 300 W



- - - 850 W - - - 600 W - - - 300 W

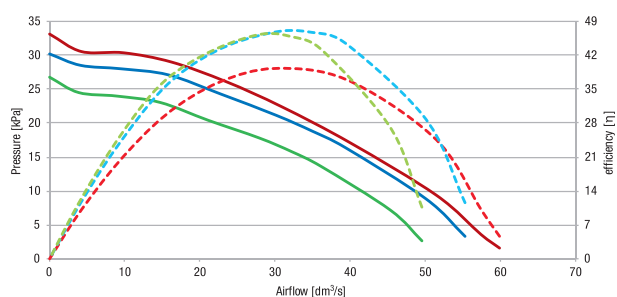
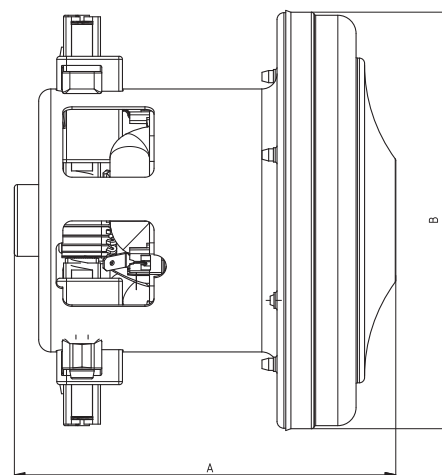
Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	dm <sup>3</sup> /s	CFM	W	%	kg	V		mm	mm
850	750	22,6	90,7	45,5	97	390	50	0,72	230	458.3.303-3	105	100
800	700	21,2	85,3	44	95	360	49	0,72	220 - 240	458.3.302-7	105	100
700	600	20	80,4	42	89	320	50	0,71	220 - 240	458.3.302-5	105	100
600	550	19,7	79,2	41	87	280	50	0,72	220 - 240	458.3.302	105	100
500	450	17,2	69	39	83	240	51	0,72	220 - 240	458.3.302-4	105	100
400	350	15,1	60,6	36	76	200	50	0,72	220 - 240	458.3.302-8	105	100
300	300	12,4	49,8	32	68	150	49	0,71	220 - 240	458.3.302-10	105	100





## SERIES 462

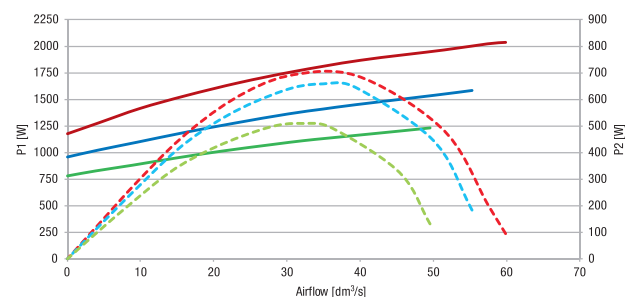
Series 462 vacuum cleaner motors for dry applications are mounted in a metal chassis. With their robust construction, they can be used for a broad spectrum of tasks. The external diameter of the chassis is 135 mm, with voltages from 100 V to 240 V and a maximum power of 2200 W. Their brushes can be replaced, enabling a highly affordable extension of their life-span. These motors are characterised by their reliability and the tried and proven materials.



