



ALYSS TECH

VACUUM CLEANER MOTOR

2025

UK CHINA

www.alsystech.com

Vacuum Cleaner Motor Manufacture



About Us

Alyss Tech is a leading manufacturer of high-quality vacuum motors, headquartered in Suzhou, China. Since our founding in 2020, we have grown rapidly, establishing ourselves as a trusted name in the industry. Our advanced manufacturing facility spans 6,000 square meters, allowing us to produce 3.5 million units annually to meet the demands of customers worldwide.

With a dedicated workforce of over 200 employees, we are committed to innovation, precision engineering, and strict quality control to ensure our products meet the highest industry standards. Our expertise enables us to deliver reliable and efficient vacuum motor solutions for a wide range of applications.

In 2025, we expanded both our production capacity and global presence, reinforcing our commitment to growth and innovation. Our enhanced manufacturing capabilities allow us to meet increasing demand while maintaining exceptional quality. Additionally, we established a UK & European sales office, enabling us to provide localized support, faster response times, and tailored solutions for our international clients.

At Alyss Tech, we continue to push the boundaries of technology, efficiency, and customer service, ensuring long-term success and satisfaction for our partners around the world.

Contact Us

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ALYSS TECH
VACUUM CLEANER MOTOR

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UB6 OHH United Kingdom

Manufacture China

58 Jiulong Road, Wujiang District, 214000 Suzhou,
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www.alsystech.com

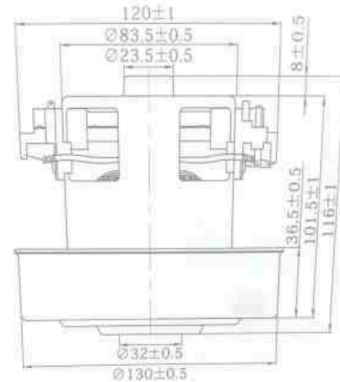
VACUUM CLEANER MOTOR

Motor Code

V1J-PA



Diagram Of External Measurement



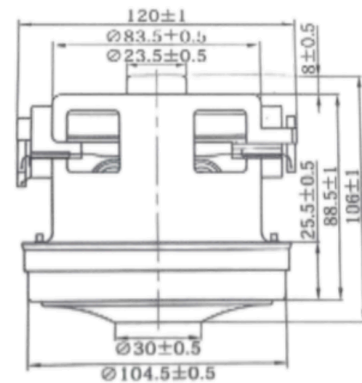
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1400±10%	≥26	≥3.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥34	≤95	<2	F	<115

Motor Code

V1J-PT



Diagram Of External Measurement



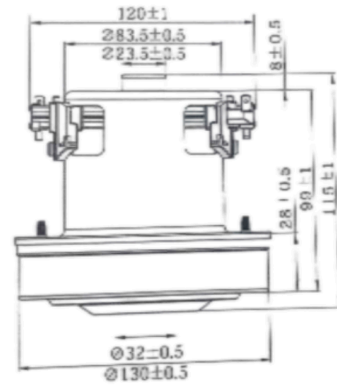
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1400±10%	≥25	≥2.6
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥35	≤95	<2	F	<115

Motor Code

V1J-PH



Diagram Of External Measurement



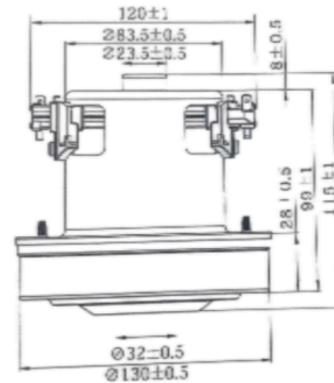
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1400±10%	≥26	≥3.0
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥35	≤95	<2	F	<115

Motor Code

V1J-PH



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1400±10%	≥26	≥3.0
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥35	≤95	<2	F	<115



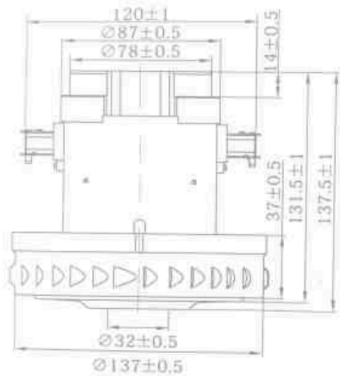
VACUUM CLEANER MOTOR

Motor Code

V1Z-PC



Diagram Of External Measurement



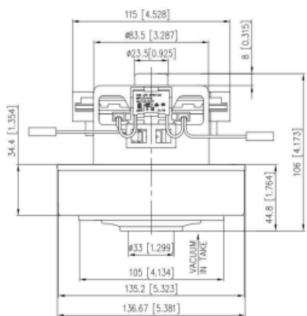
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	1200±10%	≥20	≥3.0
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥32	≤95	<2	E/F	<115

