



NEUWTHINK 纽新克

无 刷 电 机 产 品 手 册

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NXK80

NXK83

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NXK154

无刷电机 Brushless Motor

NXK30

NXK70

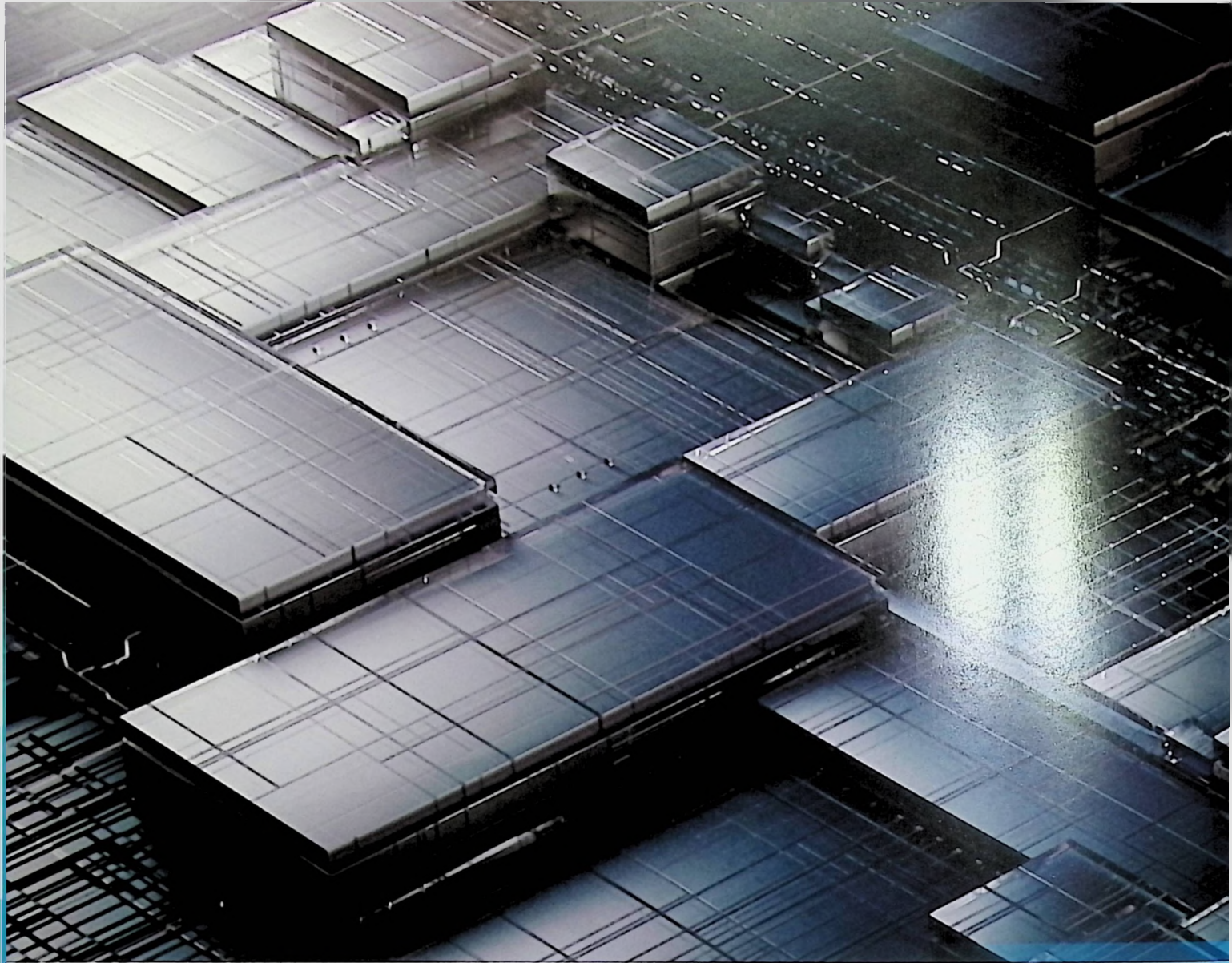
NXK72

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Introduction

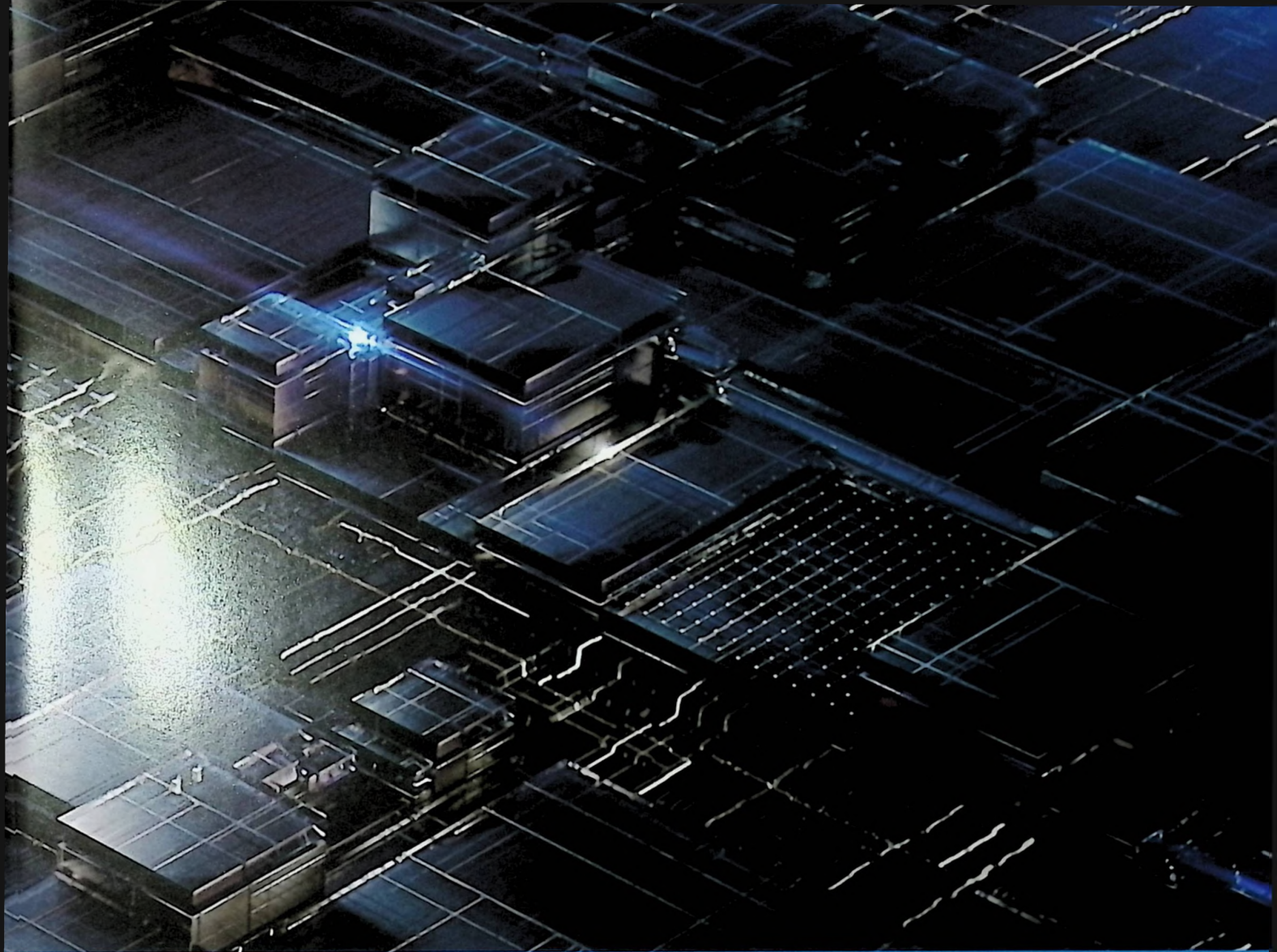
简介

宁波纽新克电机有限公司，是一家专业从事无刷电机、风机的研发和生产及销售的企业。主要经营无刷电机、风机及驱动控制系统的研发、制造及销售。产品应用涵盖吸尘设备、家用电器、医疗器械、园林工具、缝纫机设备、工业自动化设备等多个领域。

自2011年，公司成立以来，依托中国、宁波得天独厚的产业集群优势以及完整的供应链管理体系，以卓越的性价比为客户提供业界应用范围广泛的无刷电机产品。

目前，生产面积超过5000㎡。年产量600,000~800,000台。生产管理过程中严格实施ISO 9001:2015质量管理体系，产品先后获得了 CE, RoHS, UL, ETL认证。产品获得专利30多项，并远销国内外，主要出口国有英国、德国、美国、韩国、意大利等国家。

纽新克电机秉承“科技创新，中国智造”的理念，为广泛领域的客户提供专业、全面、节能、环保的无刷电机整体应用解决方案；通过多年的工程实践，无论是系统整体解决方案，还是满足客户特殊定制需求，提供完善的售后服务，纽新克电机总能找到与客户的最佳结合点，解决产品的应用难题，创造独特的价值，成为无数客户的最佳合作伙伴。



Ningbo Newthink Motor Co. Ltd. is a manufacturer specialized in researching and developing, producing and selling brushless motor and fan. The application of products mainly cover vacuum cleaner equipment, home appliance, medical machine, garden instruments, sewing machine and automatic industrial devices etc.

Since founded in 2011, depending on its unique manufacturers cluster advantage and integrated management model of chain supply, Newthink offer customers wide range of brushless motors /fan with high cost effectiveness.

Newthink locates in Ningbo city and covers an area of over 5000 m^2 . Annual output reach to 800,000~900,000 pcs. The production strictly according to ISO9001:2015, and passed CE, RoHS, UL, ETL and etc. The number of patents is more than 30. Nowadays, our motors have been sold in more than 20 countries and regions including the US, Asia, and Europe.

Obedient to the creed "Devoted to technology innovation, define china creation", Newthink has provided solutions for the overall application of professional, all-inclusive, energy saving and environment friendly brushless motor in wide areas. After many years of engineering practice, products have satisfied the demand of many clients in both overall solutions and key requirement specifications as well as in after sale service. Cooperating with their customers to their best extend and creating extraordinary value to solve application difficulties, Newthink has become the best partner of innumerable client.