— 2000 W

— 1600 W

— 1200 W



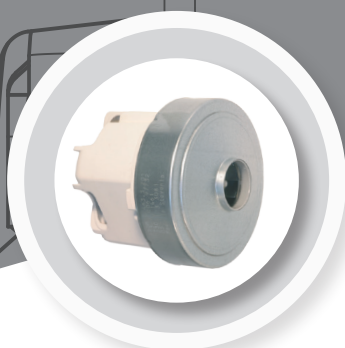
- - - 2000 W

- - - 1600 W

- - - 1200 W

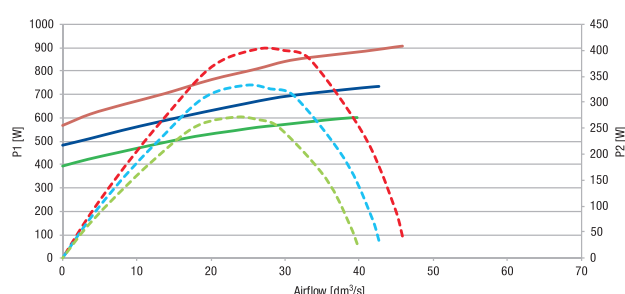
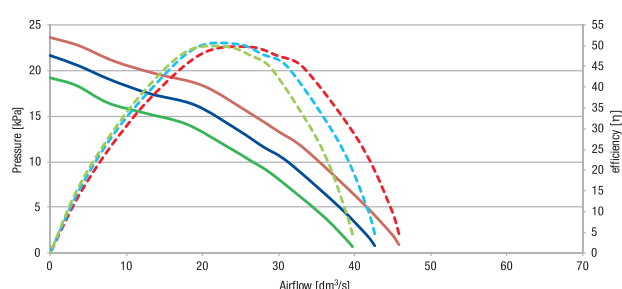
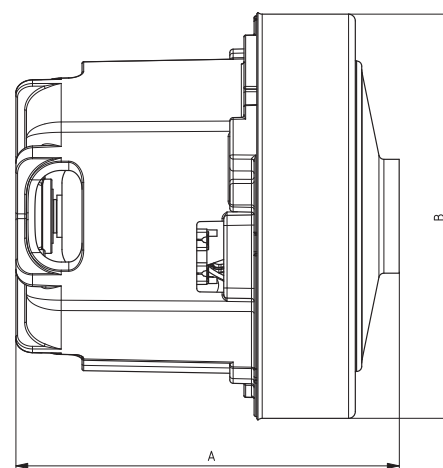
Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	Φ	Φ	W	%	kg	V		mm	mm
2200	1900	32,9	132,2	55	116,5	730	39	1,68	240	462.3.653	125,6	137
2000	1800	31,5	126,6	57	120,7	655	37	1,70	230	462.3.651-9	125,6	137
1700	1550	31,8	127,8	48	95	635	43	1,63	230	462.3.560-3	125,6	137
1600	1450	27,7	111,3	53	112,3	610	44	1,60	230	462.3.560-10	125,6	137
1550	1400	28,0	112,5	45	95,3	500	39	1,53	220-230	462.3.451-5	125,6	137
1450	1350	27,8	111,7	52	110,2	570	45	1,58	230	462.3.451-16	125,6	137
1300	1250	26,5	106,5	54	114,4	520	44	1,53	230	462.3.451-17	125,6	137
1200	1100	25,4	102,1	47	99,6	470	44	1,47	230	462.3.356-2	125,6	137
1200	1050	24,1	96,8	47	99,6	455	44	1,55	120	462.3.457-9	125,6	137

# VACUUM MOTORS FOR DRY APPLICATIONS



## SERIES 463

Series 463 vacuum cleaner motors cover a broad spectrum of power, ranging from 450 W to 2200 W and voltages from 12 V to 240 V. Series 463 motors are available in diameters of 110 mm to 120 mm, and are mostly used in various vacuuming appliances and blowers. They are manufactured on highly automated production lines with 100% inline quality testing. All series 463 motors are housed in a BMC duroplast chassis, further increasing their power-to-weight ratio. This makes the series 463 motors state-of-the-art, allowing them to have the highest power-to-weight ratio, up to 665 W/kg.



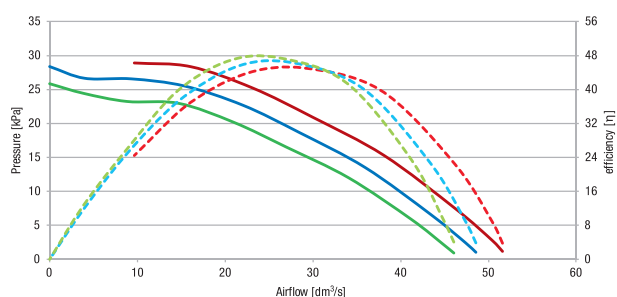
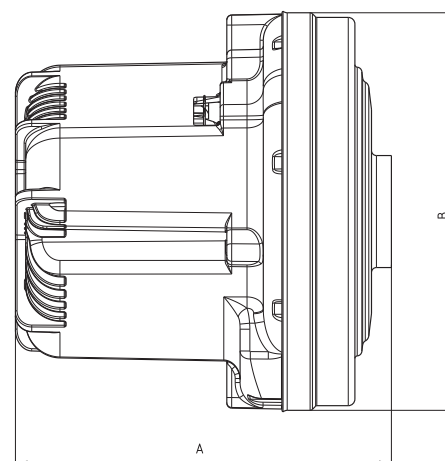
— 900 W    — 750 W    — 600 W    - - - 900 W    - - - 750 W    - - - 600 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	dm <sup>3</sup> /s	CFM	W	%	kg	V		mm	mm
2000	1800	34	136,6	46	97,5	630	39	1,16	230	463.3.401	114	120
1800	1600	32	128,6	46	97,5	610	42	1,16	230	463.3.405	114	120
1500	1400	27	108,5	52	110,2	630	46	1,2	230	463.3.402-29	114	120
1650	1500	24,9	100,1	47	99,6	490	41	1,19	100-110	463.3.404-13	114	120
1150	1100	25,8	103,7	48	101,7	480	47	1,19	230	463.3.402-7	114	120
900	850	23,7	95,1	46	97	400	50	1,1	230	463.3.270-40	114	120
850	750	23,2	93,1	45	95	380	50	1,1	230	463.3.270-51	114	120
800	750	23,4	93,8	44	93	360	50	1,09	220 -240	463.3.270-33	114	120
800	800	21,7	87,2	41	86,9	310	43	1,04	230	463.3.203-19	110	110
750	700	22,1	88,8	43	91	340	50	1,1	230	463.3.270	114	120
700	650	20,8	83,6	43	91	310	50	1,1	230	463.3.270-20	114	120
600	550	18,7	75,1	39	83	260	50	1,09	230	463.3.270-48	114	120
600	600	18,8	75,6	37	78,4	240	43	1,06	230	463.3.203-10	110	110
500	500	13,9	55,9	33	69,9	159	33	1,1	24	463.3.403-13	114	120
450	450	15,4	61,9	33	69,9	180	43	1,05	230	463.3.203-23	110	110