Motor Code

V1J-P



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	1200±10%	≥20	≥3.3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥35	≤95	<2	F	<115

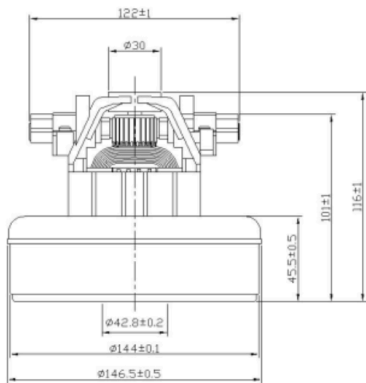
VACUUM CLEANER MOTOR

Motor Code

V1Z-DDA30-G



Diagram Of External Measurement



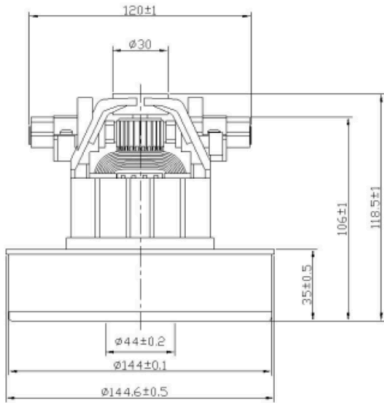
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	800±10%	≥15	≥3.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥25	≤95	<2	E/F	<100

Motor Code

V1Z-DDA30



Diagram Of External Measurement

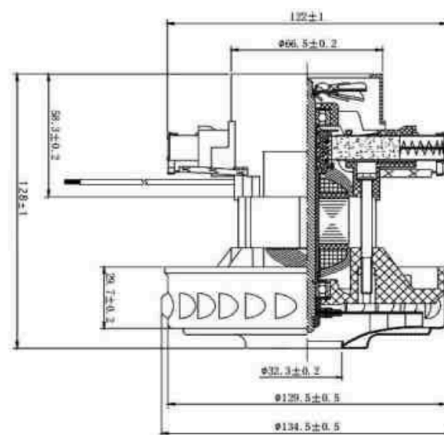


Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	1200±10%	≥18	≥3.5
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥32	≤95	<2	E/F	<100

Motor Code

V2Z-P22-GS

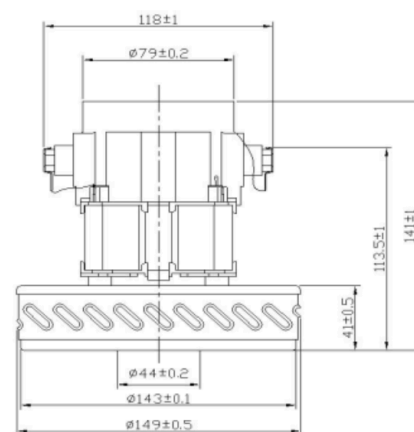
Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥22	≥3.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥33	≤95	<2	E/F	<100

V2Z-A30-D

Diagram Of External Measurement



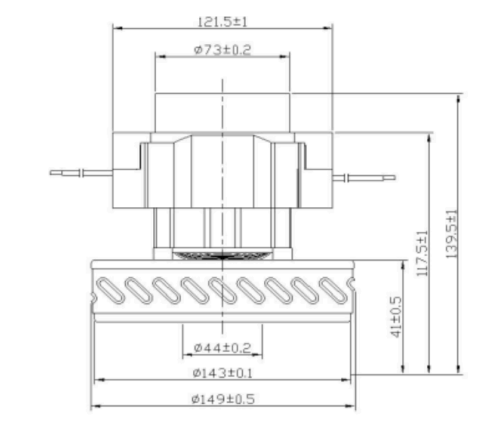
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥16	≥4
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥29	≤95	<2	E/F	<100

Motor Code

V2Z-A30-C1



Diagram Of External Measurement



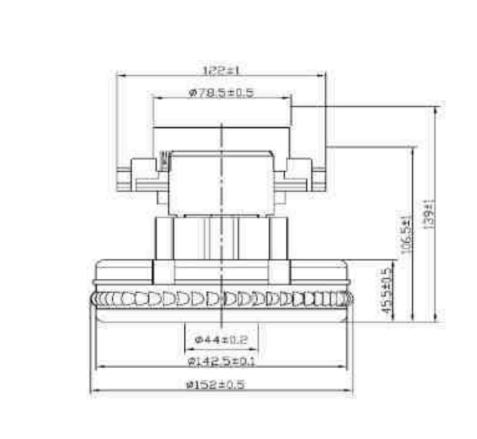
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1000±10%	≥14	≥4
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥27	≤95	<2	E/F	<100

