

The logo for CAINTON, featuring the word "CAINTON" in a bold, white, sans-serif font. The letter "O" is replaced by a stylized gear icon with a central hub and spokes. The logo is set against a dark blue rectangular background.

CAINTON

Change is a perpetual motion

DC Centrifugal Fan & Blower

- Code Rule - p.1
- DC Backward Centrifugal Fan - pp. 2 - 69
- DC Forward Centrifugal Fan - pp. 70 - 83
- DC Single & Double Inlet Blower - pp. 84 - 103

Code Rule

Fan Type	Fan imension (mm)		Voltage	Speed	Connection	Function	Mold Model	IP Level
	Diameter of Impeller	Thickness						
CTD: DC Backward Centrifugal Fan	Diameter of Impeller	Thickness	V12: 12VDC	HX: Higher than Extreme	C: Connector	N1: FG	-Mold Model	-IP Level
CTFD: DC Forward Centrifugal Fan	Diameter of Impeller	Thickness	V24: 24VDC	XH: Extremely High		N2: RD		
CTBD: DC Single & Double Inlet Blower	Diameter of Impeller	Length	V48: 48VDC	HH: Much Higher		N3: PWM		
			FV: Full Voltage	HR: Higher		N4: Voltage Control		
				H: High		N5: FG+PWM		
				M: Medium		N6: RD+PWM		
				L: Low		N7: FG+VC		
				LR: Lower		N8: RD+VC		
				LW: Much Lower				
				XL: Extremely Low				
				LX: Lower than Extreme				

DC Backward Centrifugal Fan

Ø70x20mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



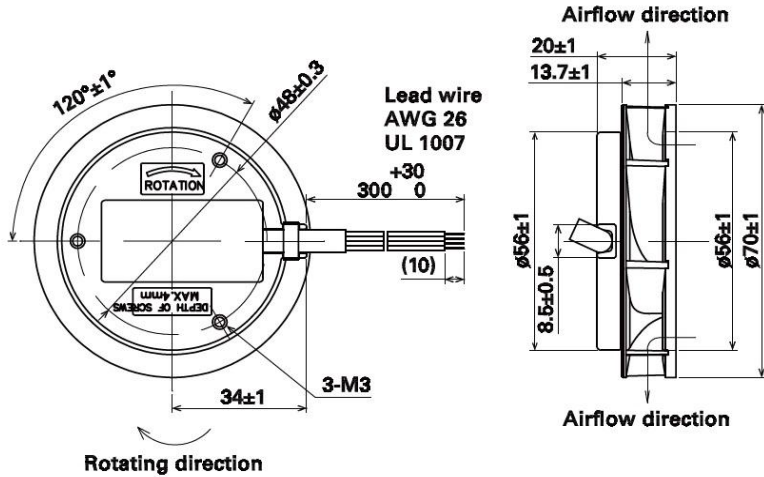
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD7020V12H-K	12	1	12	9200	42.8	48.1	60.8
CTD7020V24H-K	24	0.5	12	9200	42.8	48.1	60.8
CTD7020V48H-K	48	0.25	12	9200	42.8	48.1	60.8

DC Backward Centrifugal Fan

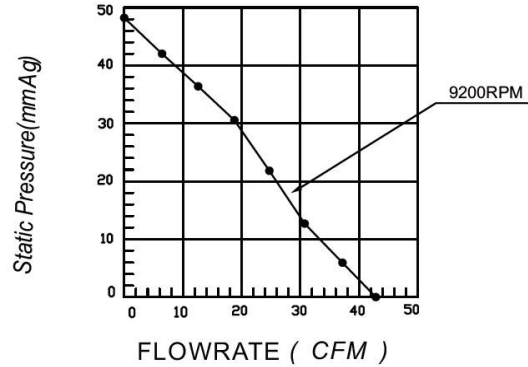
Ø70x20mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø90x25mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



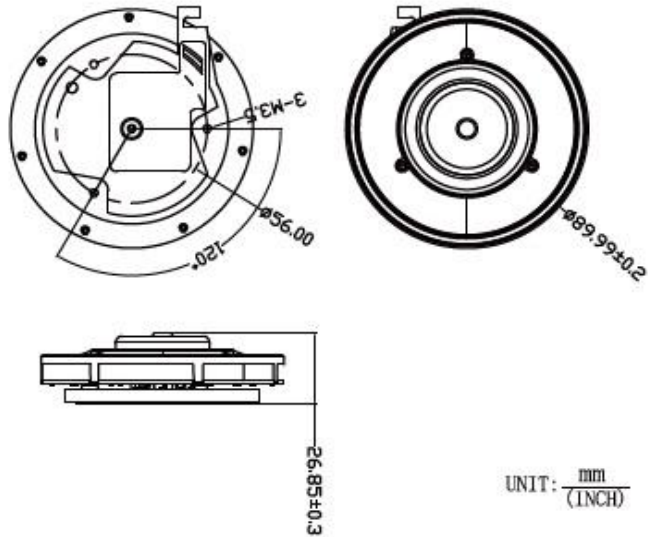
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD9025V12H-K	12	1.25	18	9300	37.8	30.9	71.9

DC Backward Centrifugal Fan

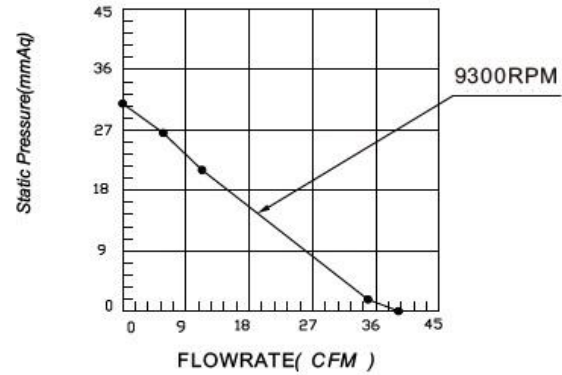
Ø90x25mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø100x25mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD10025V12LR-K	12	0.29	3.48	2500	24.1	13.16	31
CTD10025V12L-K	12	0.35	4.2	3000	29	15.79	37.2
CTD10025V12M-K	12	0.41	4.92	3500	33.8	18.42	43.5
CTD10025V12H-K	12	0.47	5.64	4000	38.6	21.06	49.7
CTD10025V12HR-K	12	0.53	6.36	4500	43.5	23.69	55.9