ABOUT US

关于我们

我们的推动力 Our driving force

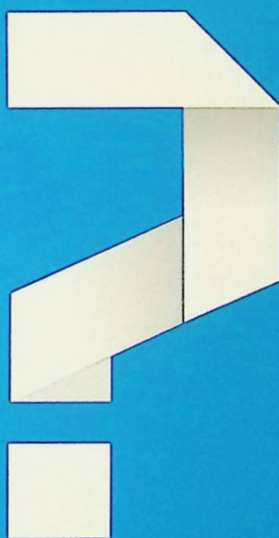
以客户需求为导向，驱动产品技术，客户的满意度是我们每天的工作目标！

Customer demand-oriented, driving product technology, customer satisfaction is our daily work goal!

我们的核心业务 Our core business

Newthink Motor顾名思义我们是以“电机”起家，但与此同时，Newthink的产品和服务范围已得到极大拓展，除了无刷电机本身，我们的产品覆盖高速风机等各个领域，您必定能够找到适合您的解决方案。

As the name implies, Newthink Motor started with "Motor", but at the same time, the scope of products and services of Newthink Motor has been greatly expanded. In addition to the brushless Motor itself, our products cover various fields such as high-speed fans, and you are sure to find a suitable solution for you.



我们的行业认知 Our industry perception

我们知道，各行业有其自身的特点，这意味着对产品和应用场合的要求有很大差异。所以我们可以根据您的需求，为您提供定制化的电机及风机方案！

As we know, each industry has its own characteristics, which means that the requirements for products and applications vary greatly. So we can according to your needs, to provide you with customized motor and fan solutions!

我们的服务范围 Our services range

我们面对不同的行业做产品配套，特别是纺织、物流、暖通、吸尘等行业的各类需求，提供具有行业深度的技术方案及产品！

We face different industries to do product matching, especially textile, logistics, HVAC, vacuum and other industries of all kinds of demand, to provide with the depth of industry technical solutions and products!

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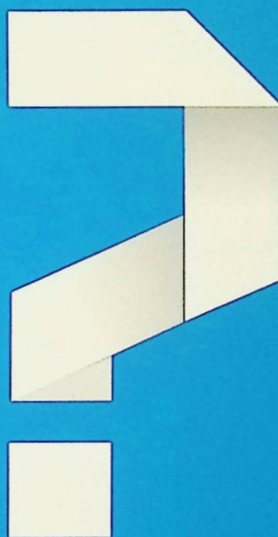
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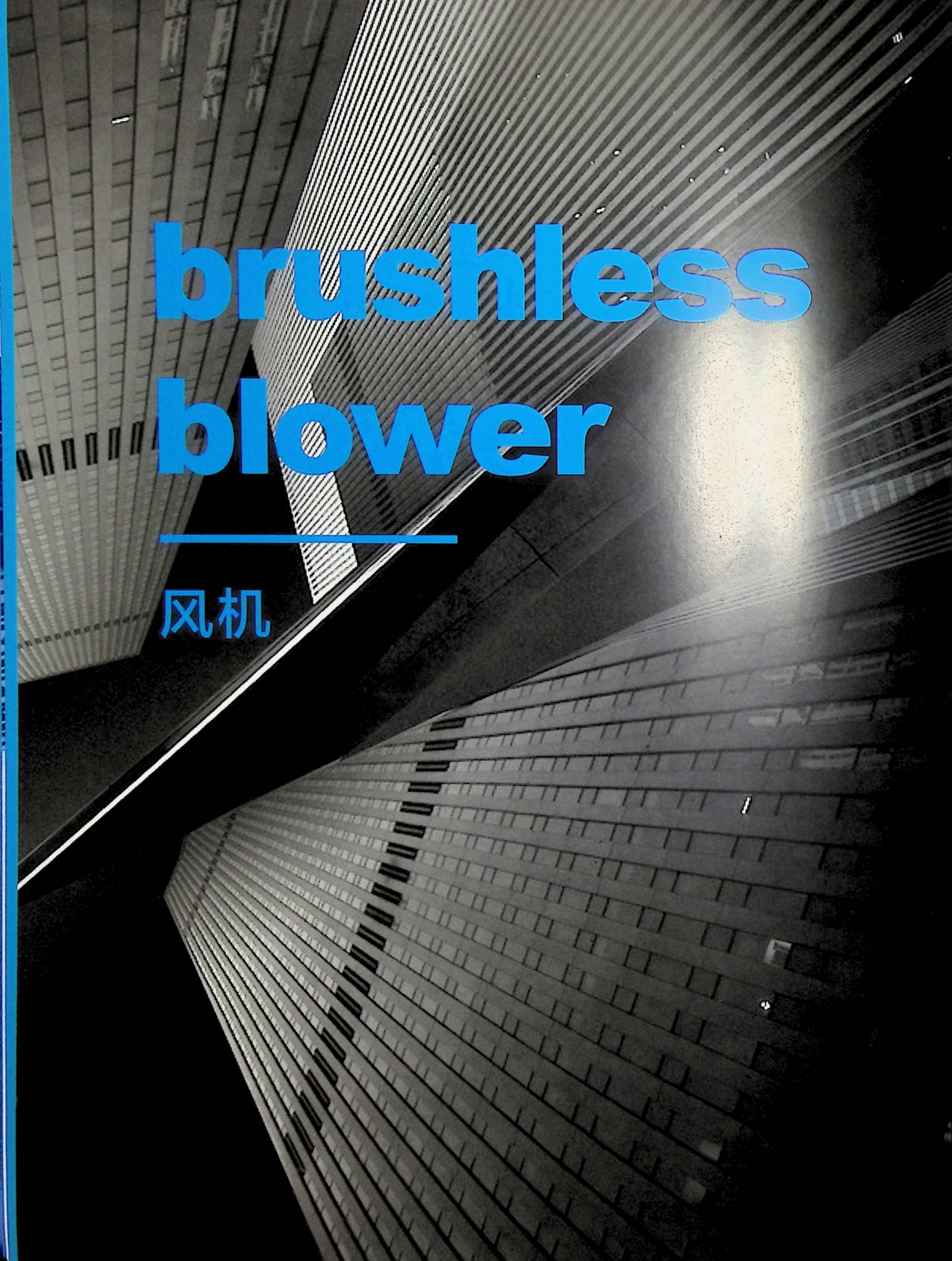
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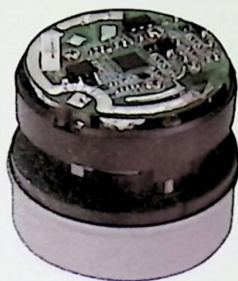


brushless blower

风机

NXK26 series | 2.6英寸低压高转速无刷直流风机

2.6" Low voltage high speed brushless DC fan



应用领域 Application

通风/排烟	Fume/Smoke extraction
真空用工具	Vacuum tool
喷雾器	Sprayer
医疗设备	Medical equipment
手持吸尘器	handle vacuum cleaner
包装设备	packaging unit

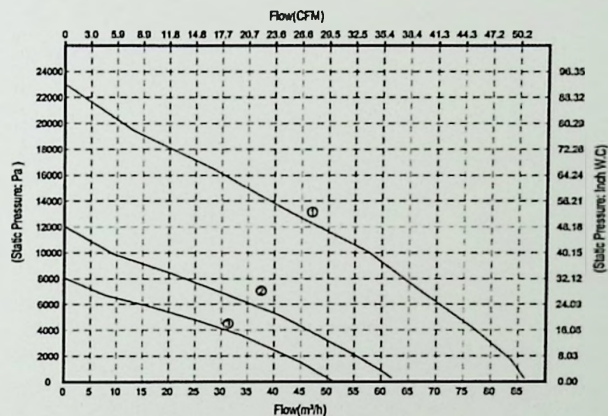
特点 Feature

高效节能、体积小、信号反馈、转速调控、低电压、可电池供电

High efficiency and energy saving, Small size, Signal feedback, Speed regulation, Low voltage, Low voltage, Battery powered

100%校准及工厂出厂检测

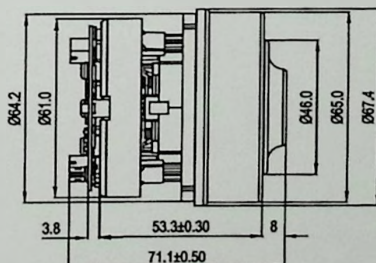
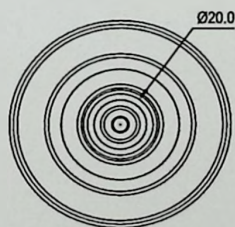
100% calibration and factory inspection



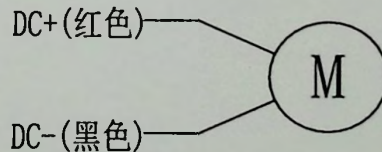
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VDC	W	m³/h CFM	kPa inH ₂ O	r/min			dB	kg
NXK26-350FX01	①	22.2	350	80 47	22.5 90	90000	ON-OFF/PWM	F	86	0.26
	②	22.2	150	61.9 36	12 48	68000	ON-OFF/PWM	F	82	0.26
NXK26-100FX01	③	22.2	100	51 30	8 32	55000	ON-OFF/PWM	F	79	0.26

尺寸Dimensions



接线图Wiring diagram

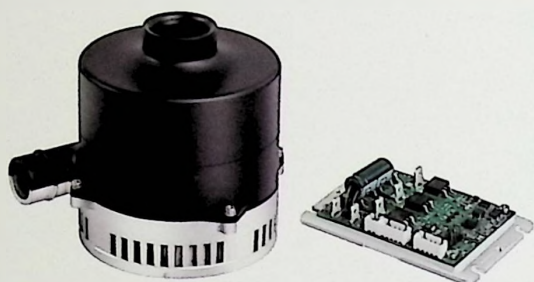


本文件仅供参考，所有产品性能参数均是在标准实验室条件下测定的典型性能，实际性能取决于使用环境和不同的应用程序，但新货保留修改产品的权利，并可为客户提供满足特定应用的产品定制，欢迎咨询。

This file is for reference only, the performance data for this standard product is typical performance under controlled laboratory conditions. Actual performance depends on the operating environment and different applications. NEWTEK reserves the right to modify the product, and we can provide customers with customized products to meet the specific application welcome to consult.