Motor Code

V2Z-AG30-J



Diagram Of External Measurement



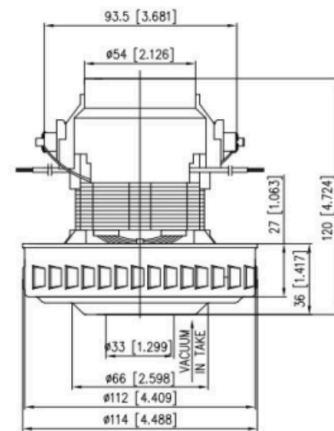
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1100±10%	≥17	≥3.5
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V1Z-S



Diagram Of External Measurement



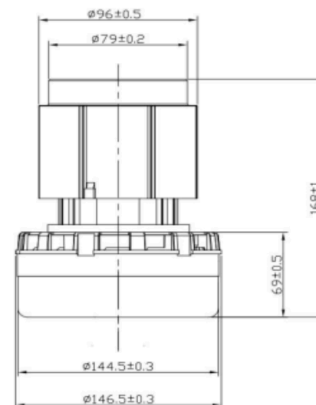
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥20	≥3.0
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥32	≤95	<2	E/F	<115

Motor Code

V4Z-AG8225-B (BLDC)



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	430±10%	≥17	≥2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥30	≤95	<2	E/F	<100

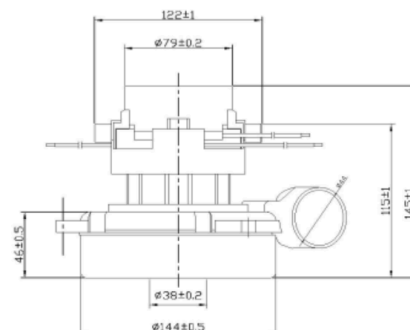
VACUUM CLEANER MOTOR

Motor Code

V2Z-AP30-A



Diagram Of External Measurement



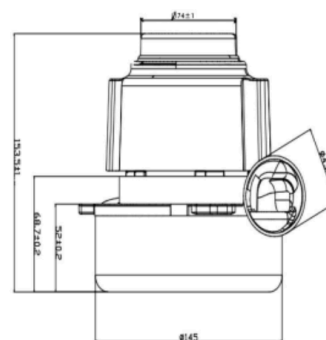
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1000±10%	≥16	≥3.1
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥25	≤95	<2	E/F	<100

Motor Code

V2Z-AP24



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1000±10%	≥12	≥3.5
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥27	≤95	<2	E/F	<100

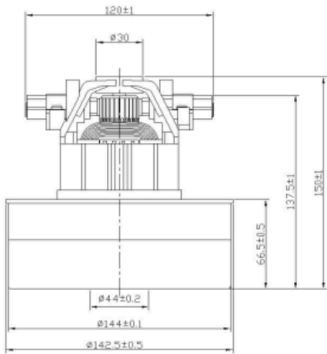


Motor Code

V3Z-DDA30



Diagram Of External Measurement



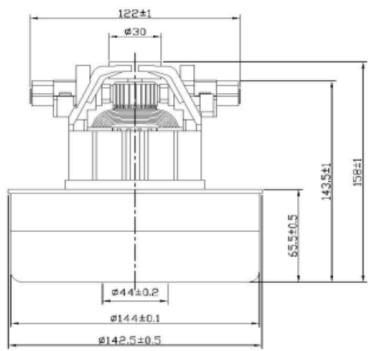
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1100±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V3Z-DDA38



Diagram Of External Measurement



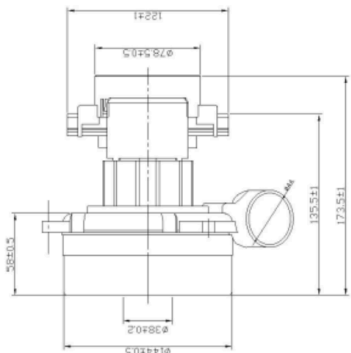
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥24	≥3.3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥34	≤95	<2	E/F	<100