DC Backward Centrifugal Fan

Ø100x25mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



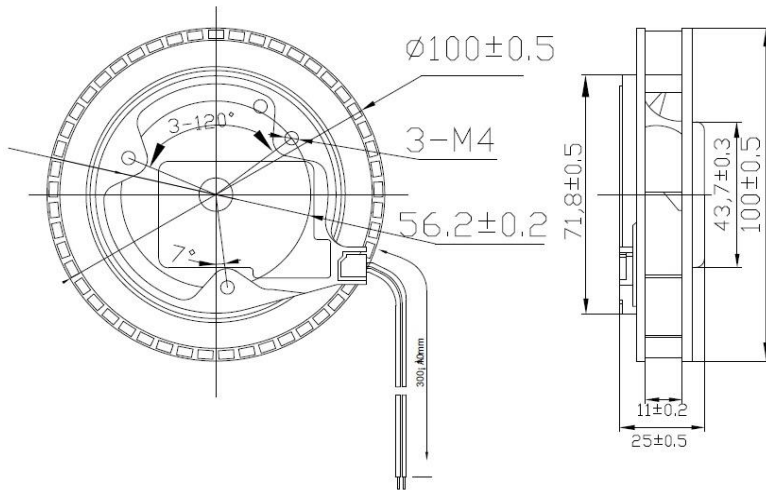
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD10025V24LR-K	24	0.15	3.6	2500	24.1	13.16	31
CTD10025V24L-K	24	0.18	4.32	3000	29	15.79	37.2
CTD10025V24M-K	24	0.21	5.04	3500	33.8	18.42	43.5
CTD10025V24H-K	24	0.24	5.76	4000	38.6	21.06	49.7
CTD10025V24HR-K	24	0.27	6.48	4500	43.5	23.69	55.9
CTD10025V24HH-K	24	0.35	8.4	5500	51.3	25.5	62

DC Backward Centrifugal Fan

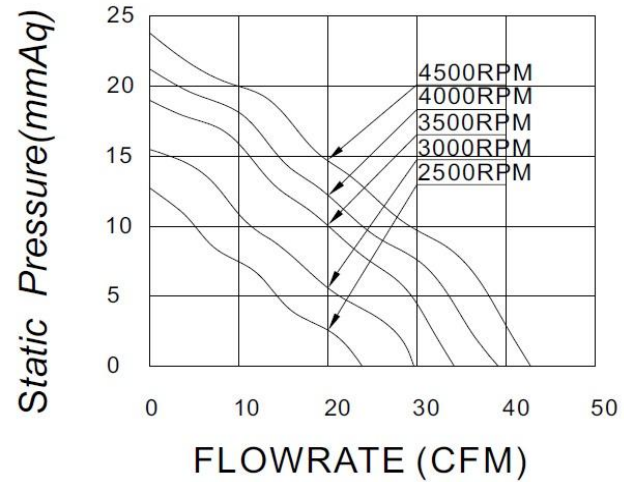
Ø100x25mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø120x25mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD12025V12L-K	12	0.6	7.2	2500	57.29	13.95	45
CTD12025V12M-K	12	0.8	9.6	3000	68.14	17.74	49.6
CTD12025V12H-K	12	1.2	14.4	3500	69.69	21.18	53.5
CTD12025V24L-K	24	0.3	7.2	2500	57.29	13.95	45
CTD12025V24M-K	24	0.4	9.6	3000	68.14	17.74	49.6
CTD12025V24H-K	24	0.6	14.4	3500	69.69	21.18	53.5

DC Backward Centrifugal Fan

Ø120x25mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



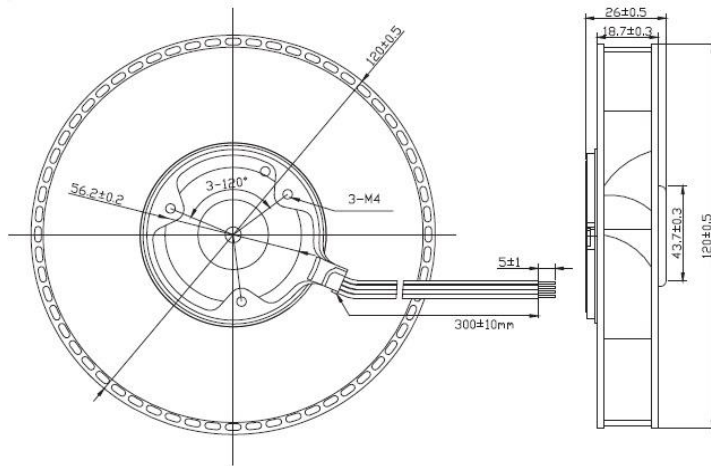
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD12025V48L-K	48	0.15	7.2	2500	57.29	13.95	45
CTD12025V48M-K	48	0.2	9.6	3000	68.14	17.74	49.6
CTD12025V48H-K	48	0.32	14.4	3500	69.69	21.18	53.5

DC Backward Centrifugal Fan

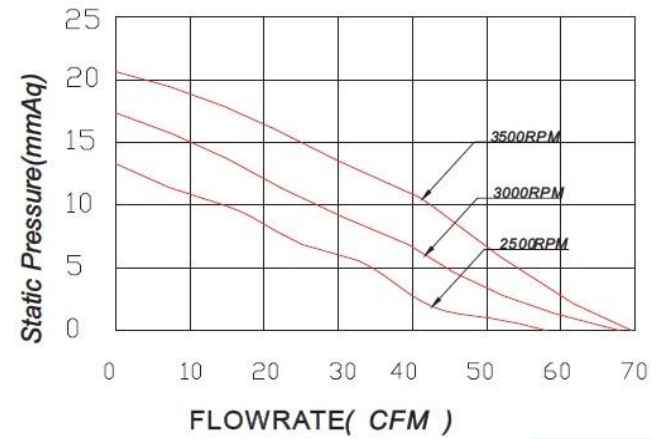
Ø120x25mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø120x54mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional

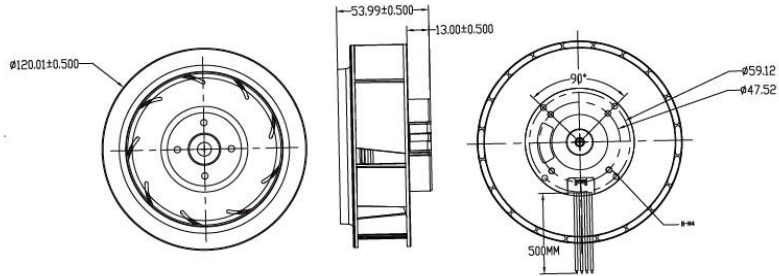


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD12054V12M-K	12	3.2	37.5	5000	206.7	47.1	69
CTD12054V12H-K	12	5.6	67.2	6000	230.1	60	74.9
CTD12054V24M-K	24	1.6	37.5	5000	206.7	47.1	69
CTD12054V24H-K	24	2.8	67.2	6000	230.1	60	74.9
CTD12054V48M-K	48	0.8	37.5	5000	206.7	47.1	69
CTD12054V48H-K	48	1.4	67.2	6000	230.1	60	74.9