NXK36 series

3.6英寸旁管式无刷直流风机
3.6" Peripheral by pass brushless DC fan



应用领域 Application

通风/排烟	Fume/Smoke extraction
真空用工具	Vacuum tool
燃料电池	Fuel cell
医疗设备	Medical equipment
手持吸尘器	handle vacuum cleaner

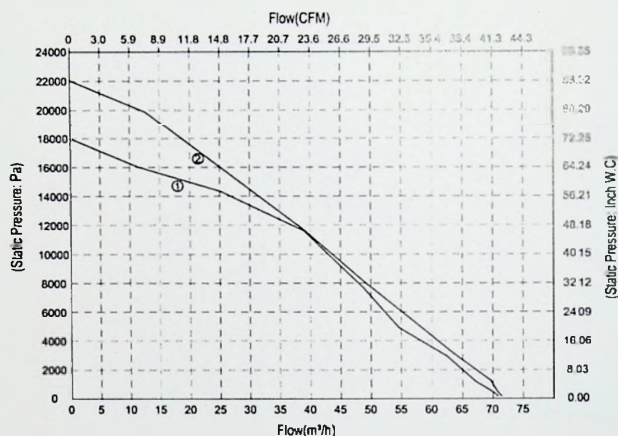
特点 Feature

高效节能、低噪音、寿命长、信号反馈、转速调控、低电压、可电池供电。

High efficiency and energy saving, Low noise, Long life, Signal feedback Speed regulation, Low voltage, Battery powered

100%校准及工厂出厂检测

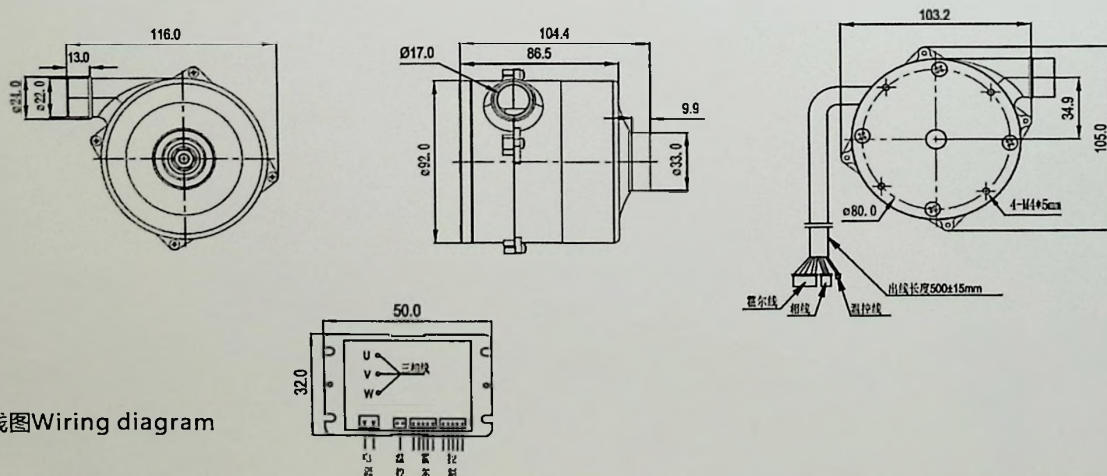
100% calibration and factory inspection



技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VDC	W	m³/h CFM	kPa inH ₂ O	r/min			dB	kg
NXK36-350-FZ01	①	24	350	71.4 42	17 68	30000	0-5VDC	F	82	0.90
NXK36-320-FZ01	②	36	320	71 42	22 88	35000	0-5VDC	F	85	0.90

尺寸Dimensions



接线图Wiring diagram

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NXK43 series | 4.3英寸直通式无刷直流风机

4.3" Through flow brushless DC fan



应用领域 Application

通风/排烟	Fume/Smoke extraction
吸尘器	Vacuum cleaner
喷雾器	Sprayer
干手器	Hand dryer

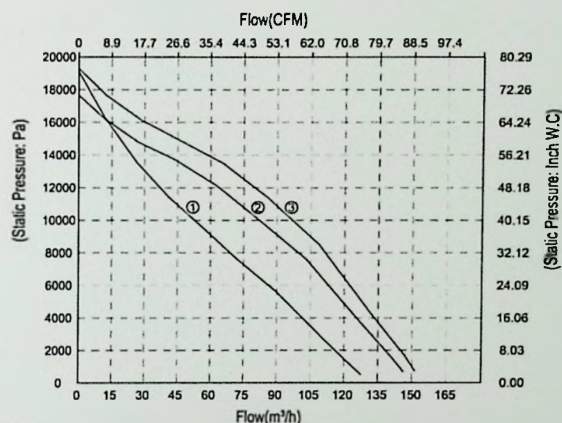
特点 Feature

高效节能、高负压，穿透式强制散热，寿命长、信号反馈，转速调控，低电压，可电池供电。

High efficiency and energy saving, High negative pressure, Penetrating forced heat dissipation Long life, Signal feedback, Speed regulation, Low voltage, Battery powered

100%校准及工厂出厂检测

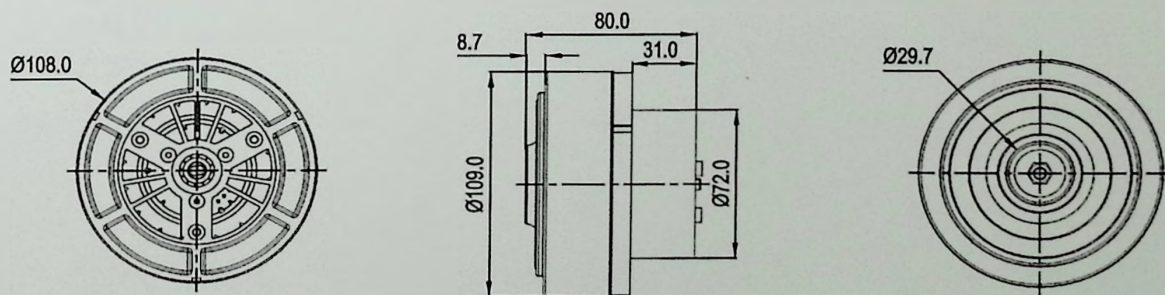
100% calibration and factory inspection



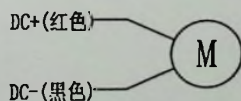
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VDC	W	m³/h CFM	kPa inH ₂ O	r/min			dB	kg
NXK43-350-FX01	①	24	350	120 71	19 76	34350	0-5VDC	F	95.0	0.60
NXK43-500-FX01	②	36	500	138 81	18 72	32500	0-5VDC	F	95.0	0.60
NXK43-600-FX01	③	48	600	150 88	20 80	35250	0-5VDC	F	86.0	0.60

尺寸 Dimensions



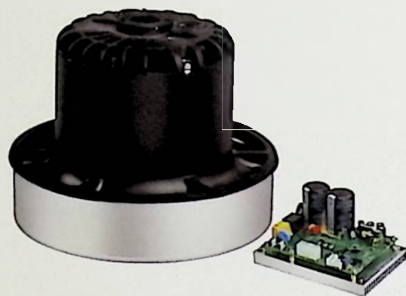
接线图 Wiring diagram



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NXK51 series | 5.1英寸直通式无刷风机

5.1" Through flow brushless blower



应用领域 Application

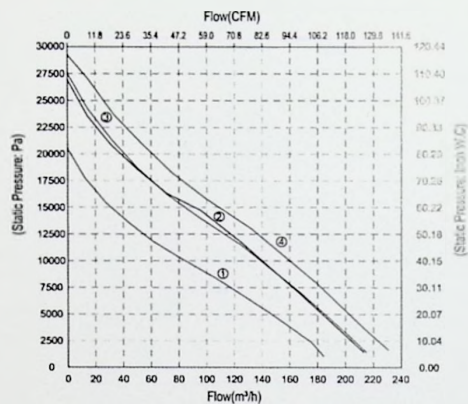
通风/排烟	Fume/Smoke extraction
喷雾器	Sprayer
干手器	Hand dryer
牙科医疗设备	Dental equipment
护理设备	Care equipment
激光加工机床	Laser machine

特点 Feature

高效节能、高负压，穿透式强制散热，寿命长、信号反馈，转速调控
High efficiency and energy saving, High negative pressure, Penetrating forced heat dissipation, Long life, Signal feedback, Speed regulation

100%校准及工厂出厂检测

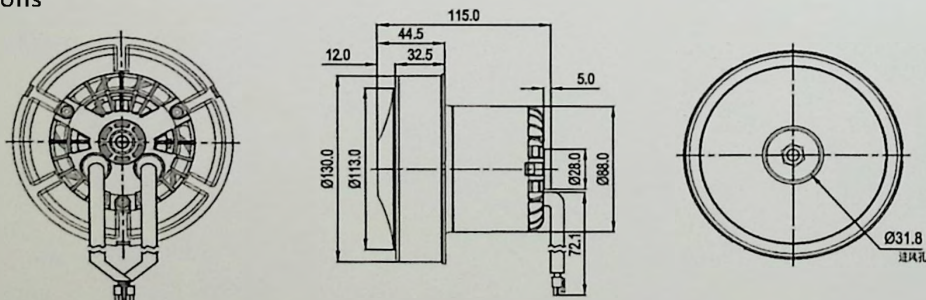
100% calibration and factory inspection



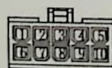
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa inH₂O	r/min			dB	kg
NXK51-400-FX01	⑤	230	50/60	330	138 81	9 36	29400	PWM/0-5VDC	F	86	0.65
NXK51-500-FX01	①	230	50/60	500	180.0 106	20.5 82	34000	PWM/0-5VDC	F	91	0.70
NXK51-800-FX01	②	120	50/60	800	204.0 120	26.3 105	40000	PWM/0-5VDC	F	96	1.30
NXK51-800-FX02	③	230	50/60	800	210.0 124	27.5 110	41700	PWM/0-5VDC	F	96	1.30
NXK51-1000-FX01	④	230	50/60	1000	222.0 131	29.3 117	44550	PWM/0-5VDC	F	97	1.30
NXK51-1200-FX01	⑥	230	50/60	1200	210 124	28 112	41000	PWM/0-5VDC	F	98	1.30
NXK51-1400-FX01	⑦	110	50/60	1400	95 56	25 100	38000	PWM/0-5VDC	F	92	1.30
NXK51-1600-FX01	⑧	230	50/60	1600	102 60	26.4 106	40000	PWM/0-5VDC	F	95	1.30