Motor Code

V4Z-AP30-J



Diagram Of External Measurement



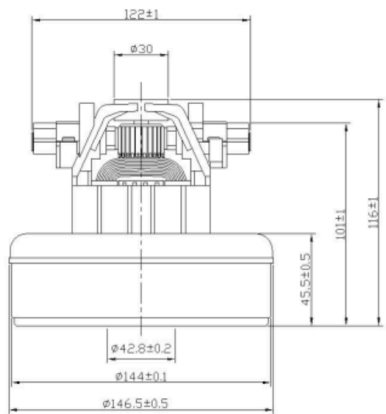
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	1100±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V3Z-DDA30-G



Diagram Of External Measurement



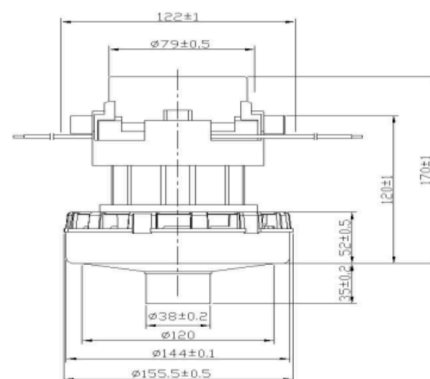
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
100-240	50/60	1200±10%	≥26	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥29	≤95	<2	E/F	<100

Motor Code

V2Z-AG30-B



Diagram Of External Measurement



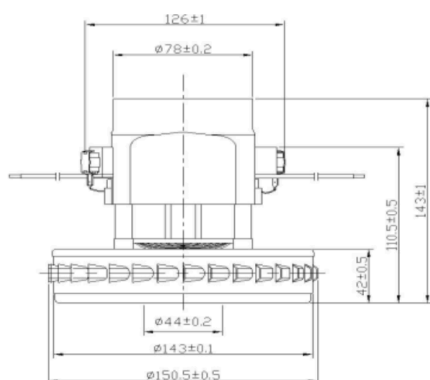
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥9	≥2.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥29	≤95	<2	E/F	<100

Motor Code

V2Z-A24-B



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥16	≥3.3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

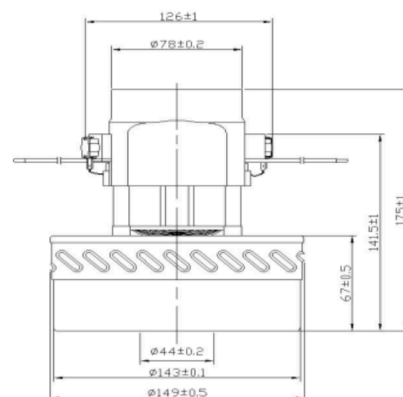
VACUUM CLEANER MOTOR

Motor Code

V4Z-A30-B1



Diagram Of External Measurement



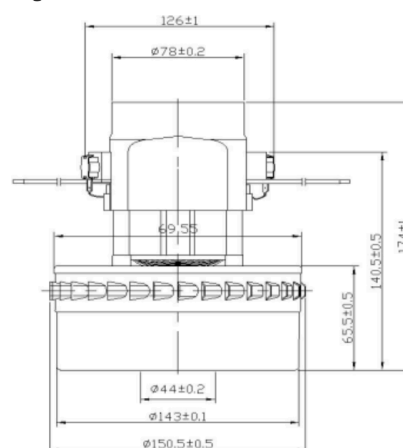
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥24	≥3.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥34	≤95	<2	E/F	<100

Motor Code

V4Z-A30-B



Diagram Of External Measurement



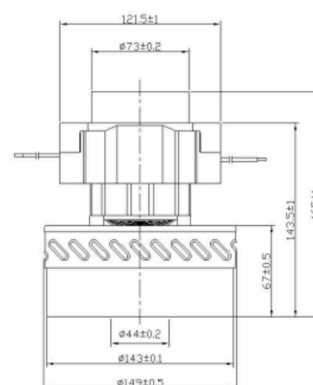
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1500±10%	≥28	≥2.7
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥29	≤95	<2	E/F	<100

Motor Code

V4Z-A30-C1



Diagram Of External Measurement



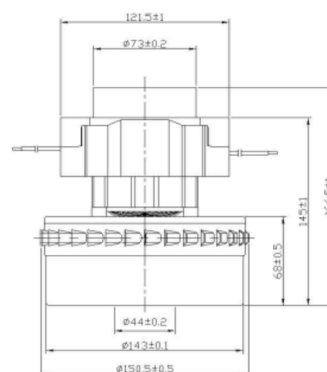
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1000±10%	≥22	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V4Z-A30-C