## SERIES 464

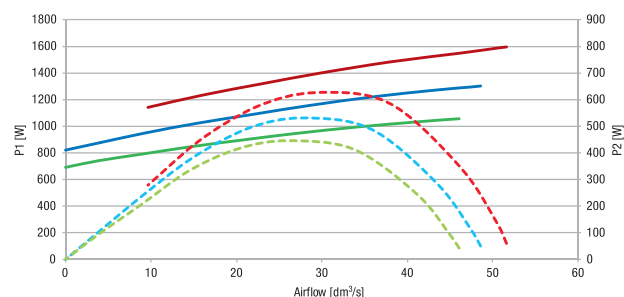
Series 464 vacuum cleaner motors are installed into a BMC chassis, which is lighter and easier to adapt to the surrounding hardware than a sheet metal equivalent. In addition, they also have exceptionally high quality and energy efficiency. All these advantages make the new generation of vacuum motors the most cost-effective, user friendly and energy efficient in the industry. Series 464 motors have a power rating of up to 1600 W, available in various voltages, and have an external diameter of 120 mm.



— 1600 W

— 1300 W

— 1050 W



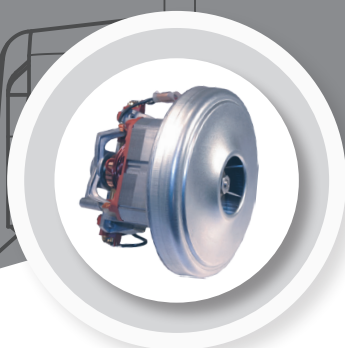
- - 1600 W

- - 1300 W

- - 1050 W

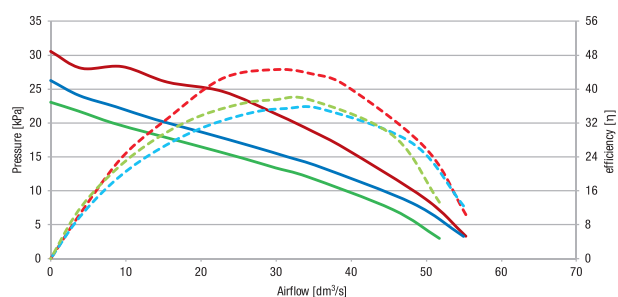
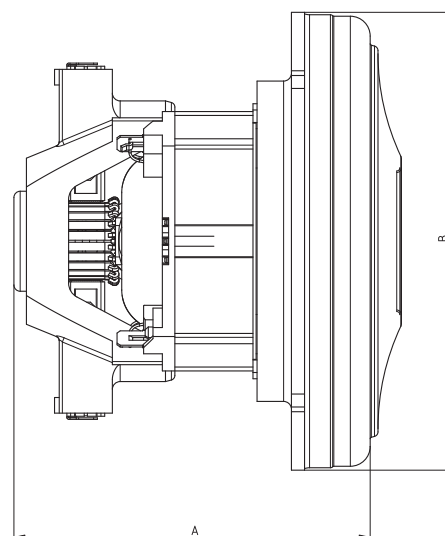
Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V		mm	mm
1600	1400	28,9	116	52	110	630	45	1,18	220-240	464.3.402-3	114	120
1400	1200	32	128,5	48	102	570	48	1,18	230	464.3.401	114	120
1300	1100	28	112,4	48	102	475	44	1,18	230	464.3.404	114	120
1050	1100	25,8	103,7	46	97	450	47	1,19	230	464.3.409-6	114	120

# VACUUM MOTORS FOR DRY APPLICATIONS



## SERIES 496

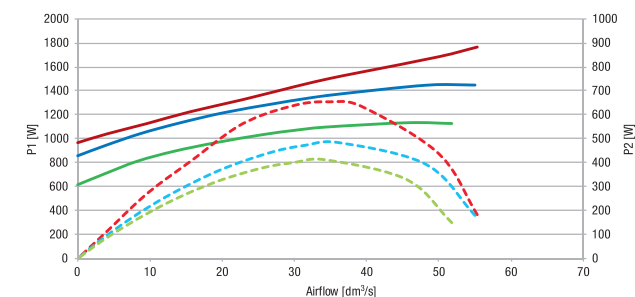
Series 496 vacuum cleaner motors are available in one- or two-stage configuration, with power ratings of up to 2500 W. Their skeletal construction with a diameter of 145 mm is among the most robust. All motors are equipped with easily replaceable brushes, allowing their life-span to be extended. Depending on the client's requirements, they can be adapted to an operating voltage between 12 V and 240 V.



