TB98 Series Fan and Filter









Design

The TK88 series of filter fans have the advantages of quick filter cotton replacement, such as good appearance, excellent function, safety, quick installation, high power to prevent dust particles larger than 10 microns, flame retardant grade UL94-VO, and protection grade IP54.



Non-fiber filter pads are used to prevent dust particleslarger than 10microns



Turn on the blue switch, open the outer cover, and replace the filter cotton easily

TK8821 | Fan and Filter





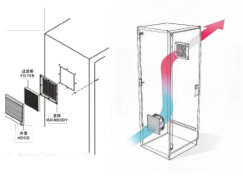
TK8821.230



TK8821.300

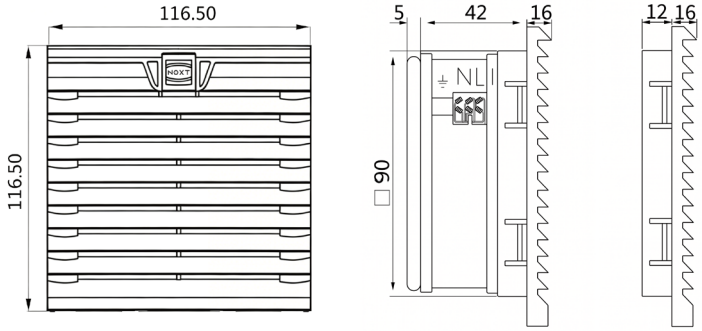
Product Information

Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3

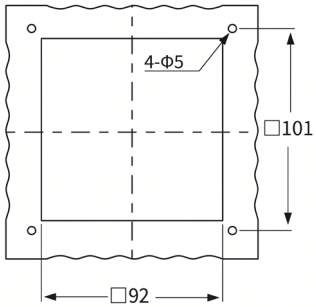


Dimension Drawing

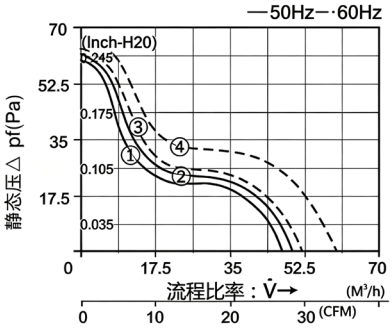
Fan Compatible:92X92mm



Cutout Dimension



Power Characteristic Curve



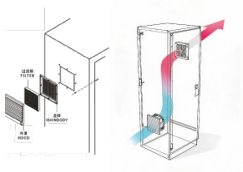
Technical Parameters	TK8821.230	TK8821.115
Axial Fan	ZR-92B-230	ZR-92B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	25/35m³/h	
Air Flow, with Outlet Filter	1xTB8821.300：20/25m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.07/0.06	0.12/0.1
Power (W)	11/13	11/13
Noise Level (dB)	38/43	
Operating Temperature Range	-10°C~+60°C	
Order Code	105400	105410
Outlet Filter Model	TK8821.300 (20601090)	

TK8822 | Fan and Filter



Product Information

Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3

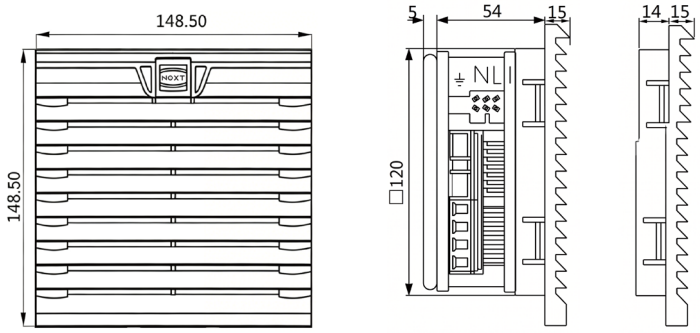


Dimension Drawing

Fan Compatible:120x120



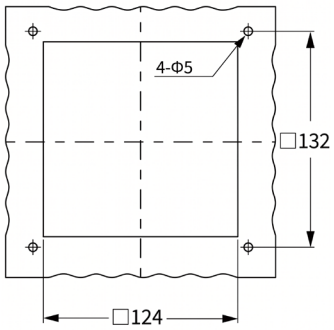
TB8822.230



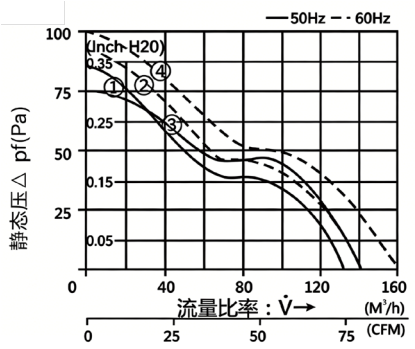


TB8822.300

Cutout Dimension



Power Characteristic Curve



Technical Parameters	TK8822.230	TK8822.115
Axial Fan	ZR-120B-230	ZR-120B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	65/68m³/h	
Air Flow, with Outlet Filter	1xTK8822.300：55/70m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.12/0.10	0.24/0.23
Power (W)	19/14	18/15
Noise Level (dB)	50/52	
Operating Temperature Range	-10°C~+60°C	
Order Code	105420	105430
Outlet Filter Model	TK8822.300 (20601091)	