Diagram Of External Measurement

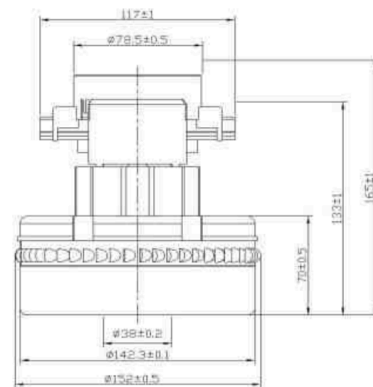


Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1000±10%	≥22	≥2.6
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V4Z-AG30-J

Diagram Of External Measurement

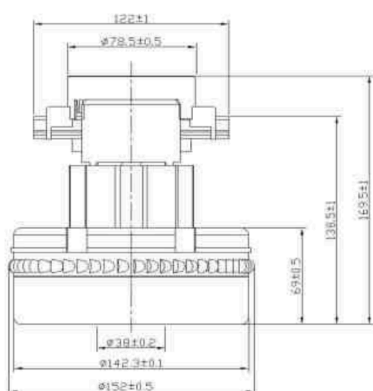


Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1100±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V4Z-AG38-J

Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1100±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥30	≤95	<2	E/F	<100

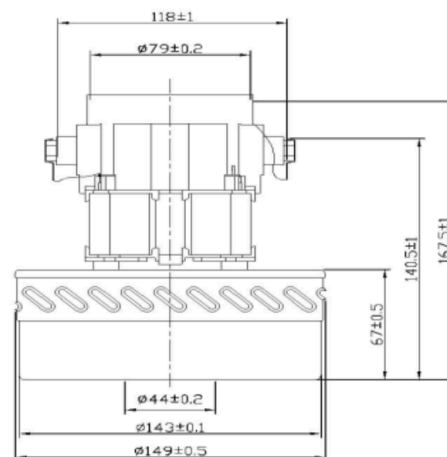


VACUUM CLEANER MOTOR

Motor Code

V4Z-A30-D

Diagram Of External Measurement

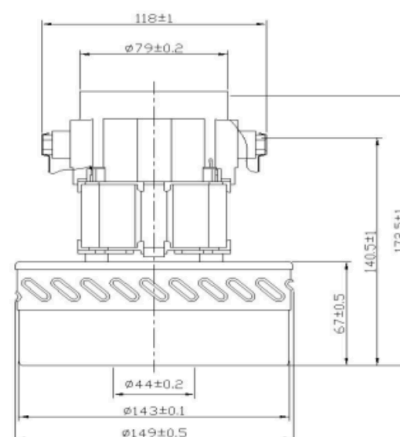


Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥31	≤95	<2	E/F	<100

Motor Code

V4Z-A38-D

Diagram Of External Measurement



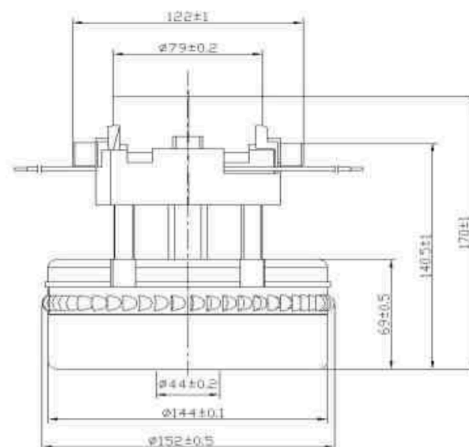
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥24	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥31	≤95	<2	E/F	<100

Motor Code

V4Z-AG32-A



Diagram Of External Measurement



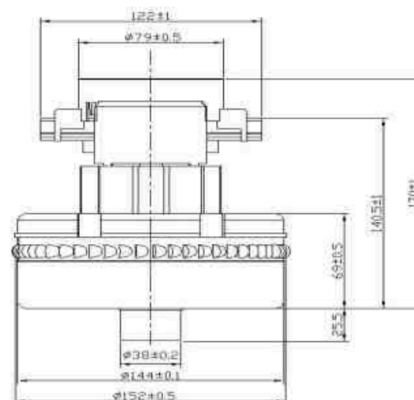
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100