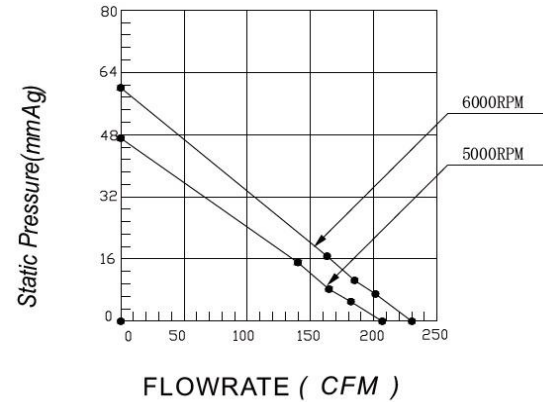
DC Backward Centrifugal Fan

Ø120x54mm

- Dimension:
Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø138x35mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD13835V12L-K	12	0.42	5.04	2650	81	5.7	50.6
CTD13835V12M-K	12	1.2	14.4	4000	117.7	19.4	64.9
CTD13835V12H-K	12	2.4	28.8	5000	139.4	28.1	69.7
CTD13835V12HR-K	12	3.8	45.6	6000	166	39.6	75.3
CTD13835V24L-K	24	0.21	5.04	2650	81	5.7	50.6
CTD13835V24M-K	24	0.6	14.4	4000	117.7	19.4	64.9
CTD13835V24H-K	24	1.2	28.8	5000	139.4	28.1	69.7
CTD13835V24HR-K	24	1.9	45.6	6000	166	39.6	75.3

DC Backward Centrifugal Fan

Ø138x35mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



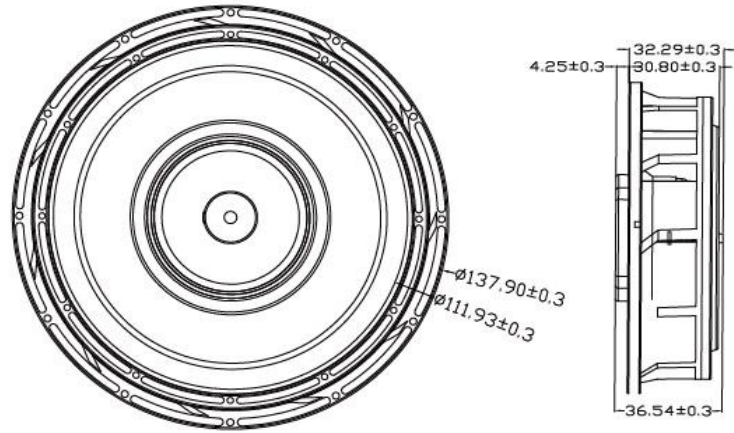
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD13835V48L-K	48	0.11	5.04	2650	81	5.7	50.6
CTD13835V48M-K	48	0.3	14.4	4000	117.7	19.4	64.9
CTD13835V48H-K	48	0.6	28.8	5000	139.4	28.1	69.7
CTD13835V48HR-K	48	0.95	45.6	6000	166	39.6	75.3

DC Backward Centrifugal Fan

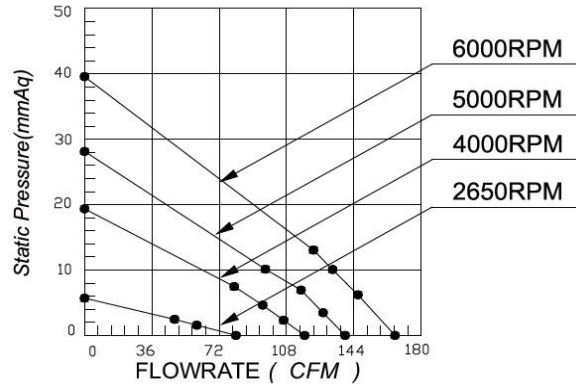
Ø138x35mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø150x35mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



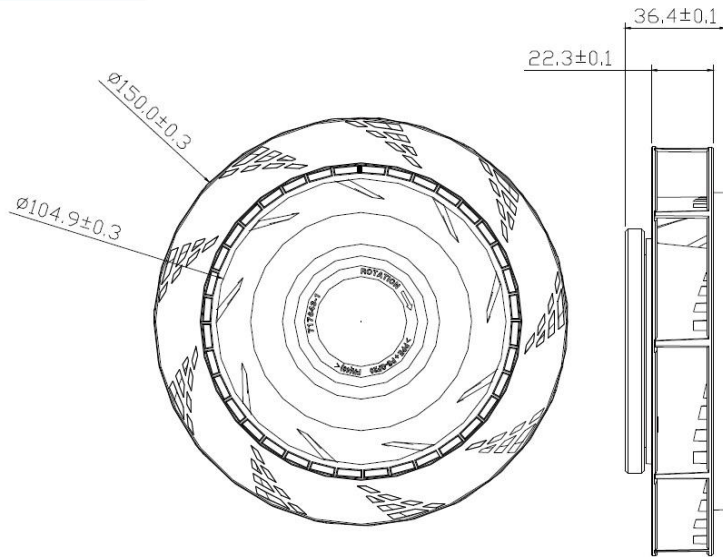
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD15035V24H-K	24	0.77	18.48	3700	159.15	36.56	64.3
CTD15035V48H-K	48	0.385	18.48	3700	159.15	36.56	64.3

DC Backward Centrifugal Fan

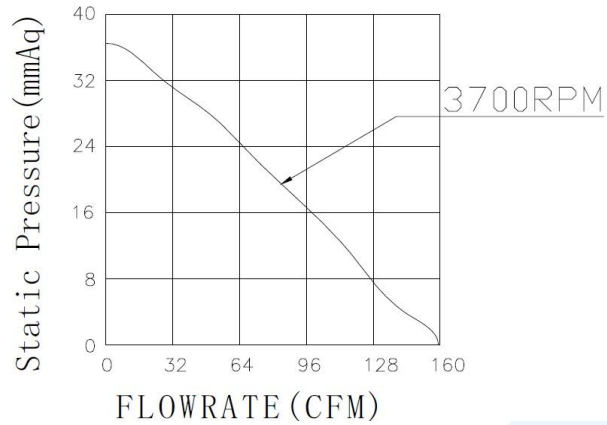
Ø150x35mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø160x45mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD16045V12L-K	12	1.3	15.6	2500	183.4	24.16	42.3
CTD16045V12M-K	12	2.4	28.8	3000	213.1	32.68	51.8
CTD16045V12H-K	12	3.2	38.4	3500	249.6	54.94	58.6
CTD16045V24L-K	24	0.65	15.6	2500	183.4	24.16	42.3
CTD16045V24M-K	24	1.2	28.8	3000	213.1	32.68	51.8
CTD16045V24H-K	24	1.6	38.4	3500	249.6	54.94	58.6