— 1800 W

— 1450 W

— 1100 W



- - 1800 W

- - 1450 W

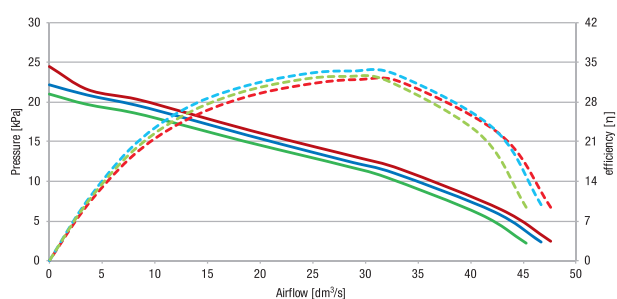
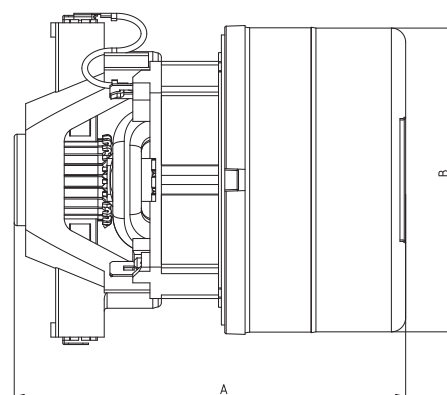
- - 1100 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code		A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V			mm	mm
1800	1600	29,0	116,5	56	118,7	620	42	1,85	220-230	496.3.434-5	single stage	132	145
1600	1400	30	120,5	65	137,7	600	38,5	2,54	230	496.3.719	two stage	170	148
1450	1400	24,9	100	58	123	460	34	2,07	220	496.3.444	two stage	153	145
1300	1100	20,6	82,7	65	137,7	415	37	1,82	120	496.3.447	single stage	128	145
1300	1100	22	88,4	54	114,5	400	34	2,25	240	496.3.528-2	two stage	157	145
1300	1100	25,5	102,5	65	137,7	520	40	2,49	230	496.3.703-2	two stage	170	148
1150	800 - 1000	20,4	82	55	116,5	378	35	1,93	220-240	496.3.330	two stage	149	145
1000	1000	21,9	88	54	114,5	392	36	2,21	230	496.3.535-6	two stage	169	145



## SERIES 498

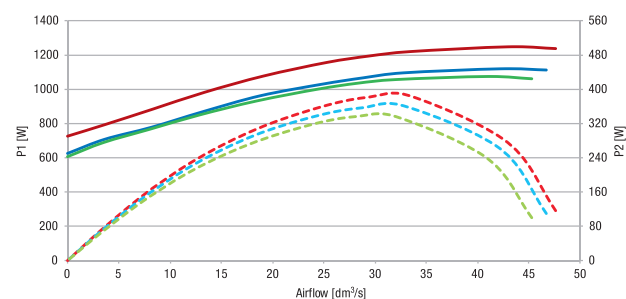
Series 498 vacuum cleaner motors are designed with an option to simultaneously drive a belt driven brush roll. Their skeletal construction has a diameter of 106 mm, and are available in a two-stage configuration. They can operate at lower RPMs and with a power of up to 1200 W, and are most commonly used in upright vacuum cleaners and low-power appliances.



— 1250 W

— 1100 W

— 1050 W



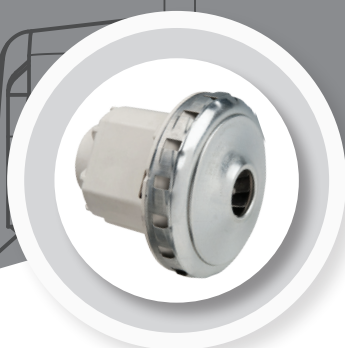
- - 1250 W

- - 1100 W

- - 1050 W

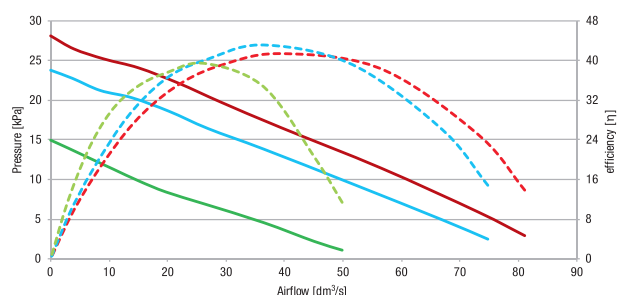
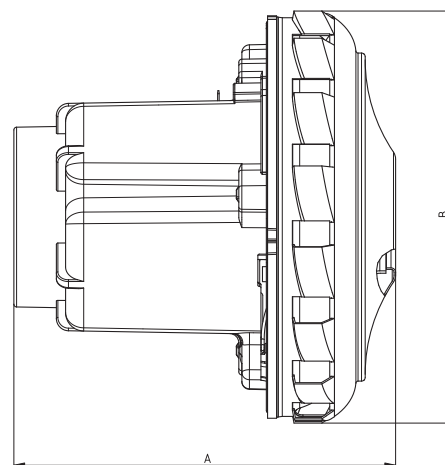
Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V		mm	mm
1250	1100	23,2	93,2	49	103,8	365	30	1,53	120	498.3.214-3	137	106
1100	1000	21	84,4	49	103,8	340	32	1,5	230	498.3.201	137	106
1050	950	20,0	80,3	46	97,5	320	31	1,58	120	498.3.205-4	137	106

# VACUUM MOTORS FOR DRY AND WET APPLICATIONS



## SERIES 467

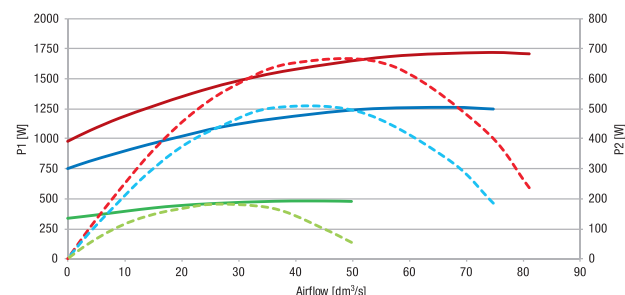
The efficiency of series 467 vacuum cleaner motors is further proof of their excellent power to weight ratio, making them top of our eco-friendly range. Series 467 vacuum cleaner motors can be mounted into a chassis that allows for an easy brush replacement, extending their life-span further. Separators and water filters can also be installed. The main advantages of these motors are their compact size, high duty cycle and high vacuuming power, comparable with that of a multi-stage motor. Series 467 motors are used in various vacuuming applications with a power of up to 1900 W, available in voltages from 12 V to 240 V, are double insulated and do not require grounding provision.