Motor Code

V4Z-AG32-A-G



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100

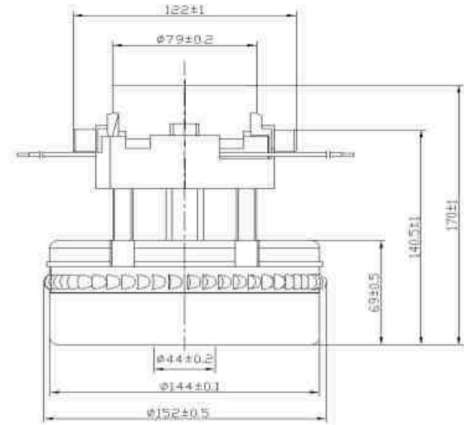
VACUUM CLEANER MOTOR

Motor Code

V4Z-AG32-A



Diagram Of External Measurement



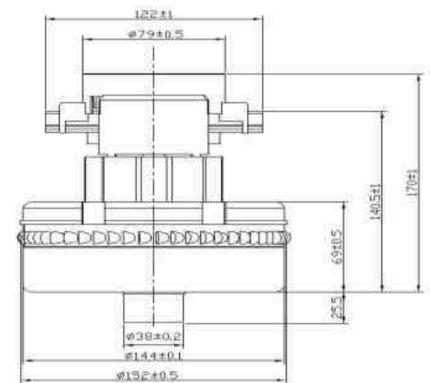
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥23	≤95	<2	E/F	<100

Motor Code

V4Z-AG32-A-G



Diagram Of External Measurement



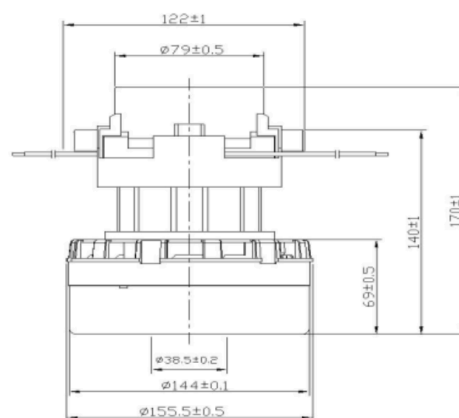
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥23	≤95	<2	E/F	<100

Motor Code

V4Z-AG32-B



Diagram Of External Measurement



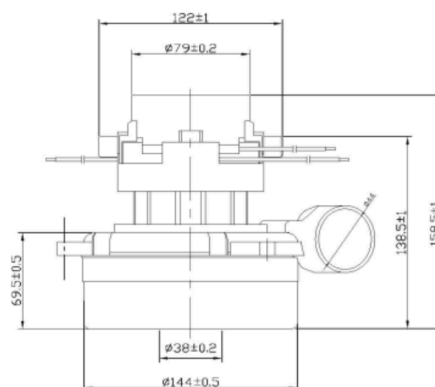
Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥25	≤95	<2	E/F	<100

Motor Code

V4Z-AP30-A



Diagram Of External Measurement



Rated Voltage(V)	Rated Frequency(Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100

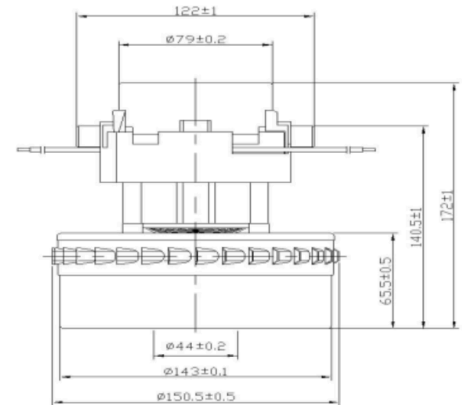


VACUUM CLEANER MOTOR

Motor Code

V4Z-A30-A

Diagram Of External Measurement

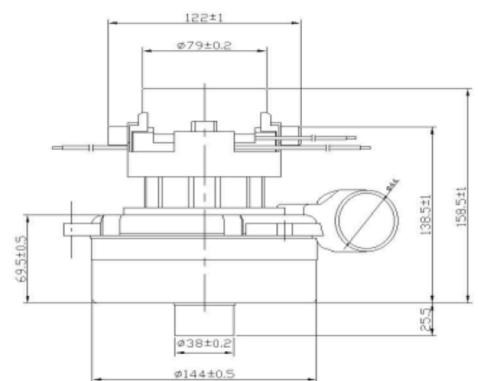


Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
100-240	50/60	1200±10%	≥23	≥2.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥29	≤95	<2	E/F	<100

Motor Code

V4Z-AP30-A-G

Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	400±10%	≥13	≥1.8
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100