DC Backward Centrifugal Fan

Ø160x45mm

- Material: Plastic
- Bearing: Ball
- Lead Wire: Lead Wire
- Certification: CE, RoHS
- Additional functions are optional



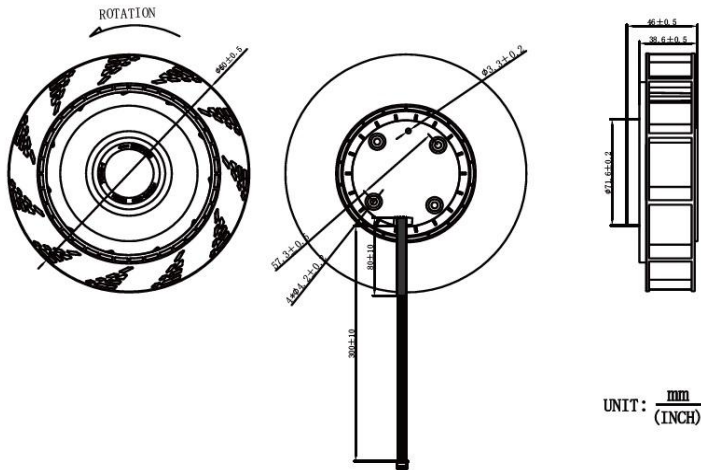
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	CFM	mmH2O	dB(A)
CTD16045V48L-K	48	0.33	15.6	2500	183.4	24.16	42.3
CTD16045V48M-K	48	0.6	28.8	3000	213.1	32.68	51.8
CTD16045V48H-K	48	0.8	38.4	3500	249.6	54.94	58.6

DC Backward Centrifugal Fan

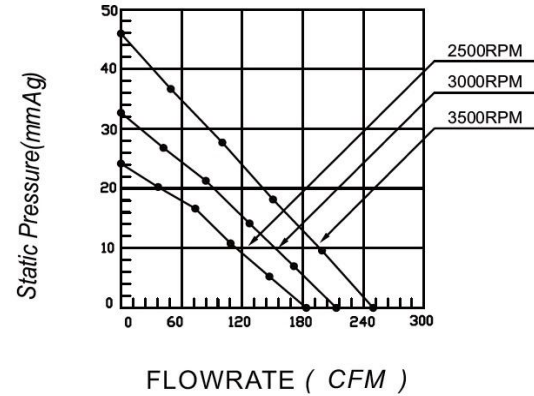
Ø160x45mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø133x61mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



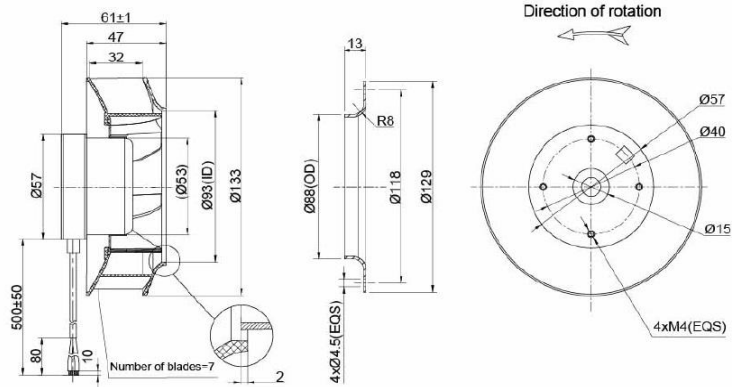
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD13361V24HR-M	24	1.5	36	4100	276	462	67
CTD13361V48HR-M	48	0.75	36	4100	276	462	67

DC Backward Centrifugal Fan

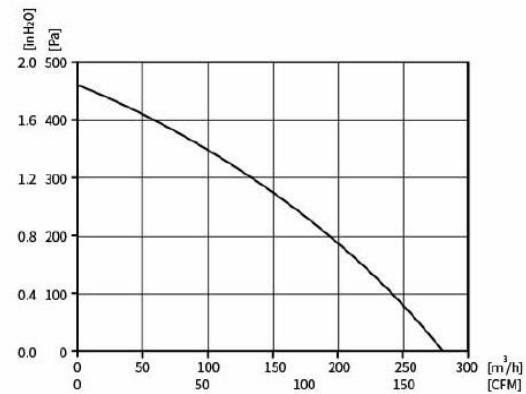
Ø133x61mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø133x91mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



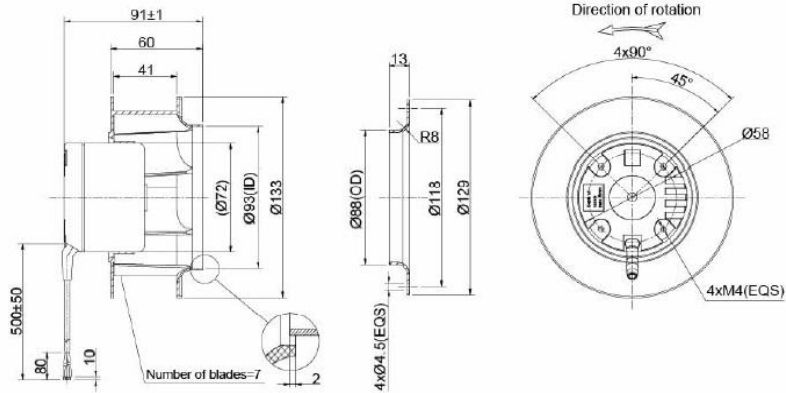
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD13391V24H-M	24	1.7	40.8	4450	409	492	74
CTD13391V24HR-M	48	0.85	40.8	4450	409	492	74
CTD13391V48H-M	24	1.4	33.6	3900	360	382	63
CTD13391V48HR-M	48	0.7	33.6	3900	360	382	63

DC Backward Centrifugal Fan

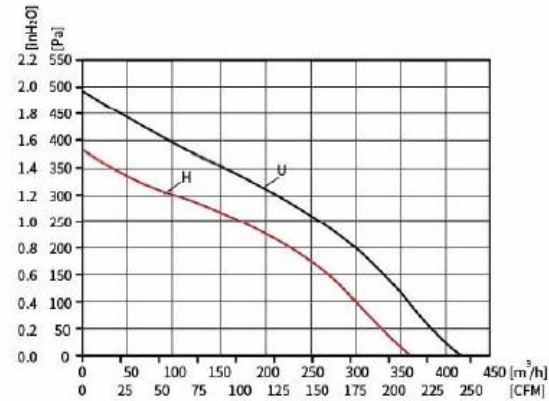
Ø133x91mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø175x68mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