TK8823 | Fan and Filter





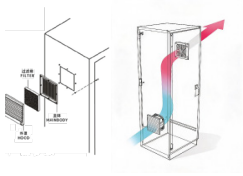
TK8823.230



TK8823.300

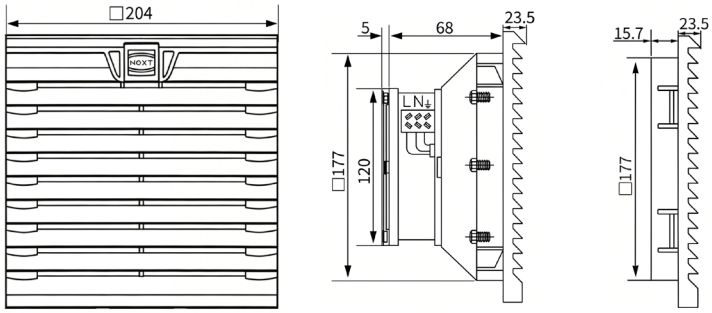
Product Information

Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3

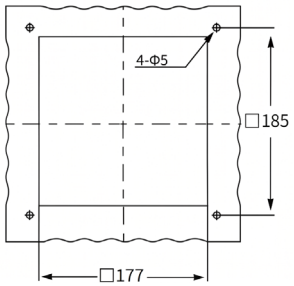


Dimension Drawing

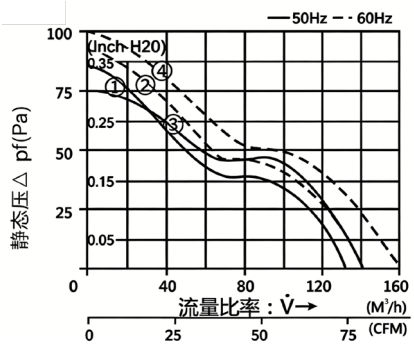
Fan Compatible:120x120



Cutout Dimension



Power Characteristic Curve



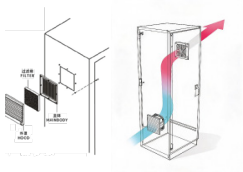
Technical Parameters	TK8823.230	TK8823.115
Axial Fan	ZR-120B-230	ZR-120B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	105/126m³/h	
Air Flow, with Outlet Filter	1xTK8823.300：78/90m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.12/0.10	0.24/0.20
Power (W)	19/14	18/15
Noise Level (dB)	50/52	50/52
Operating Temperature Range	105440	105450
Order Code	TK8823.300 (20601092)	
Outlet Filter Model	-10°C~+60°C	

TK8823D | Fan and Filter



Product Information

Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3

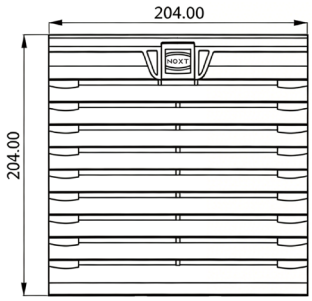


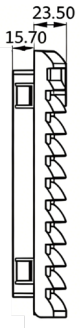


TK8823D.230

Dimension Drawing

Fan Compatible:150x150mm

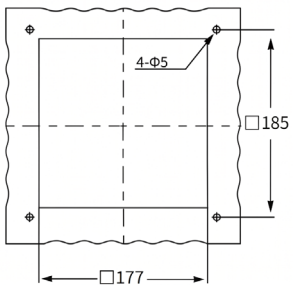




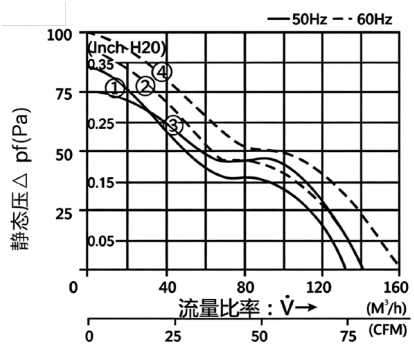


TK8823D.300

Cutout Dimension



Power Characteristic Curve



Technical Parameters	TK8823D.230	TK8823D.115
Axial Fan	ZR-150B-230	ZR-150B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	138/163m³/h	
Air Flow, with Outlet Filter	1xTK8823D.300:95/120m³/h	2xTK8823D.300:210/235m³/h
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.24/0.22	0.48/0.48
Power (W)	34/32	65
Noise Level (dB)	50/55	50/55
Operating Temperature Range	105460	105461
Order Code	TK8823D.300 (20601093)	
Outlet Filter Model	-10°C~+60°C	