VACUUM CLEANER MOTOR

Motor Code

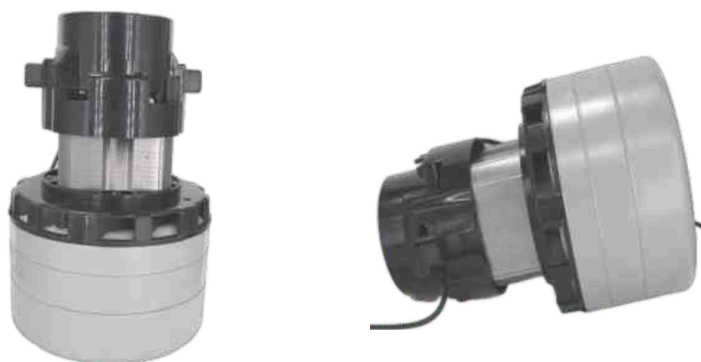
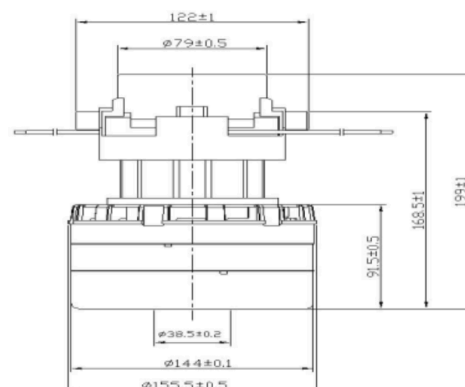
V6Z-AG38-B

Diagram Of External Measurement

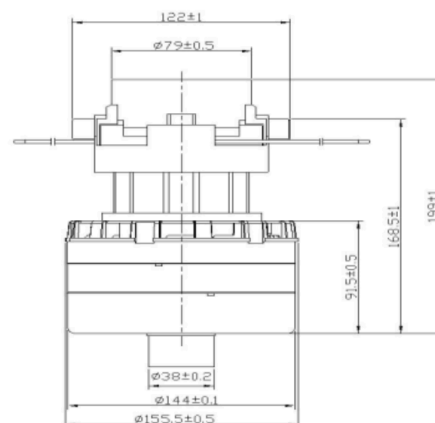


Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	550±10%	≥17	≥1.9
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥25	≤95	<2	E/F	<100

Motor Code

V6Z-AG38-B-G

Diagram Of External Measurement



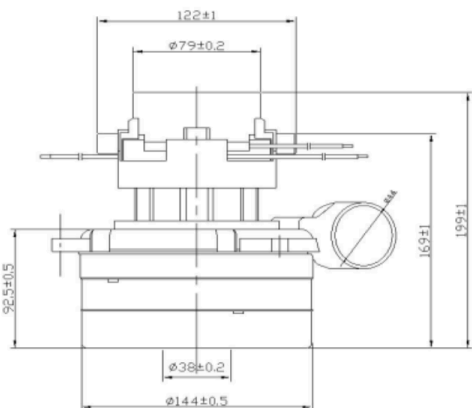
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	550±10%	≥17	≥1.9
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥25	≤95	<2	E/F	<100

Motor Code

V6Z-AP38-A



Diagram Of External Measurement



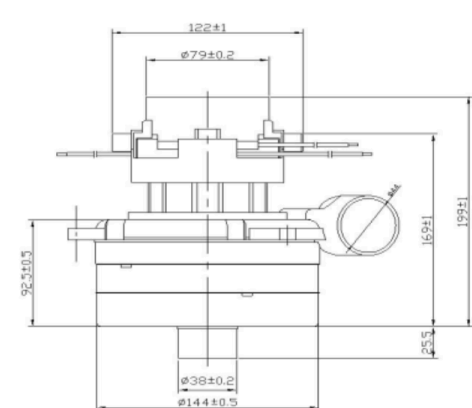
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
24-36	DC	600±10%	≥18	≥1.9
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100

Motor Code

V6Z-AP38-A-G



Diagram Of External Measurement



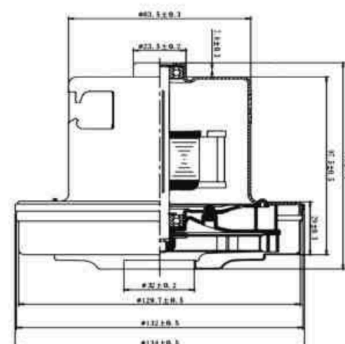
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M³/min)
24-36	DC	600±10%	≥18	≥1.9
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥23	≤95	<2	E/F	<100

Motor Code

V1Z-PA8225 (BLDC)