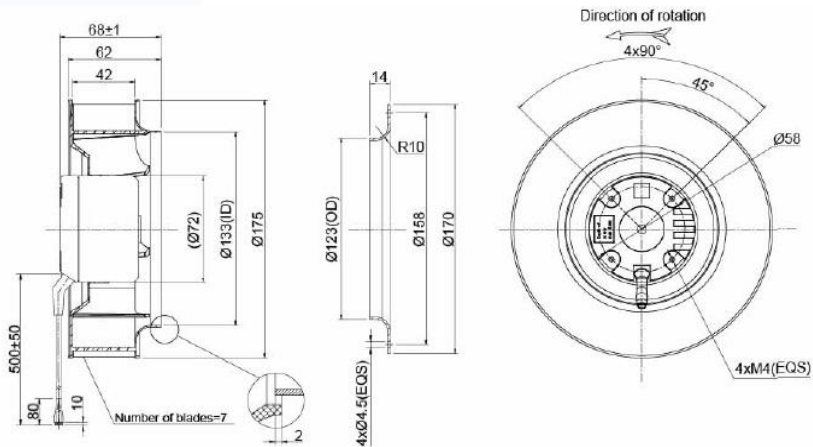
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD175681V12H-M	12	3.7	44	3300	610	512	68

DC Backward Centrifugal Fan

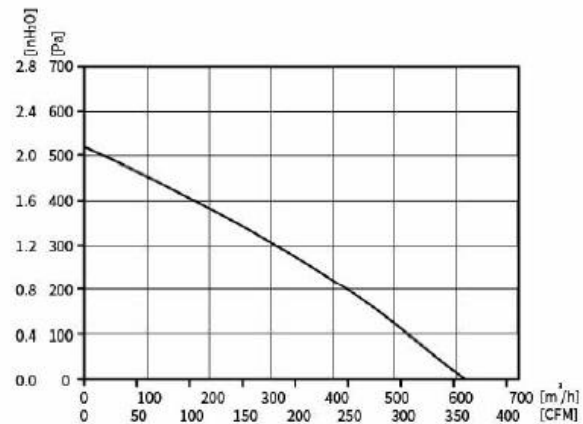
Ø175x68mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø175x68mm - B Type

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



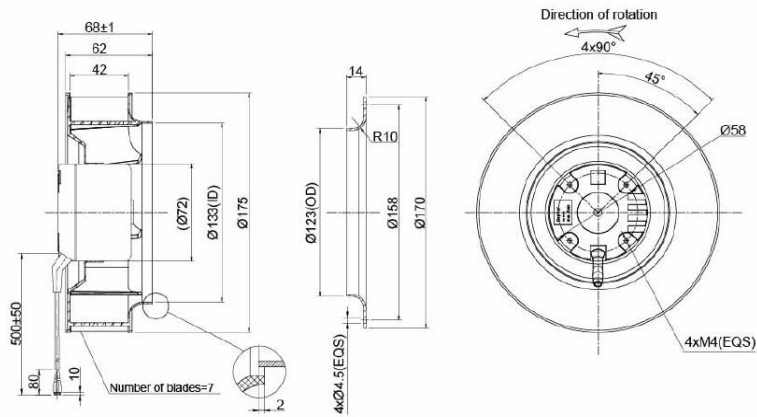
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD175681V24H-M2	24	3	72	3900	695	637	72
CTD175681V48H-M2	48	1.5	72	3900	695	637	72
CTD175681V24M-M2	24	1.6	38.4	3100	565	402	65
CTD175681V48M-M2	48	0.8	38.4	3100	565	402	65

DC Backward Centrifugal Fan

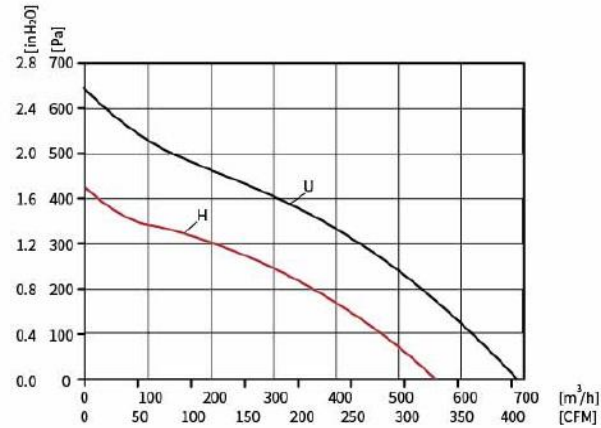
Ø175x68mm - B Type

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø190x69mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



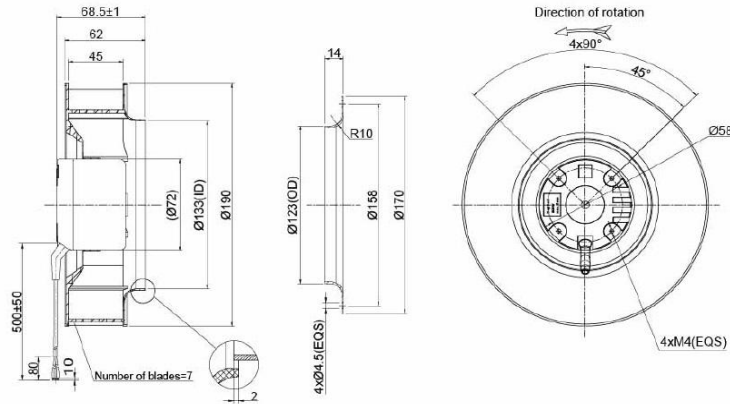
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD190691V24M-M	24	2.4	57.6	2950	620	473	68
CTD190691V48M-M	48	1.2	57.6	2950	620	473	68

DC Backward Centrifugal Fan

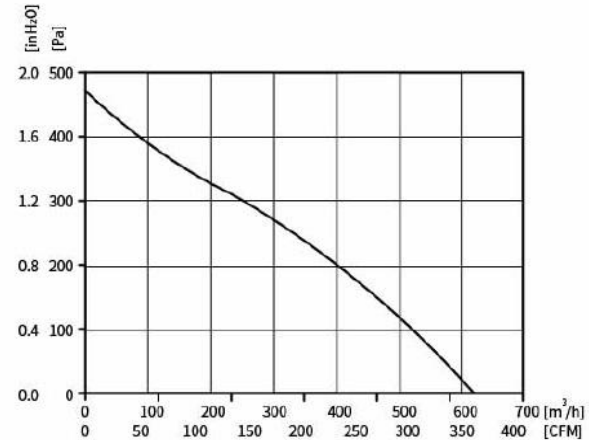
Ø190x69mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø190x69mm - B Type