TK8825 | Fan and Filter





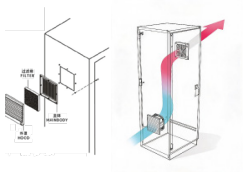
TK8825.230



TK8825.300

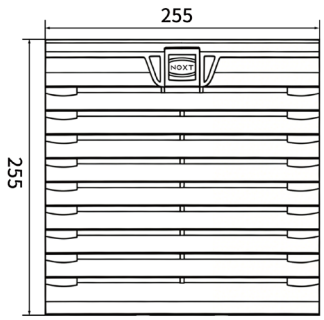
Product Information

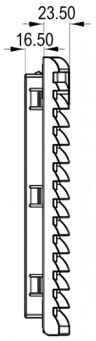
Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3



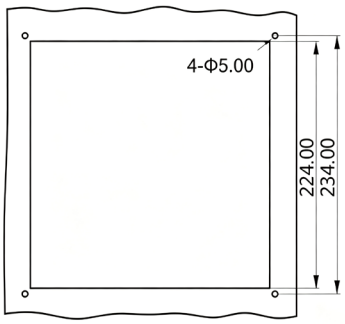
Dimension Drawing

可搭配风扇:172x150mm

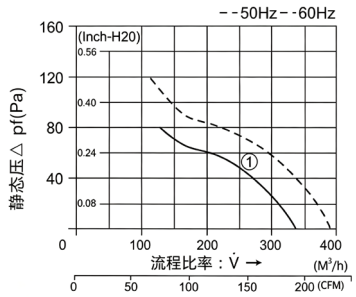




Cutout Dimension



Power Characteristic Curve



Technical Parameters	TK8825.230	TK8825.115
Axial Fan	ZR-172B-230	ZR-172B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	230/265m³/h	
Air Flow, with Outlet Filter	1xTK8823D.300：170/205m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.26/0.20	0.51/0.42
Power (W)	37/33	40/35
Noise Level (dB)	48/52	48/52
Operating Temperature Range	105471	105481
Order Code	TK8825.300 (20601094)	
Outlet Filter Model	-10°C~+60°C	

TK8825D | Fan and Filter





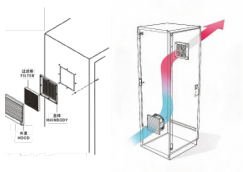
TK8825D.230



TK8825D.300

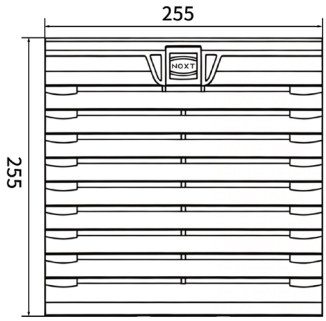
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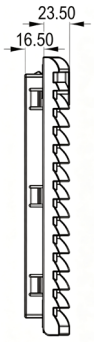
Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3



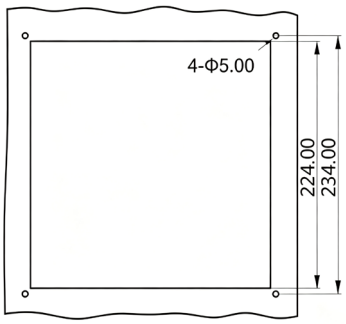
Dimension Drawing

Fan Compatible:200x200mm

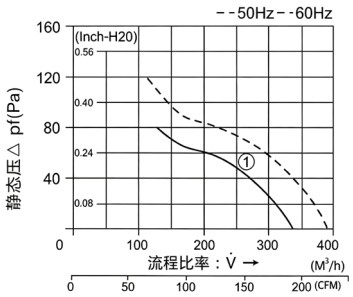




Cutout Dimension



Power Characteristic Curve



Technical Parameters	TK8825D.230	TK8825D.115
Axial Fan	ZR-200B-230	ZR-200B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	485/500m³/h	
Air Flow, with Outlet Filter	-	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.36/0.40	
Power (W)	50/48	
Noise Level (dB)	63/37	
Operating Temperature Range	105491	105501
Order Code	TK8825D.300 (20601095)	
Outlet Filter Model	-10°C~+60°C	