Diagram Of External Measurement



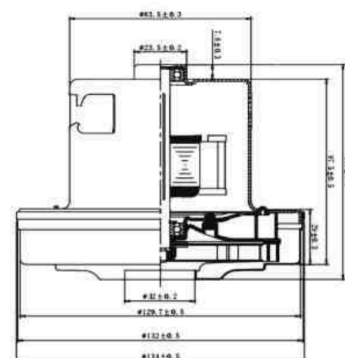
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	350±10%	≥15	≥2.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥40	≤95	<2	E/F	<100

Motor Code

V1Z-PA8225 (Brushless)



Diagram Of External Measurement



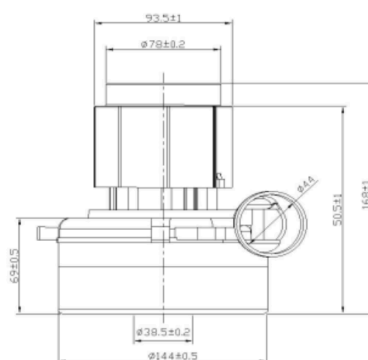
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
110-240	50/60	1200±10%	≥30	≥3
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥40	≤95	<2	E/F	<100

Motor Code

V4Z-AP8225 (BLDC)



Diagram Of External Measurement



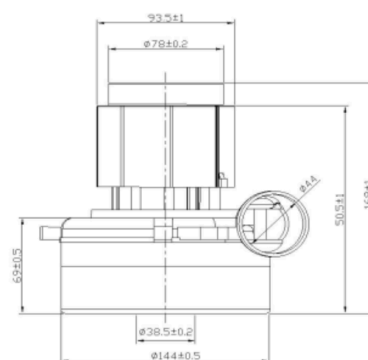
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	430±10%	≥20	≥2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V4Z-AP8225 (Brushless)



Diagram Of External Measurement



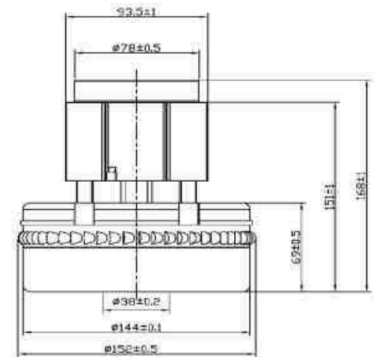
Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
110-240	50/60	1200±10%	≥34	≥3.2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insulation	temperature rise (K)
≥33	≤95	<2	E/F	<100

Motor Code

V4Z-AG8225 (BLDC)



Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
24-36	DC	430±10%	≥17	≥2
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥30	≤95	<2	E/F	<100

Motor Code

V4Z-AP8225 (Brushless)

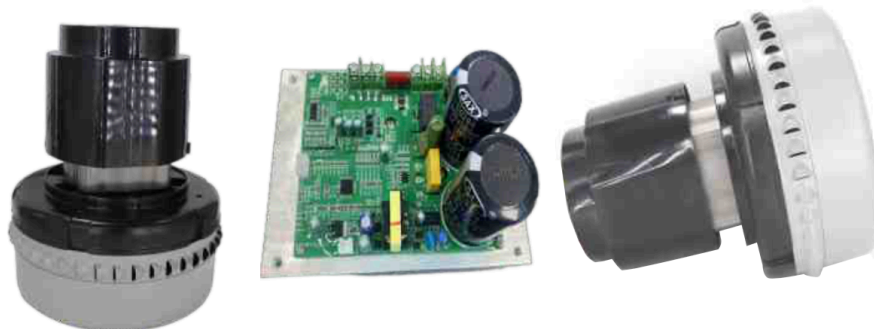
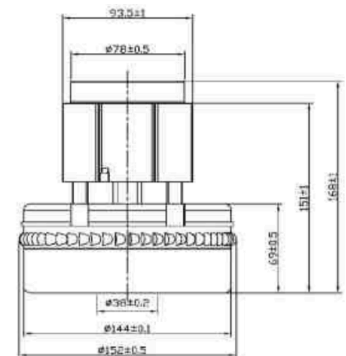


Diagram Of External Measurement



Rated Voltage (V)	Rated Frequency (Hz)	Rated Input Power (W)	Max Vacuum Degree (Kpa)	Max Air Flow (M ³ /min)
110-240	50/60	1100±10%	≥24	≥3.5
Max Suction Efficiency	Noise (dB)	Spark	Class of Insuiation	temperature rise (K)
≥33	≤95	<2	E/F	<100



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