尺寸Dimensions



接线图Wiring diagram



NO.	功能	颜色	NO.	功能	颜色
1	零		6	负反馈	黑
2	相线	红	7	反馈1	白
3	相线	黄	8	反馈1	绿
4	相线	蓝	9	反馈1	紫
5	空		10	正反馈	红

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NXK57B series | 5.7 英寸旁管式无刷风机

5.7" Tangential by pass brushless blower



应用领域 Application

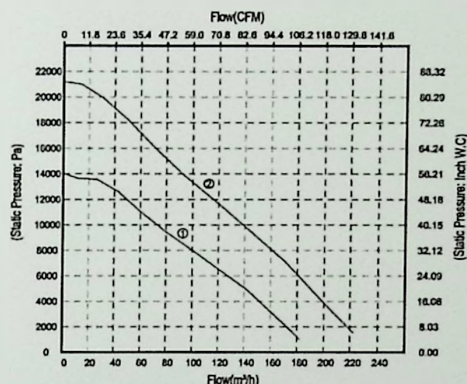
通风/排烟	Fume/Smoke extraction
喷雾器	Sprayer
灭菌器	Sterilizer
医疗设备	Medical equipment
护理设备	Care equipment
激光加工机床	Laser machine
环保设备	Environmental protection equipment
印刷设备	Printing Machine
锂电设备	Lithium electricity equipment

特点 Feature

高效节能、高负压，侧出风，寿命长、驱动内置，信号反馈，速度调控
High efficiency and energy saving, High negative pressure, Side air outlet, Long life, Built in drive, Signal feedback, Speed regulation

100%校准及工厂出厂检测

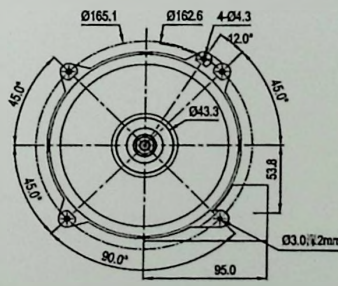
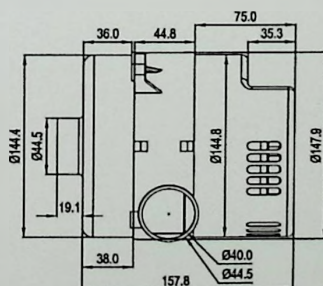
100% calibration and factory inspection



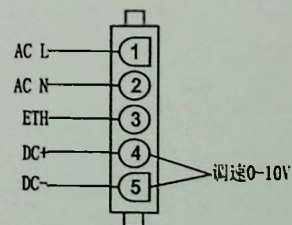
技术参数 Technical Data

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		VAC	Hz	W	m³/h CFM	kPa inH₂O	r/min			dB	kg
NXK57-600-FZB1	①	230	50/60	600	174 102	14.1 56	14000	PWM0-10VDC	F	92	2.50
NXK57-1200-FZB1	②	230	50/60	1200	210 124	21.4 86	14000	PWM0-10VDC	F	92	2.50

尺寸Dimensions



接线图Wiring diagram

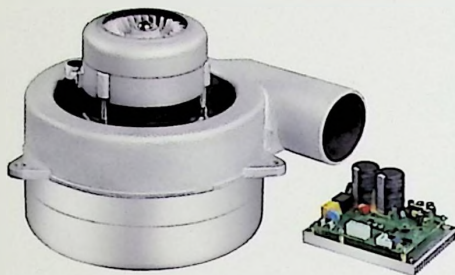


本文件仅供参考，该系列产品的性能数据是在实验室条件下测定的典型值。实际的性能取决于使用环境和不同的应用需求。我们保留修改产品的权利，并可为客户提供满足特定应用的产品定制。欢迎咨询。

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NXK60Z series | 6.0 英寸旁管式无刷风机

6.0" Tangential by pass brushless blower



应用领域 Application

通风/排烟	Fume/Smoke extraction
喷雾器	Sprayer
牙科医疗设备	Dental equipment
护理设备	Care equipment
激光加工机床	Laser machine
灭菌器	Sterilization equipment

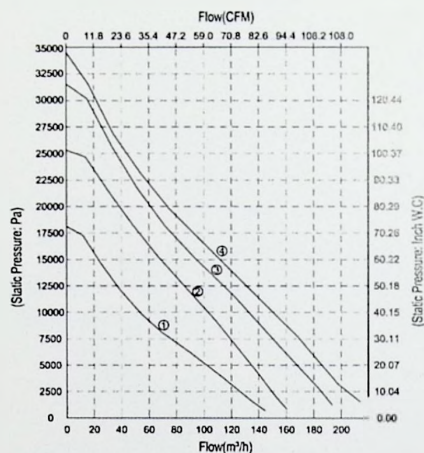
特点 Feature

高效节能、高负压，侧出风，寿命长、信号反馈，转速调控

High efficiency and energy saving, High negative pressure, Side air outlet, Long life, Signal feedback, Speed regulation

100%校准及工厂出厂检测

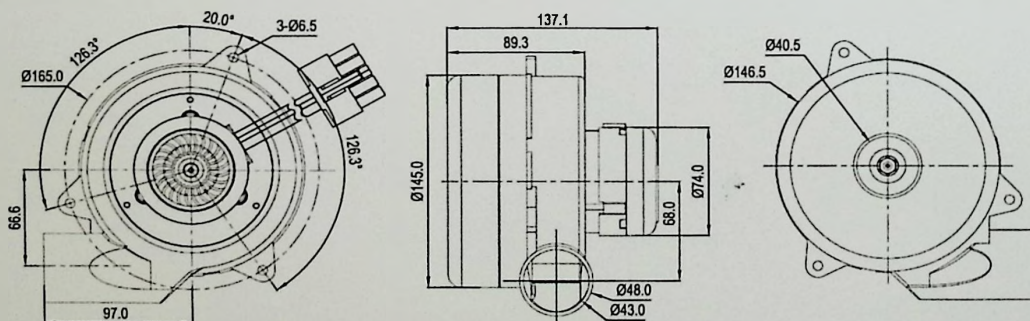
100% calibration and factory inspection



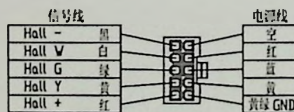
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa inH ₂ O	r/min			dB	kg
NXK60-500FZ01	①	230	50/60	500	145 85	18 73	20580	PWM0-5VDC	F	88	2.60
NXK60-800-FZ01	②	230	50/60	800	156 92	25 100	25400	PWM0-5VDC	F	91	2.60
NXK60-1200-FZ01	③	230	50/60	1200	174 102	28 112	28500	PWM0-5VDC	F	92	2.60
NXK60-1600-FZ02	④	230/380	50/60	1600	213 125	34 136	30940	PWM0-5VDC	F	95	2.60

尺寸Dimensions



接线图Wiring diagram

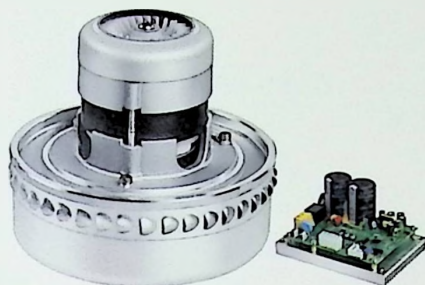


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NXK60Y series | 6.0 英寸旁通式无刷风机

6.0" Peripheral by pass brushless blower



应用领域 Application

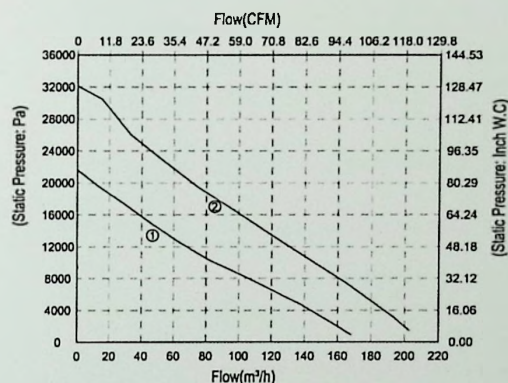
通风/排烟	Fume/Smoke extraction
喷雾器	Sprayer
牙科医疗设备	Dental equipment
护理设备	Care equipment
激光加工机床	Laser machine
灭菌器	Sterilization equipment

特点 Feature

高效节能、高负压，侧出风，寿命长、信号反馈，转速调控
High efficiency and energy saving, High negative pressure, Side air outlet, Long life, Signal feedback Speed regulation

100%校准及工厂出厂检测

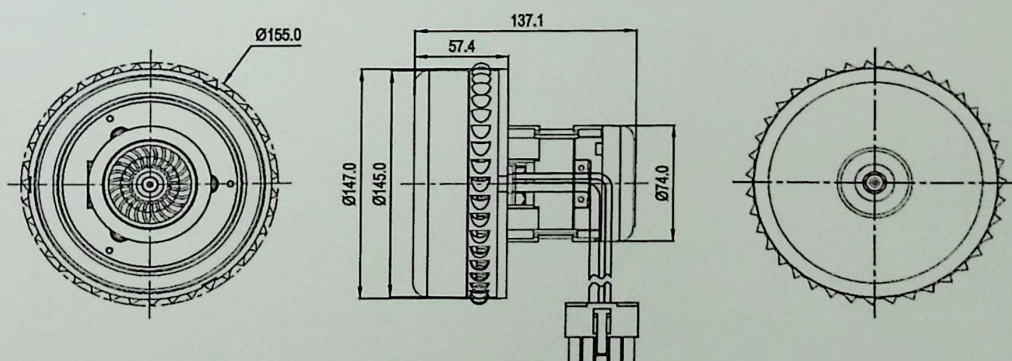
100% calibration and factory inspection



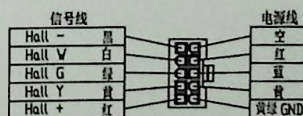
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa inH ₂ O	r/min			dB	kg
NXK60-800-FY01	①	230	50/60	800	150 88	25 100	22500	PWM0-5VDC	F	93	2.60
NXK60-1200-FY01	②	230	50/60	1200	200 118	32 128	28500	PWM0-5VDC	F	98	2.60