— 1700 W

— 1250 W

— 500 W



- - - 1700 W

- - - 1250 W

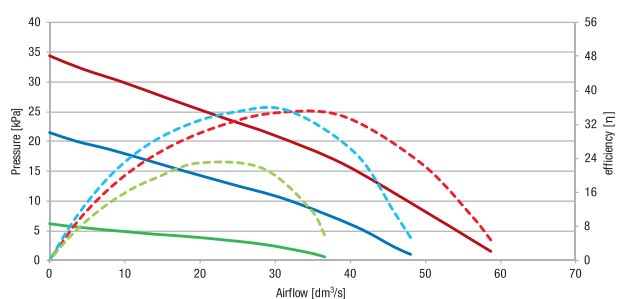
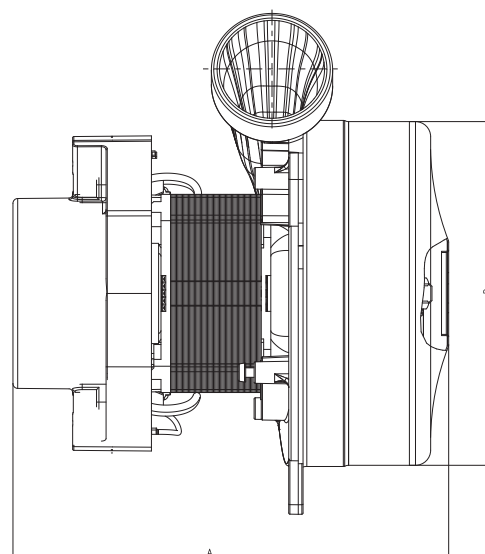
- - - 500 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	Φ		W	%	kg	V		mm	mm
1700	1500	26,7	107,3	77	162	615	39	1,25	230	467.3.420-6	125	131
1500	1350	26,7	107,3	70	148,3	540	39	1,22	230	467.3.403-3	125	131
1300	1200	24,5	98,4	68	144,1	480	39	1,21	230	467.3.402-10	125	131
1300	1200	22,9	91,9	70	147	470	39	1,21	120	467.3.421	125	131
1250	1100	23	92,3	71	150,4	460	40	1,11	230	467.3.234	125	131
1200	1100	24,5	98,4	65	137,7	430	37	1,1	120	467.3.228	125	131
1100	1000	21,3	85,6	66	138	410	40	1,12	230	467.3.440	129	131
800	750	19,2	77,1	59	125	295	37	1,08	230	467.3.231	129	131
500	400	14,2	57	47	99,6	170	37	1,1	230	467.3.225	129	131
450	400	14	56,2	47	99,6	165	37	1,1	115	467.3.226	129	131
450	400	12,9	51,8	47	99,6	150	32	1,03	24	467.3.218	129	131



## SERIES 491

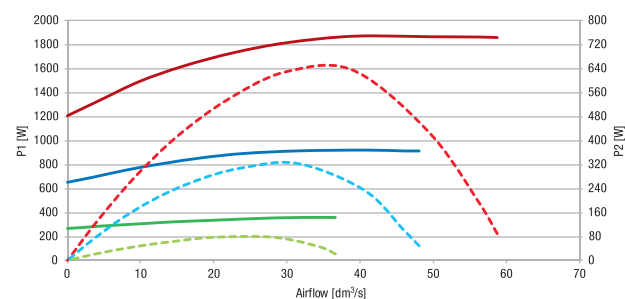
Series 491 wet vacuum cleaner motors are designed with eco-friendliness and energy efficiency in mind. In addition to their robust skeletal structure, they also produce very low noise levels. With their aluminium construction and additional bearing protection, they are capable of heavy duty operation. Due to their extremely high operating negative or positive pressure, series 491 motors in one, two or three-stage configuration can be used in various appliances, particularly central vacuum cleaners, commercial/industrial applications and blowers.