TK8826 | Fan and Filter





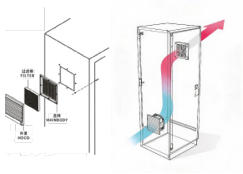
TK8826.230



TK8826.300

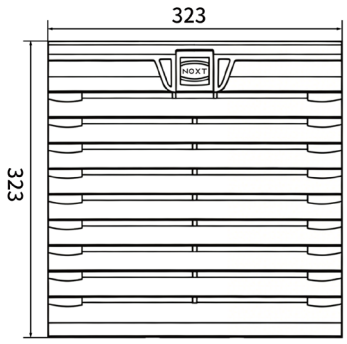
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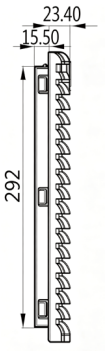
Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3



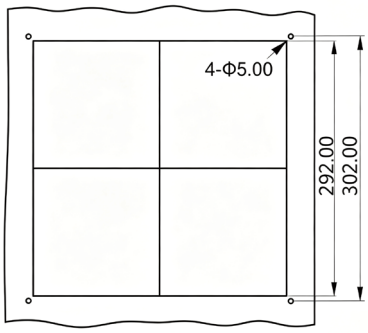
Dimension Drawing

Fan Compatible:225X225mm

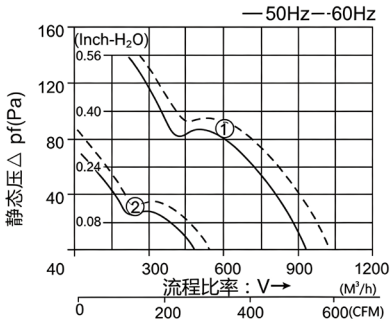




Cutout Dimension



Power Characteristic Curve



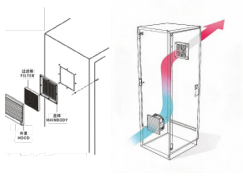
Technical Parameters	TK8826.230	TK8826.115
Axial Fan	ZR-225B-230	ZR-225B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	500/560m³/h	
Air Flow, with Outlet Filter	1xTK8826.300：380/410m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise Level (dB)	62/64	62/64
Operating Temperature Range	105510	105511
Order Code	TK8826.300 (20601096)	
Outlet Filter Model	-10°C~+60°C	

TK8826D Fan and Filter



Product Information

Material: ABS
Flammability Rating: UL94 V-0
Protection Class: IP54
Filter Mat Class: G3

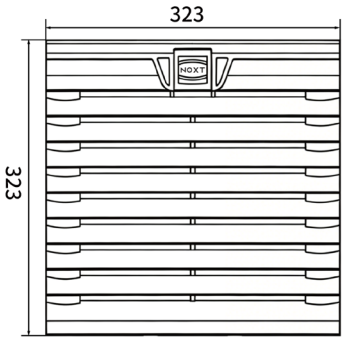


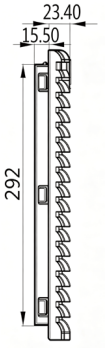
Dimension Drawing

Fan Compatible:280X280mm



TK8826D.230

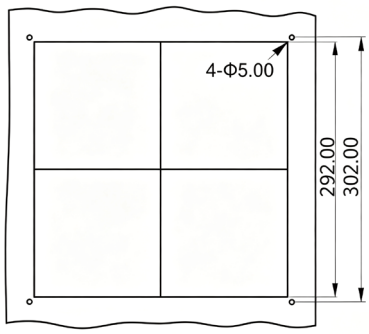




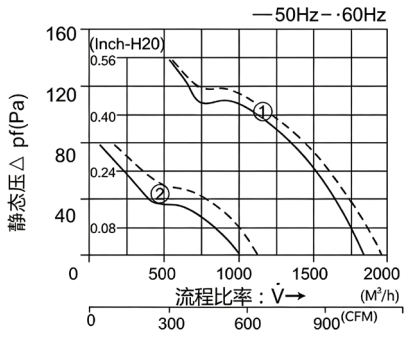


TK8826D.300

Cutout Dimension



Power Characteristic Curve



Technical Parameters	TK8826D.230	TK8826D.115
Axial Fan	ZR-280B-230	ZR-280B-115
Rated Voltage (V)	AC 230	AC 115
Rated Frequency (Hz)	50/60	
Air Flow, Free Blow	1200/1350m³/h	
Air Flow, with Outlet Filter	1xTK8826D.300：750/950m³/h	
Axial Fan	Self-starting Shaded-pole Motor	
Rated Current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise Level (dB)	68/70	68/70
Operating Temperature Range	105520	105521
Order Code	TK8826D.300 (20601097)	
Outlet Filter Model	-10°C~+60°C	