尺寸 Dimensions



接线图 Wiring diagram

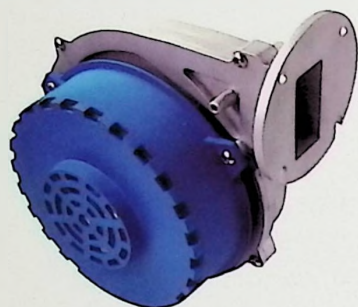


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NXK65 series | 6.5 英寸混合气体加热系统风机

6.5" Blower for Gas-Premix heating systems



应用领域 Application

通风/排烟 Fume/Smoke extraction
牙科医疗设备 Dental equipment
护理设备 Care equipment
壁挂炉、锅炉水加热等各类气体加热装置及食品处理设备
Wall-hanging stove, boiler water heating and other kinds of gas heating equipment and food processing equipment

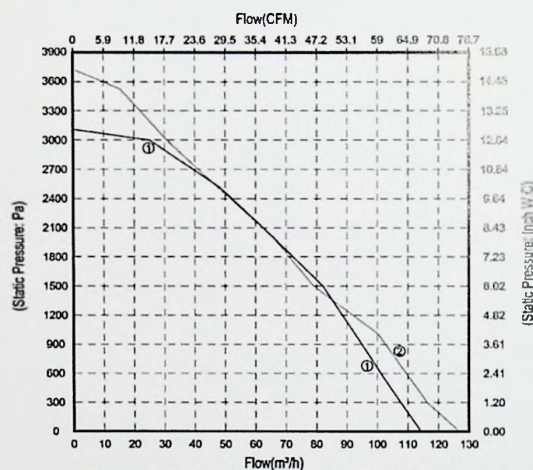
特点 Feature

低噪音，高效节能，信号反馈，转速调控，驱动内置

Low noise, High efficiency and energy saving, Signal feedback, Speed regulation, Built in drive

100%校准及工厂出厂检测

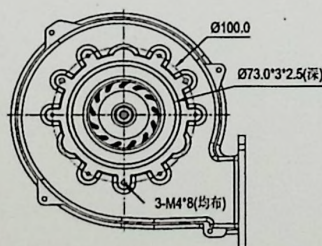
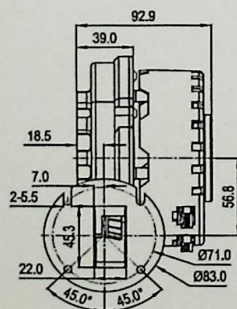
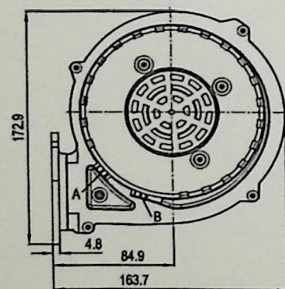
100% calibration and factory inspection



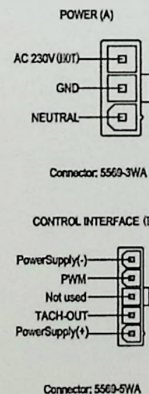
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow		最大吸力 Max. Vacuum		最大转速 Max. Speed	速度控制 Speed Control	净重 Net weight
		VAC	Hz	W	m³/h	CFM	kPa	inH ₂ O	r/min		kg
NXK65-100-FZ01	①	230	50/60	110	115	68	3	12	9700	ON-OFF/ PWM	1.00
NXK65-140-FZ01	②	230	50/60	130	127	75	3.7	15	11000	ON-OFF/ PWM	1.00

尺寸Dimensions



接线图Wiring diagram

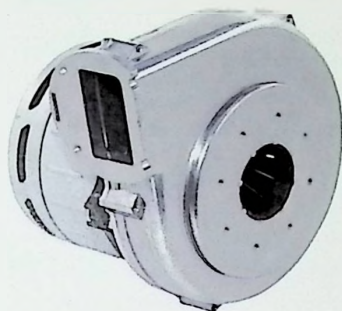


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NXK73 series

7.3英寸旁管式无刷风机
7.3" Tangential by pass brushless blower



应用领域 Application

- 通风/排烟/除尘 Fume/Smoke extraction/Dust collector
- 牙科医疗设备 Dental equipment
- 包装设备 Packing equipment
- 激光排烟设备 Laser machine
- 灭菌器 Sterilizer
- 环保设备 Environmental protection equipment
- 燃烧设备 Combustion equipment
- 空气净化设备 Air-purification equipment

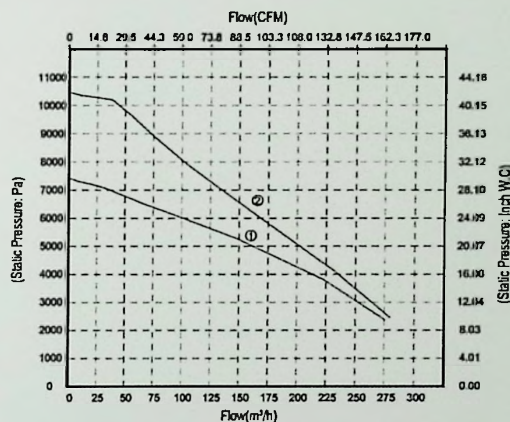
特点 Feature

高效节能、高负压，测管出风，寿命长、驱动内置，转速反馈可锁定

High efficiency, energy saving, environmental protection, small, long life, controllable ect.

100%校准及工厂出厂检测

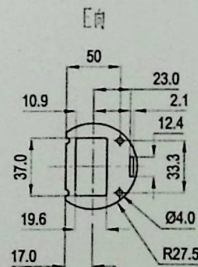
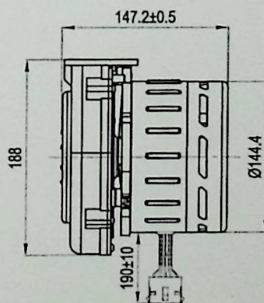
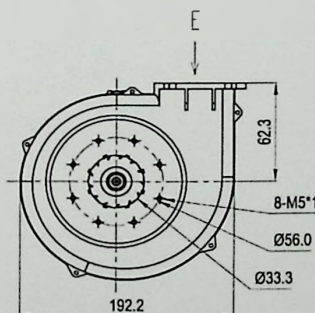
100% calibration and factory inspection



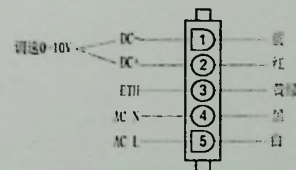
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	最大转速 Max. Speed	速度控制 Speed Control	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h, CFM	kPa, inH ₂ O	r/min			dB	kg
NXK73-700-FZ01	①	230	50/60	700	300 177	7 30	12200	PWM0-10VDC	F	93	2.52
NXK73C1200Z001	②	230	50/60	1200	370 218	10 41	15000	PWM0-10VDC	F	95	2.52

尺寸 Dimensions



接线图 Wiring diagram

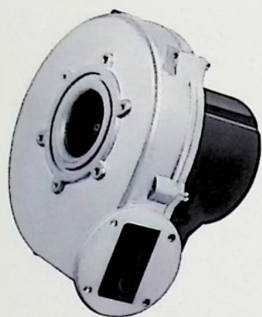


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NXK80 series | 8.0英寸混合气体加热系统风机

8.0" Blower for Gas-Premix heating systems



应用领域 Application

- 通风/排烟 Fume/Smoke extraction
- 牙科医疗设备 Dental equipment
- 护理设备 Care equipment
- 燃烧设备 Combustion equipment
- 空气净化设备 Air-purification equipment
- 壁挂炉、锅炉水加热等各类气体加热装置及食品处理设备
Wall-hanging stove, boiler water heating and other kinds of gas heating equipment and food processing equipment

特点 Feature

低噪音, 高效节能, 信号反馈, 转速调控, 驱动内置

Low noise, High efficiency and energy saving, Signal feedback, Speed regulation, Built in drive

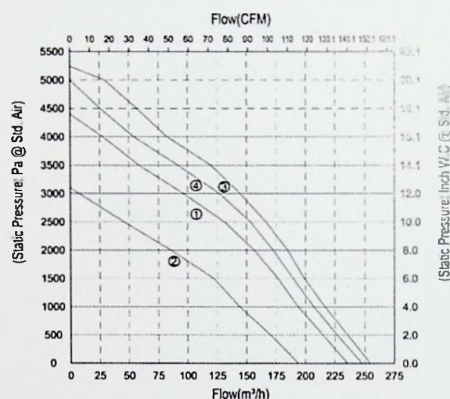
无火花叶轮设计 Spark free impeller design

密封、铸铝风机外壳 Sealed and cast aluminum fan housing

密封球轴承 Sealed ball bearing

100%校准及工厂出厂检测

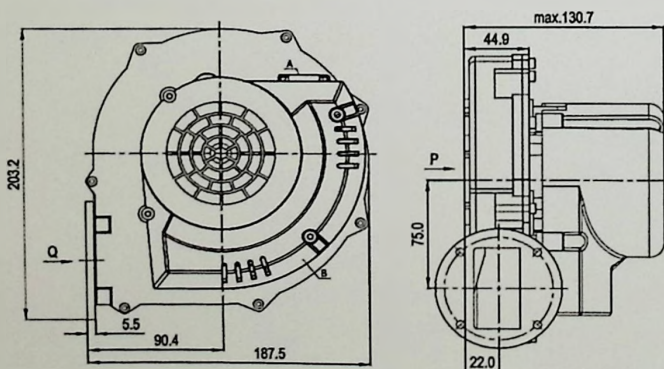
100% calibration and factory inspection



技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	转速范围 Speed Range	速度控制 Speed Control	工作温度 Operating Temperature	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa inH ₂ O	r/min		°C		dB	kg
NXK80-200-FZA1	①	230	50/60	210	230 135	4.2 17	700-9500	ON/OFF/ PWM	-15~50	A	83.5	1.80
	②	120	50/60	120	190 112	3.1 12	800-7900	ON/OFF/ PWM	-15~50	A	76.5	1.80
NXK80-0240-FZ01	④	230	50/60	240	240 141	5.0 20	800-10000	ON/OFF/ PWM	-15~50	A	83.5	1.80
NXK80-300-FZ01	③	120	50/60	300	250 147	5.0 20	900-10000	ON/OFF/ PWM	-15~50	A	83.5	2.30