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



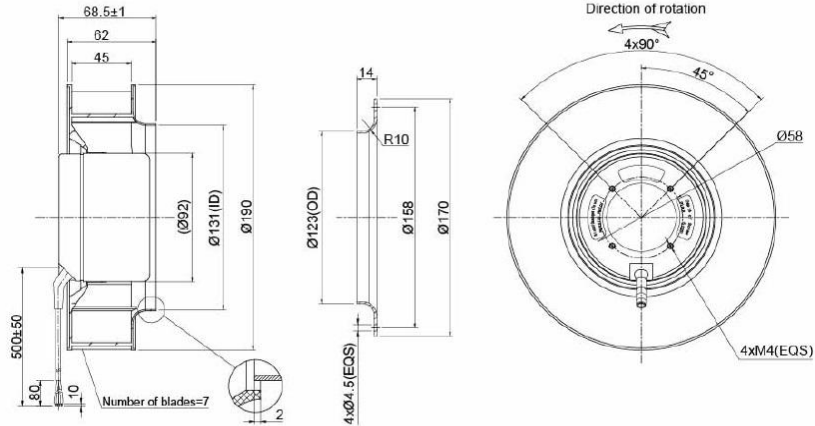
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD190691V24H-M2	24	3.4	81.6	3300	560	627	68
CTD190691V48H-M2	48	1.7	81.6	3300	560	627	68

DC Backward Centrifugal Fan

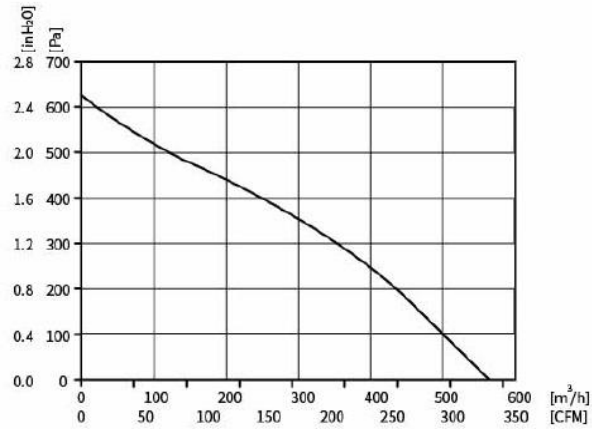
Ø190x69mm - B Type

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø220x71mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



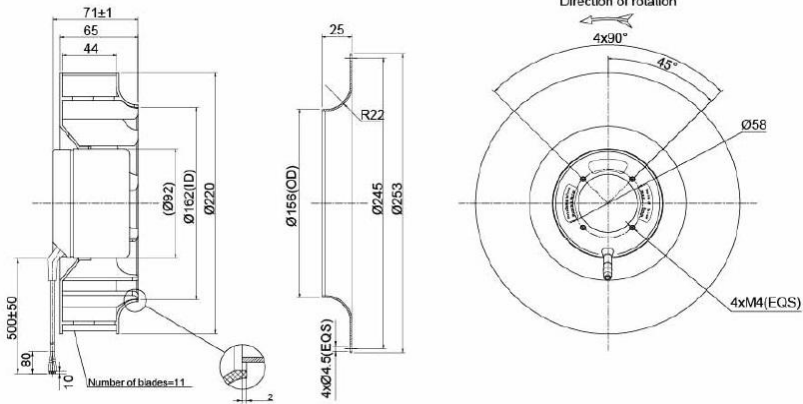
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD22071V24M-M	24	4.8	115.2	3150	1055	699	76
CTD22071V48M-M	48	2.4	115.2	3150	1055	699	76

DC Backward Centrifugal Fan

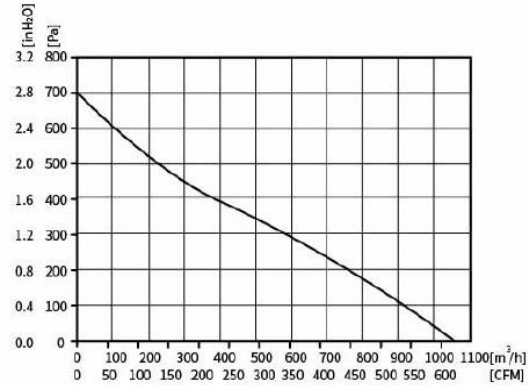
Ø220x71mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø225x99mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



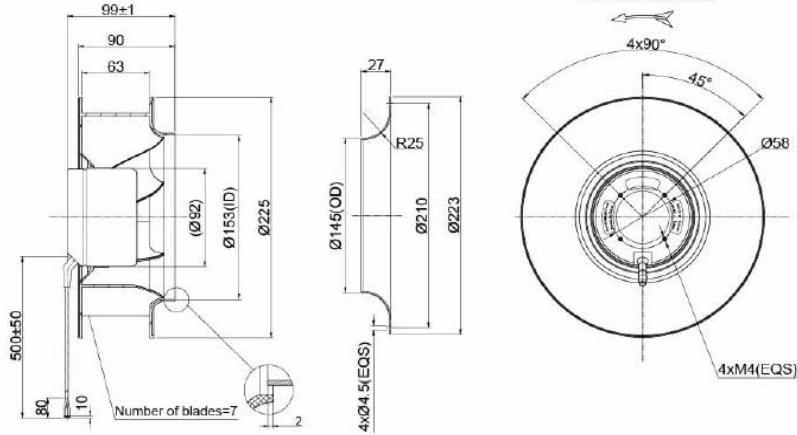
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD22599V24M-M	24	4	96	2600	1125	540	72
CTD22599V48M-M	48	2	96	2600	1125	540	72

DC Backward Centrifugal Fan

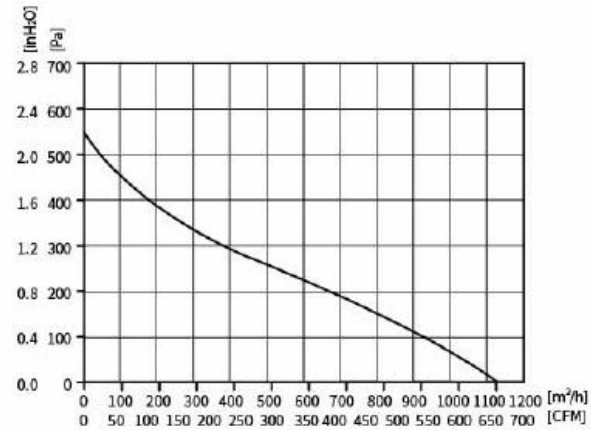
Ø225x99mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø250x89mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