— 1900 W

— 900 W

— 350 W



- - 1900 W

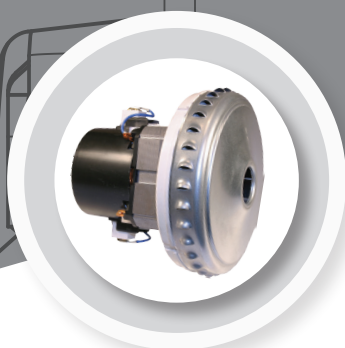
- - 900 W

- - 350 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code		A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V			mm	mm
1900	1750	32,7	131,1	56	115	600	33	2,81	230	491.3.761	Three stage	183	145
1800	1700	27,3	109,7	63	135	620	36	2,58	120	491.3.725	Two stage	183	145
1800	1700	28,8	115,6	63	135	650	37	2,57	230	491.3.726	Two stage	183	145
1700	1600	27,3	109,6	61	131	540	36	2,59	230	491.3.714-4	Two stage	183	145
1500	1500	28,9	116	51	104	470	32	2,46	230	491.3.474	Three stage	199	145
900	850	20,3	81,4	45	97	300	33	2,29	120	491.3.414	Two stage	174	145
900	850	20,4	81,9	46	97	306	34	2,27	240	491.3.424	Two stage	174	145
700	650	17,4	69,8	36	77	210	29	2,59	36	491.3.471-2	Three stage	199	145
350	300	5,9	23,5	35	74	73	22	1,67	12	491.3.201	Single stage	132	145

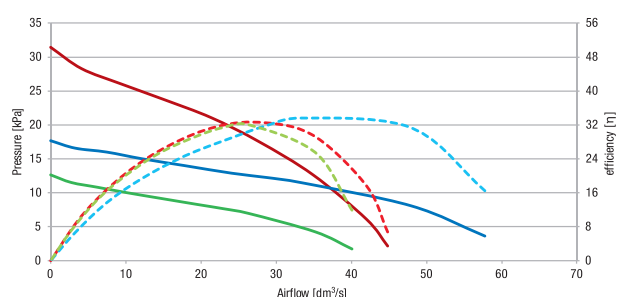
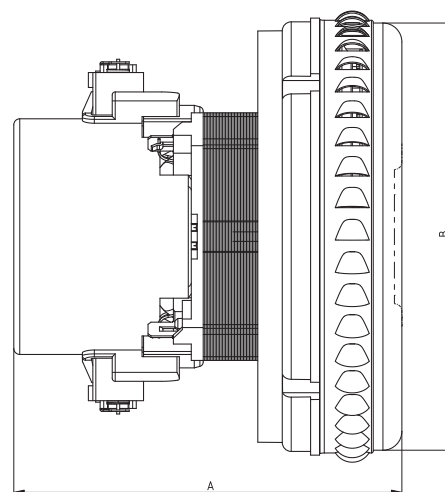


# VACUUM MOTORS FOR DRY AND WET APPLICATIONS



## SERIES 492

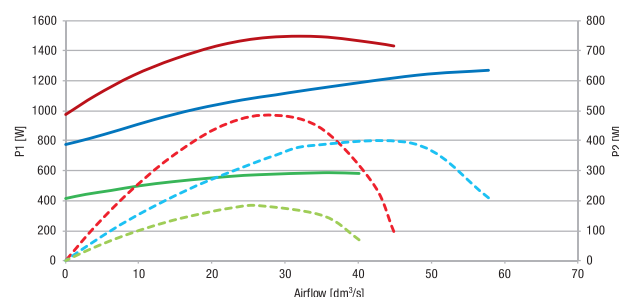
Series 492 vacuum cleaner motors come in one, two or three-stage configuration. They come in a robust skeletal chassis from metal or BMC. In comparison to series 467 motors, series 492 motors are used at lower RPMs. Their maximum power is up to 2000 W, and they are available in voltages from 12 V to 240 V. All vacuum motors for dry and wet applications can be built with single or double insulation, depending on the client's requirements. If double insulation is used, grounding provision is not required.



— 1450 W

— 1300 W

— 500 W



- - 1450 W

- - 1300 W

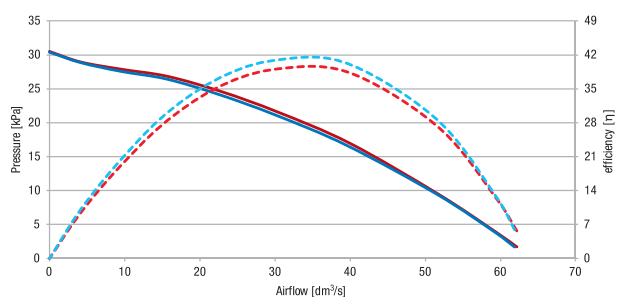
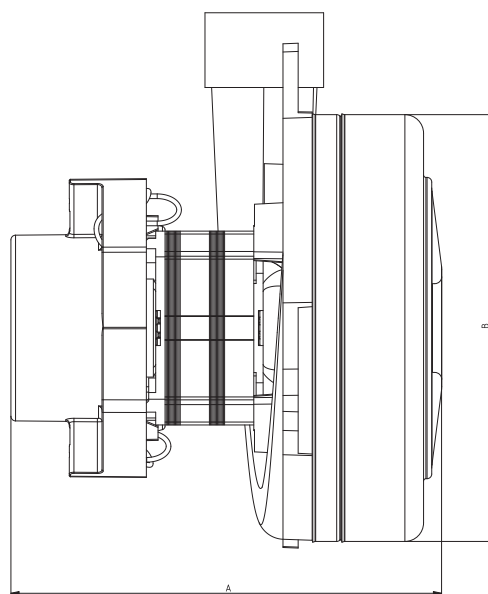
- - 500 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code		A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V			mm	mm
1450	1300	30	120,4	45	95	460	31	2,86	230	492.3.850	Three stage	204	145
1350	1200	19,1	76,5	64	135	445	36	1,84	230	492.3.409	Single stage	143	145
1350	1200	18,0	73,2	65	137	440	35	1,64	230	492.3.238-2	Single stage	136	145
1300	1100	16,8	67,4	63	133	368	32	1,58	230	492.3.209-2	Single stage	141	145
1300	1200	22,4	90,1	58	123	444	35	1,98	230	492.3.363-12	Two stage	164	145
1300	1200	22,5	97,8	54	114	415	35	2,28	230	492.3.586-2	Two stage	171	145
1250	1200	20,7	83,1	59	125	450	36	2,39	220 - 240	492.3.778-4	Two stage	176	145
1250	1150	23,0	92	52	104	400	34	1,86	230	492.3.417	Single stage	139	145
1100	1000	19	76,7	53	112	370	35	2,21	220 - 230	492.3.579	Two stage	168	145
500	550	12	48,2	42	89	174	30	2	24	492.3.380	Two stage	164	145