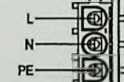
尺寸Dimensions



接线图Wiring diagram

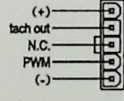


A (power supply connector)



HONGXING: 63080-3WAR
or Iyca: 1-350943-0

B (command interface connector)



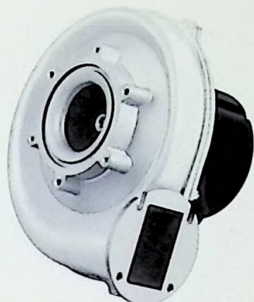
HONGXING: 42003-5WAN
or Molex: 39-30-7052

本文仅供参考, 该11项产品在规定的条件下在规定的条件下使用。实际性能取决于操作环境不同的应用。但新思保留修改产品的权利, 并可为客户提供满足特定应用的产品定制。欢迎咨询。

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NXK83 series

8.0英寸混合气体加热系统风机
8.0" Blower for Gas-Premix heating systems



应用领域 Application

通风/排烟 Fume/Smoke extraction
牙科医疗设备 Dental equipment
护理设备 Care equipment
空气净化设备 Air-purification equipment
壁挂炉、锅炉水加热等各类气体加热装置及食品处理设备
Wall-hanging stove, boiler water heating and other kinds of gas heating equipment and food processing equipment

特点 Feature

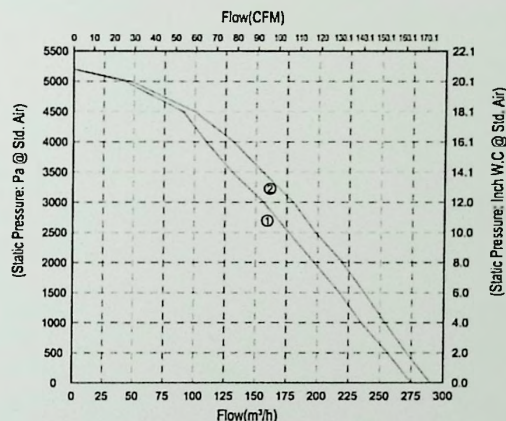
低噪音, 高效节能, 信号反馈, 转速调控, 驱动内置

Low noise, High efficiency and energy saving, Signal feedback, Speed regulation, Built in drive

无火花叶轮设计 Spark free impeller design
密封、铸铝风机外壳 Sealed and cast aluminum fan housing
密封球轴承 Sealed ball bearing

100%校准及工厂出厂检测

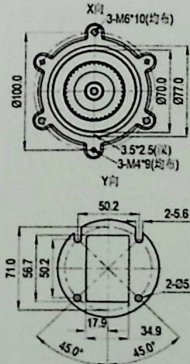
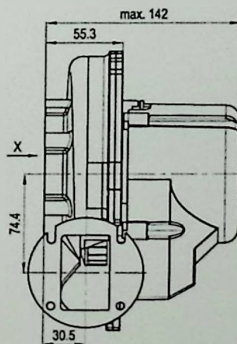
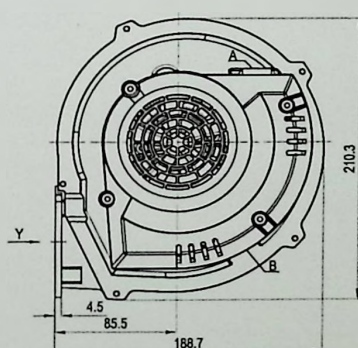
100% calibration and factory inspection



技术参数 Technical Data

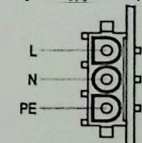
型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	转速范围 Speed Range (min/max)	速度控制 Speed Control	工作温度 Operating Temperature	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa in.H ₂ O	r/min		°C		dB	kg
NXK83-0280-FZ01	①	230	50/60	280	270 158.9	5.2 20.9	950-10000	ON/OFF/ PWM	-15~50	F	83.5	2.20
NXK83-0340-FZ01	②	230	50/60	340	290 170.7	5.2 20.9	950-10000	ON/OFF/ PWM	-15~50	F	83.5	2.20

尺寸 Dimensions



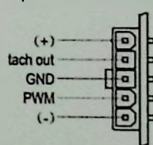
接线图 Wiring diagram

A (power supply connector)



Connector: HX42003-3WAN(5569)

B (command interface connector)



Connector: HX42003-5WAN(5569)

本文件仅供参考, 该标准产品性能数据是在受控实验室条件下的典型性能。实际的性能取决于操作环境和不同的应用程序。NEWHKXK保留修改产品的权利, 并可为客户提供定制应用产品定制。欢迎垂询。

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NXK101 series

10.1英寸旁管式无刷风机
10.1 "Tangential by pass brushless blower



应用领域 Application

通风/排烟 Fume/Smoke extraction
激光排烟设备 Laser machine

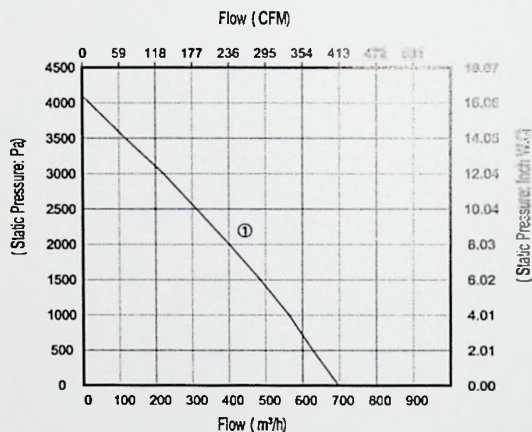
特点 Feature

风量大、高负压、高效率、节能、环保、安全、体积小、寿命长、可调控等

Powerful Air flow, high pressure, high efficiency, energy saving, environmental protection, small, long life, adjustable ect.

100%校准及工厂出厂检测

100% calibration and factory inspection

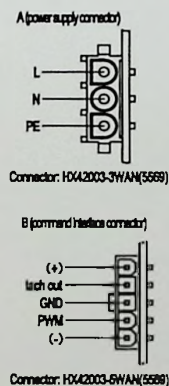
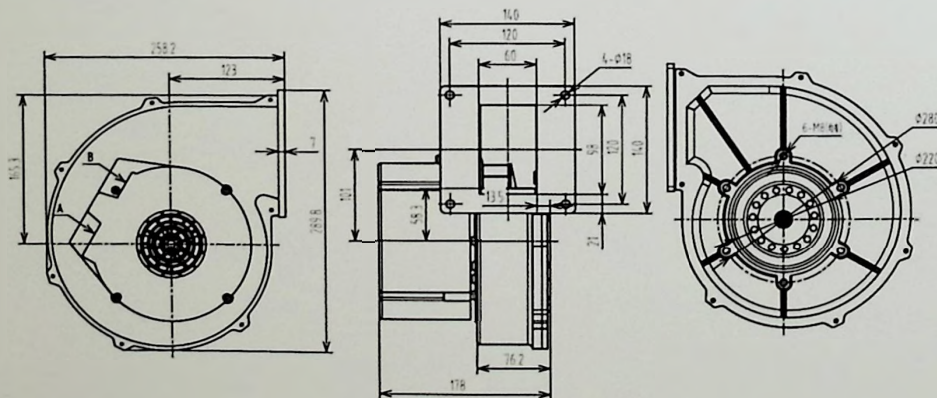


技术参数 Technical Data

型号 Model	电压 Voltage	频率 Frequency	最大输入功率 Max.power input	最大风量 Max.Air flow	最大吸力 Max.Vacuum	最大转速 Max.Speed	速度控制 Speed Control	净重 Net weight
	V	Hz	W	m ³ /h CFM	kPa inH ₂ O	r/min		kg
NXK101-470-FZ01	230	50/60	470	698 411.8	4.1 16.5	8100	0~10VDC/PWM	3.8

尺寸Dimensions

接线图Wiring diagram

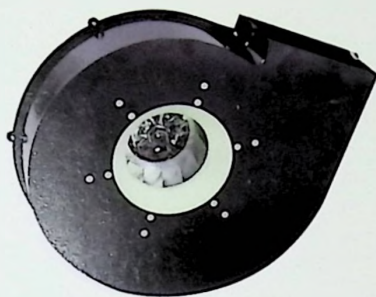


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NXK154 series | 10.1英寸旁管式无刷风机

10.1 "Tangential by pass brushless blower



应用领域 Application

通风/排烟 Fume/Smoke extraction
激光排烟设备 Laser machine

Wall-hanging stove, boiler water heating and other kinds of gas heating equipment and food processing equipment

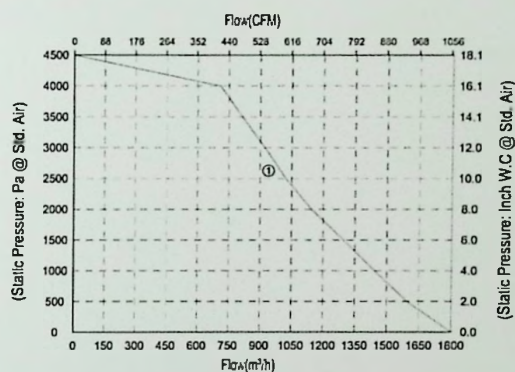
特点 Feature

大风量、中负压、高效率、节能、寿命长、速度调控、信号反馈

High air volume, Medium negative pressure, High efficiency and energy saving, Long life, Speed regulation, Signal feedback

100%校准及工厂出厂检测

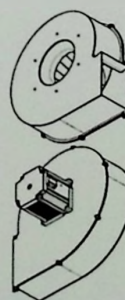
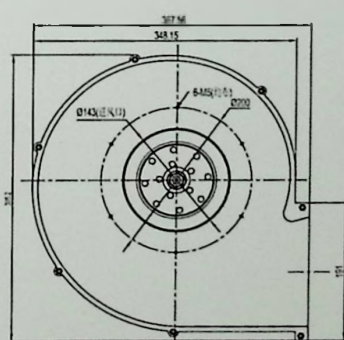
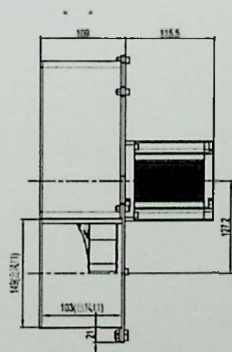
100% calibration and factory inspection