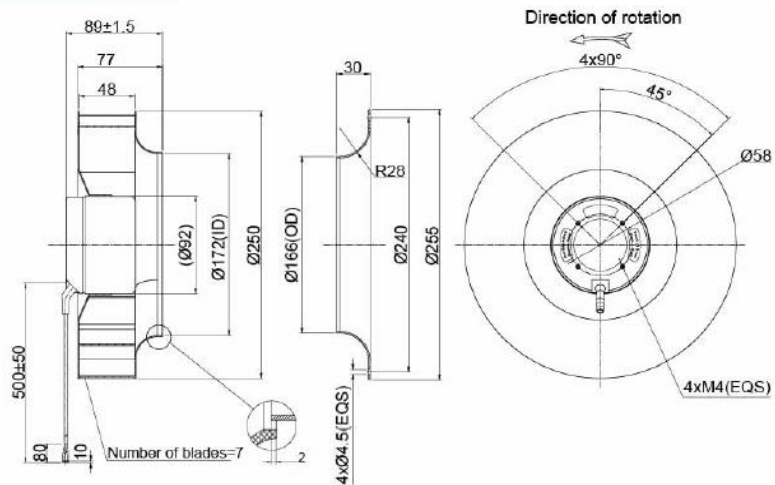
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD25089V24M-M	24	5	120	2650	1000	550	73
CTD25089V48M-M	48	2.5	120	2650	1000	550	73

DC Backward Centrifugal Fan

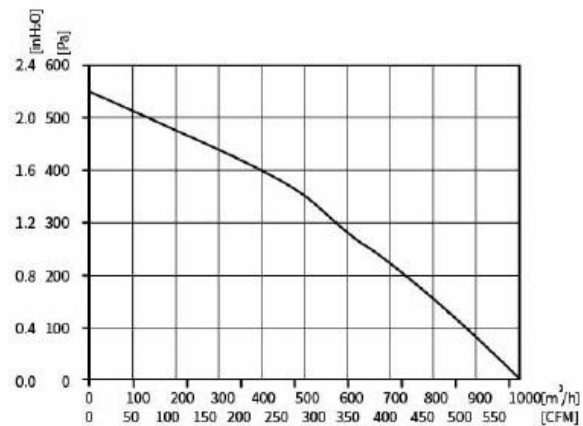
Ø250x89mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø250x99mm

- Material: Plastic
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



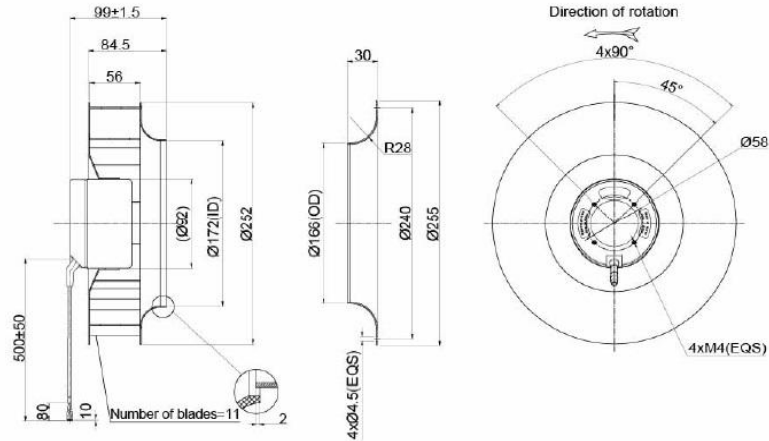
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD25099V24M-M	24	6.4	153.6	2630	1650	595	72
CTD25099V48M-M	48	3.2	153.6	2630	1650	595	72

DC Backward Centrifugal Fan

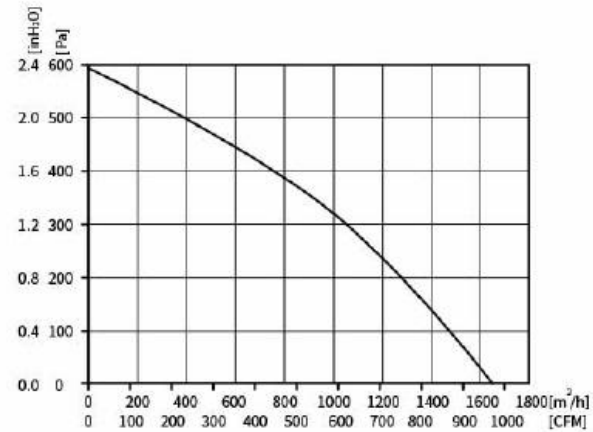
Ø250x99mm

- Dimension:

Unit: mm



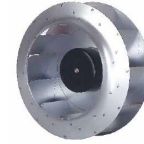
- Performance:



DC Backward Centrifugal Fan

Ø250x123mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



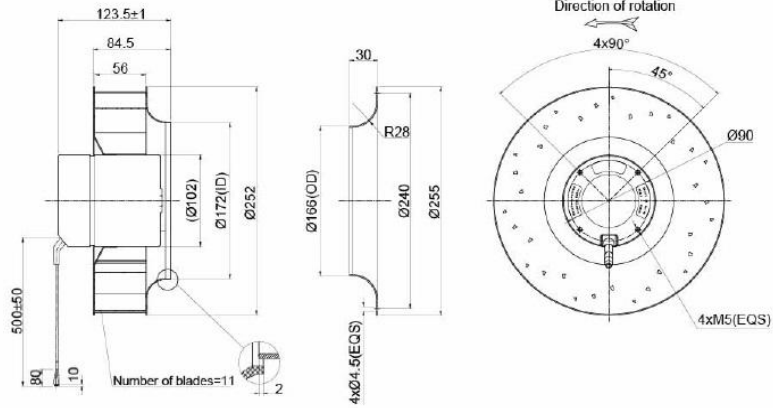
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD250123V24M-M	24	5.6	134.4	2600	1640	530	72
CTD250123V48M-M	48	2.8	134.4	2600	1640	530	72