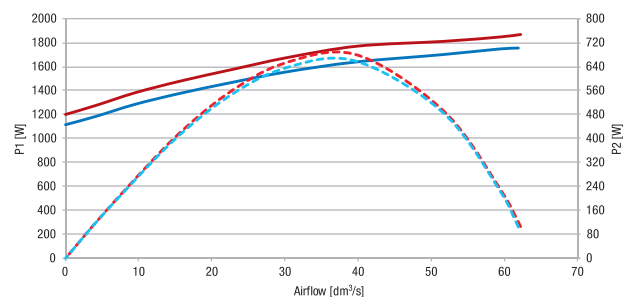
## SERIES 499

Series 499 motors are the biggest and most robust Domel wet and dry vacuum motors. Their skeletal construction has a diameter of 183 mm. These motors are the most efficient in their performance and size category. Their eco-friendliness and energy efficiency is further expanded by their aluminium structure with additional bearing protection for reliable and silent operation in severe conditions. Due to their extremely high negative or positive pressure, series 499 motors are very suitable for central vacuuming systems.



— 1900 W

— 1750 W

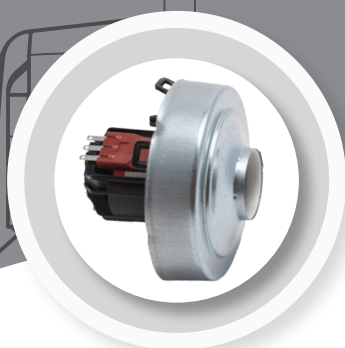


- - - 1900 W

- - - 1750 W

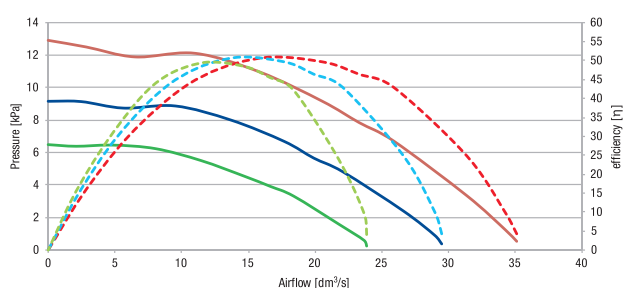
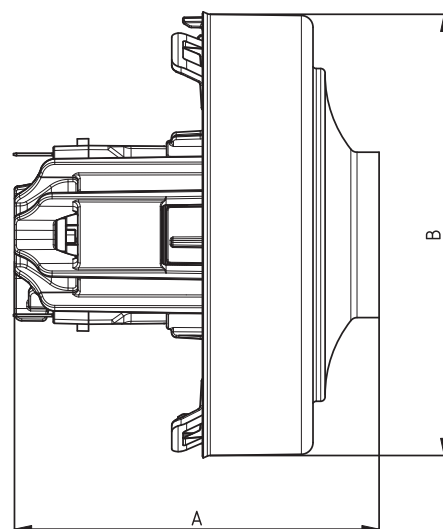
Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B
W	W	kPa	inH <sub>2</sub> O	l/s	CFM	W	%	kg	V		mm	mm
1900	1800	30,5	122,4	62	131	680	39	3,36	120	499.3.701-3	185	183
1750	1700	30,4	121,9	62	131	660	41	3,34	230 - 240	499.3.701-2	185	183

# VACUUM MOTORS FOR DRY APPLICATIONS

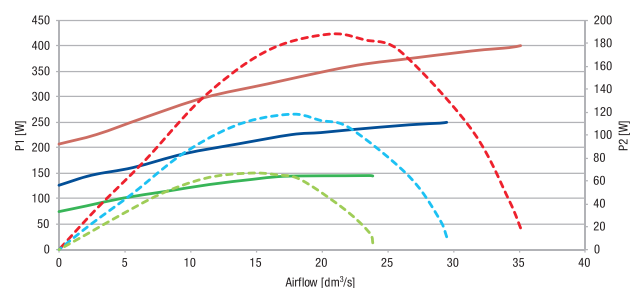


## SERIES 712

The electronically commutated series 712 motors are designed to be used in battery driven applications, available in voltages between 12 V and 48 V. In addition to its high efficiencies and very low power-to-weight ratio, the EC technology used also enables an extremely long operating life.