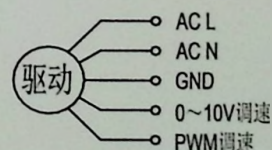
技术参数 Technical Data

型号 Model	特性曲线 Characteristic curve	电压 Voltage	频率 Frequency	最大输入功率 Max. Input power	最大风量 Max. Air flow	最大吸力 Max. Vacuum	转速范围 Speed Range (min/max)	速度控制 Speed Control	工作温度 Operating Temperature	绝缘等级 Insulation class	噪音 noise	净重 Net weight
		VAC	Hz	W	m³/h CFM	kPa/inH ₂ O	r/min		°C		dB	kg
NXK154-1200-FZ01	①	220/380	50/60	1300	1800 1059.4	4.5 18.0	1300-5900	0-10VDC/PWM	60	F	89	11.5

尺寸 Dimensions

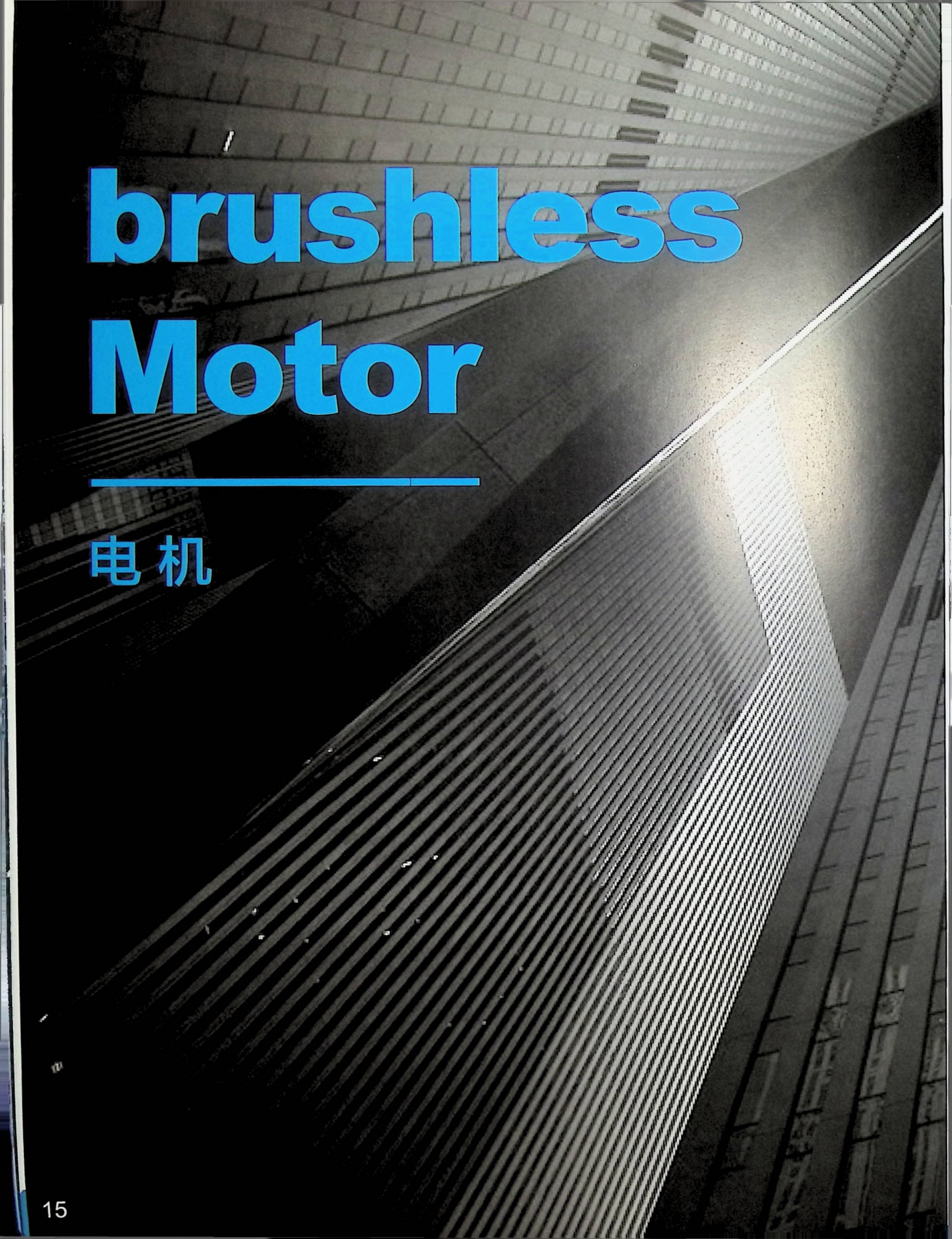


接线图 Wiring diagram



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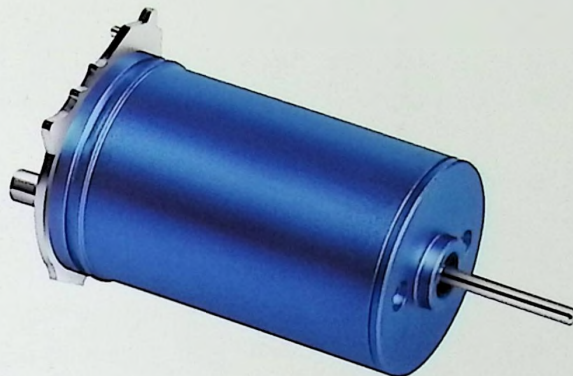


brushless Motor

电机

NXK30 series

高转速无刷直流电机
High Speed Brushless DC motor



应用领域 Application

渔具收线电机 Fishing tackle reel motor
家用电器 Household appliance
自动化设备 Automation equipment

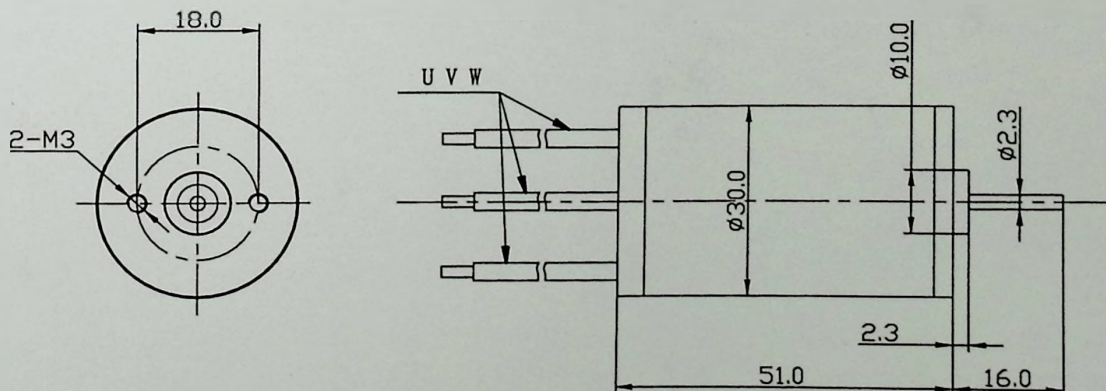
特点 Feature

高转速、高效率，低电压，小体积，可定制生产
High speed, high efficiency, Low voltage, Small volume, Customizable production

技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK3029-M01	12	35000	3	37	25300	12	100	E

尺寸Dimensions

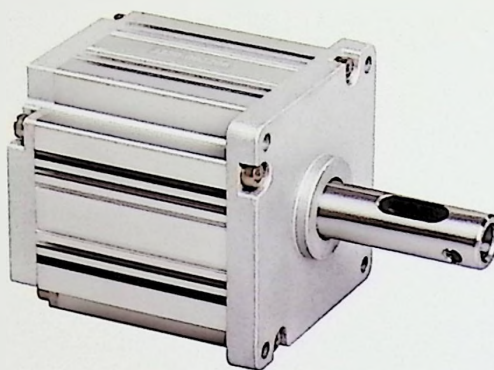


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NXK70 series | 无刷直流电机

Brushless DC motor



应用领域 Application

自动化设备 Automation equipment
纺织机械 Textile machinery

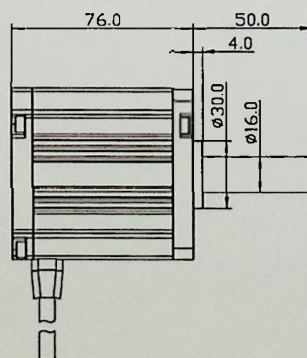
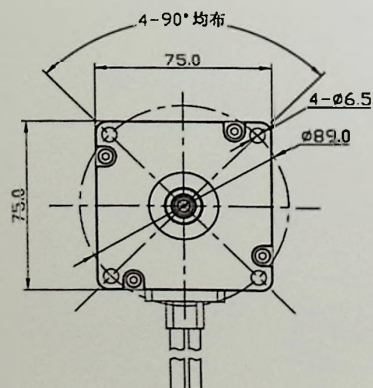
特点 Feature

高转速、高效率，小体积，可定制生产
High speed, high efficiency, Small volume, Customizable production

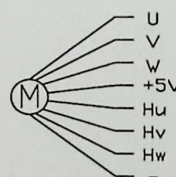
技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK7022-M01	230	30000	0.8	40	25000	1.5	100	B

尺寸Dimensions



接线说明

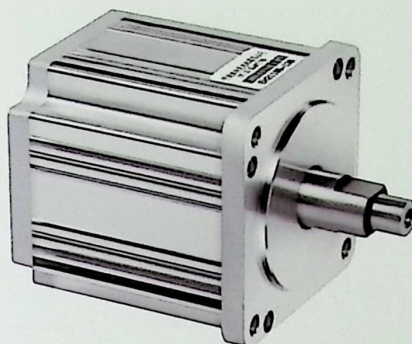


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NXK76 series | 无刷直流电机

Brushless DC motor



应用领域 Application

自动化设备 Automation equipment
纺织机械 Textile machinery

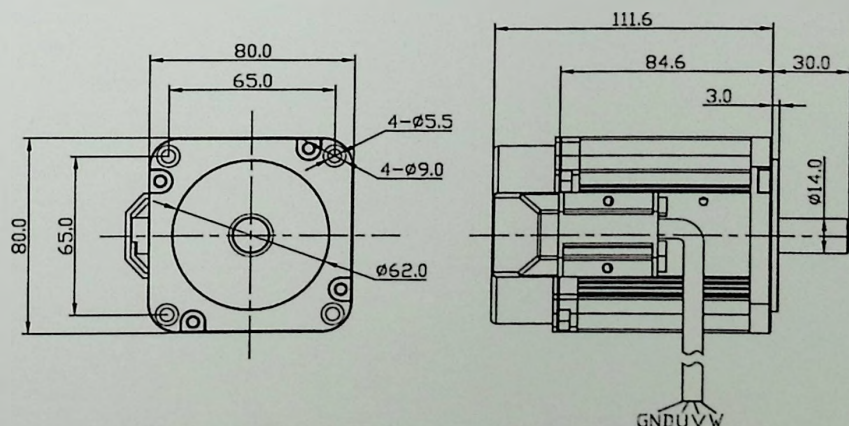
特点 Feature

高转速、高效率，长寿命，小体积，可定制生产
High speed, high efficiency, Long life, Small volume, Customizable production

技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK7640-M01	220	12500	0.7	0.8	2100	1.7	180	F
NXK7669-M01	230	5500	0.5	1	3500	3	350	F
NXK7669-M02	230	12000	0.8	0.2	9000	1.5	188	F

尺寸Dimensions

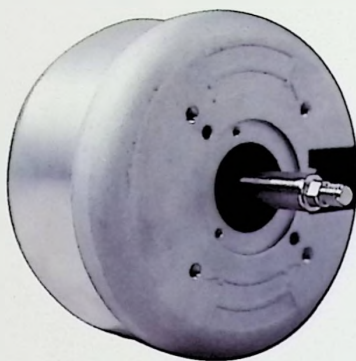


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NXK80 series | 无刷直流电机

Brushless DC motor



应用域 Application

工业自动化设备 Industrial automation device

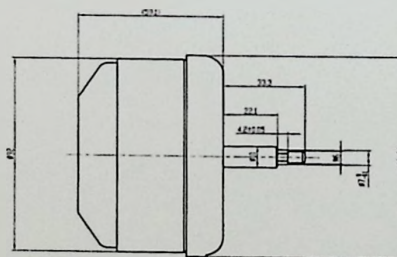
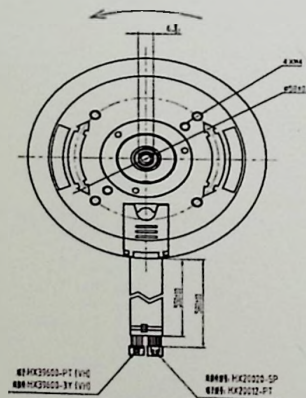
特点 Feature

外转子，大扭矩，长寿命，精准控制，可定制范围广
Outer rotor, High torque, Low noise, Precision control, Customizable production

技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK12080-M01	230	9800	0.6	0.12	4000	0.7	50	F

尺寸Dimensions



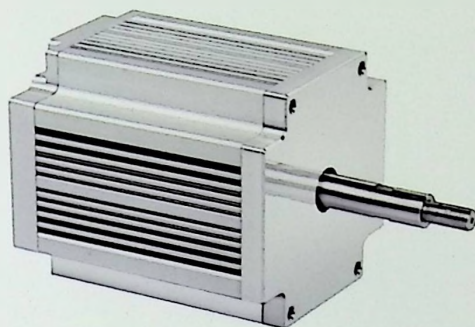
U	V	W	+SV	Hall A	Hall B	Hall C	GND
RED	YEL	ELK	RED	WHI	YEL	GRN	BLK
22 AWG				26 AWG			

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NXK90 series | 无刷直流电机

Brushless DC motor



应用领域 Application

自动化设备 Automation equipment
纺织机械 Textile machinery

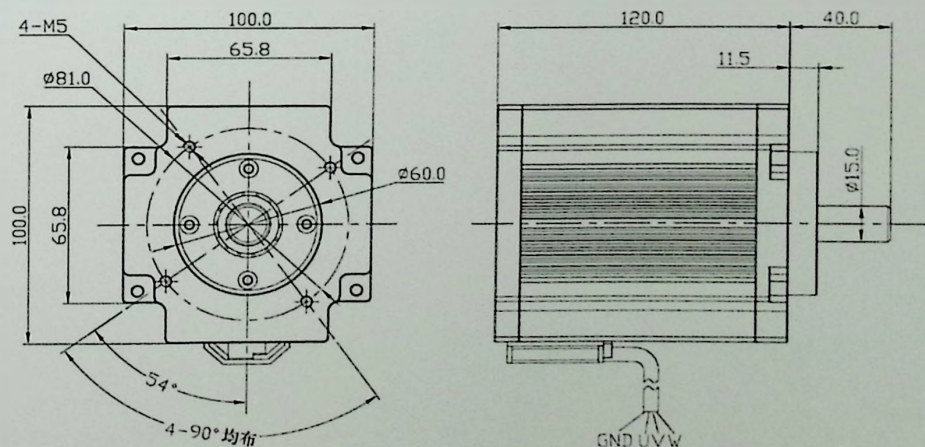
特点 Feature

高效率, 长寿命, 可定制生产
high efficiency, long life, Customizable production

技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK9050-M01	230	4500	0.8	2	3100	5.3	650	F
NXK9060-M01	230	6000	1.2	2	4000	6.3	830	F
NXK9060-M06	230	4000	1.2	2.6	3000	6.9	1000	F

尺寸Dimensions

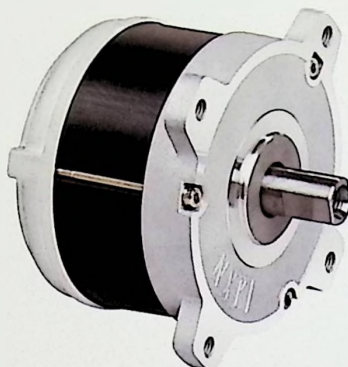


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NXK100 series

低压无刷直流电机
Low voltage brushless DC motor



应用领域 Application

割草机 Lawn mower
打磨机械 Grinding machinery
自动化设备 Automatic equipment

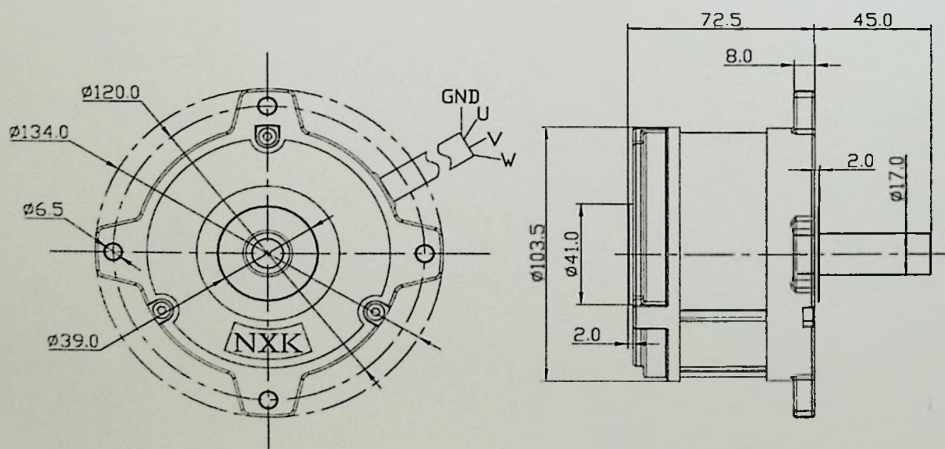
特点 Feature

高效率, 长寿命, 小体积, 可定制生产
High speed, environmental protection, safety, long life

技术参数 Technical Data

型号 Model	额定电压 Rated Voltage	空载 No Load		额定负载 Rated load				绝缘等级 Insulation class
		转速 Speed	电流 Current	扭矩 Torque	转速 Speed	电流 Current	输出功率 Output power	
	VDC	rpm	A	mN.m	rpm	A	W	
NXK10027-M01	48	5500	2.5	1	5000	13	500	F
NXK10027-M03	36	1500	1	1.6	1500	7.5	250	F
NXK10027-M04	110	1500	0.7	1.6	1500	5.2	250	F
NXK10027-M05	230	1500	0.5	1.6	1500	2.5	250	F
NXK10035-M01	230	5000	1	1.5	4500	6	700	F

尺寸Dimensions



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NEWTHINK
DRIVE THE FUTURE

新思维 创未来

Brand concept

品牌理念



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多项专利技术，
源于对专业的极致探索

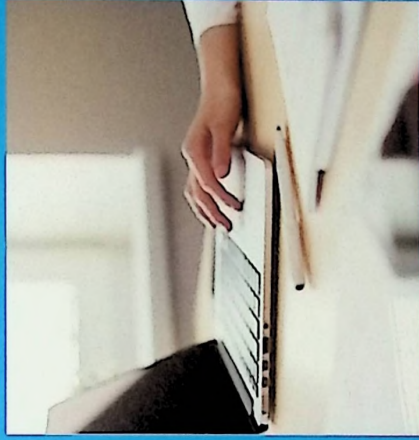


科技

深度布局电机领域，
助力万物互联

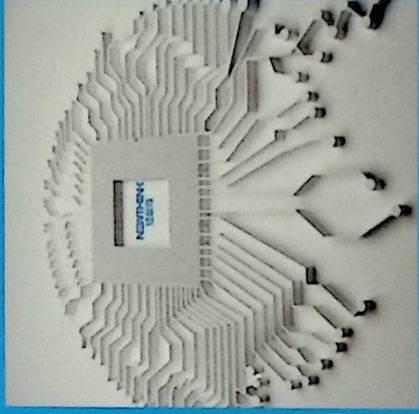
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全方位“体验式”服务，
让智能生活触手可及



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ADD: No.398, Jingu Middle Rd (West), Yinzhou District, Ningbo-315100, China
www.newthinkmotor.com

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