— 400 W    — 250 W    — 145 W



- - - 400 W    - - - 250 W    - - - 145 W

Max. Power	Nominal Power	Vacuum		Air flow		Air power	Efficiency	Mass	Voltage	Code	A	B*
W	W	kPa	inH <sub>2</sub> O	dm <sup>3</sup> /s	CFM	W	%	g	V		mm	mm
400	350	13	52	35	74	190	49	310	30	712.3.6xx	74	90
300	245	10,2	40	32	68	130	50	310	26	712.3.6xx	74	90
250	210	9,2	36	29,5	62,5	110	50	250	24,2	712.3.4xx	74	90
190	150	8	32	26,5	56,2	80	50	220	23	712.3.370	74	90
145	125	6,5	24	24	50,8	63	49	220	16	712.3.370-2	74	90

\* Dimension B available between 65 mm and 90 mm.



1955



1975



1985



2000



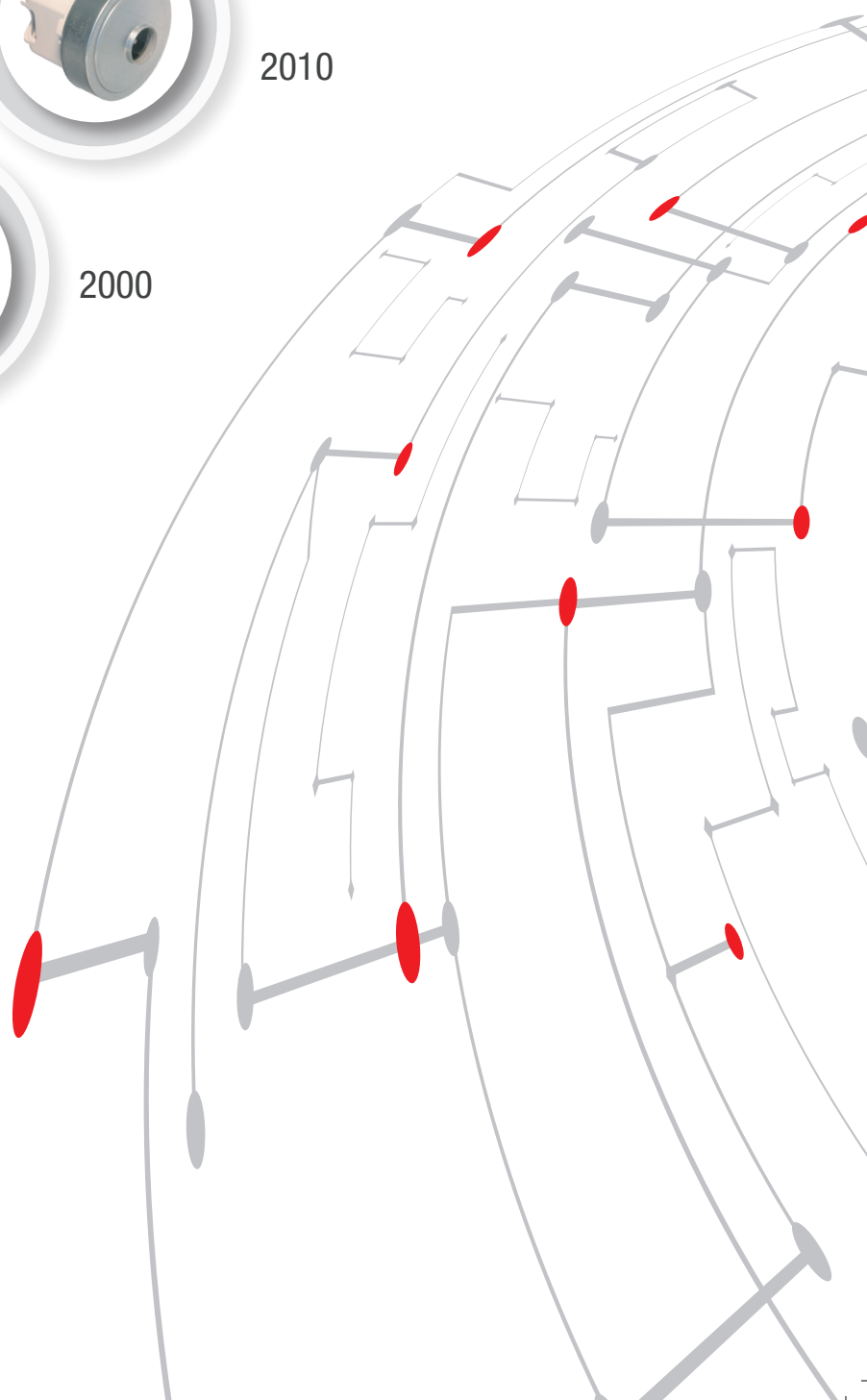
2010



2015



2020





## Headquarters and locations

### Headquarters

Domel, Otoki, Železniki, Slovenia

- Vacuum cleaner Motors
- Automotive
- PM Motors



### Locations

Na Plavžu, Železniki, Slovenia

- EC Systems
- Laboratory equipment



Trata, Škofja Loka, Slovenia

- Components and Tools



Reteče, Škofja Loka, Slovenia

- DC Motors

Domel Electric Motors Suzhou, China

- Vacuum cleaner Motors