DC Backward Centrifugal Fan

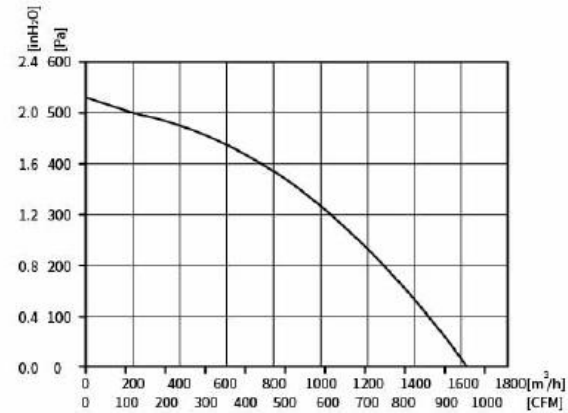
Ø250x123mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø280x99mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD28099V24M-M	24	9.6	230.4	2600	1930	740	74
CTD28099V48M-M	48	4.8	230.4	2600	1930	740	74

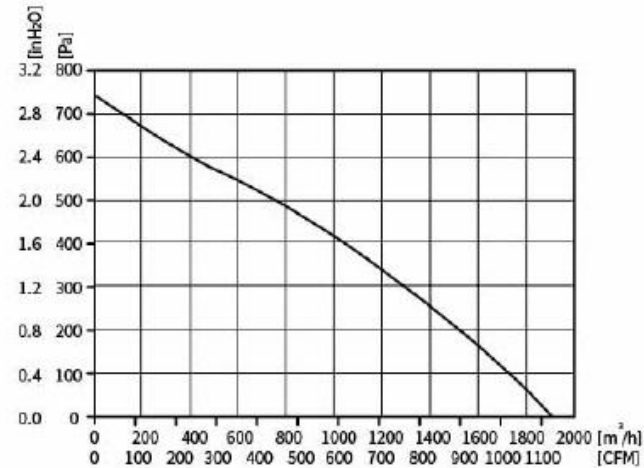
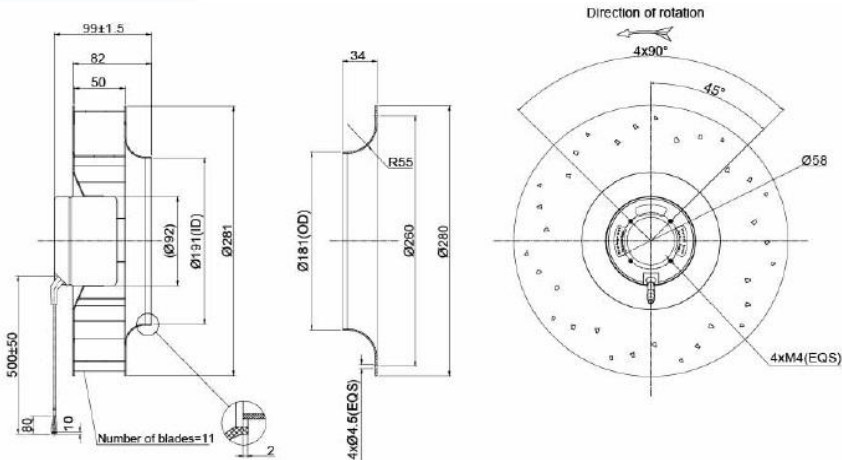
DC Backward Centrifugal Fan

Ø280x99mm

- Dimension:

Unit: mm

- Performance:



DC Backward Centrifugal Fan

Ø280x125mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



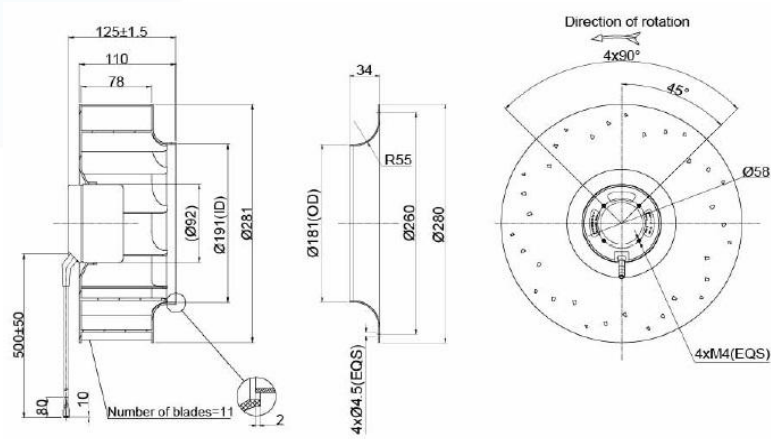
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD280125V24L-M	24	4.8	115.2	1800	1960	347	71
CTD280125V48L-M	48	2.4	115.2	1800	1960	347	71

DC Backward Centrifugal Fan

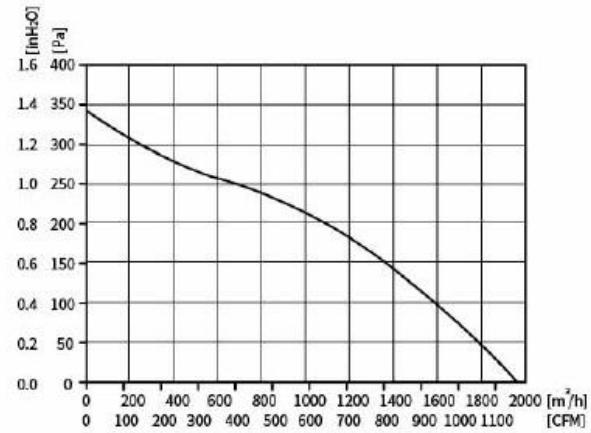
Ø280x125mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø280x150mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



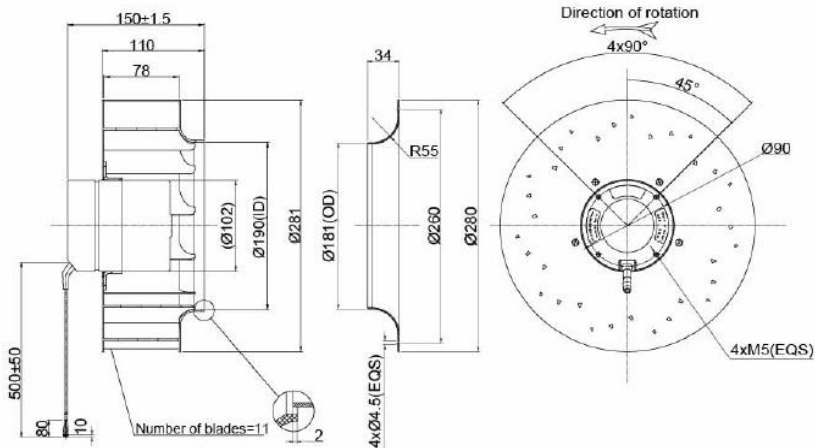
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD280150V48M-M	48	4.5	216	2200	2300	650	72

DC Backward Centrifugal Fan

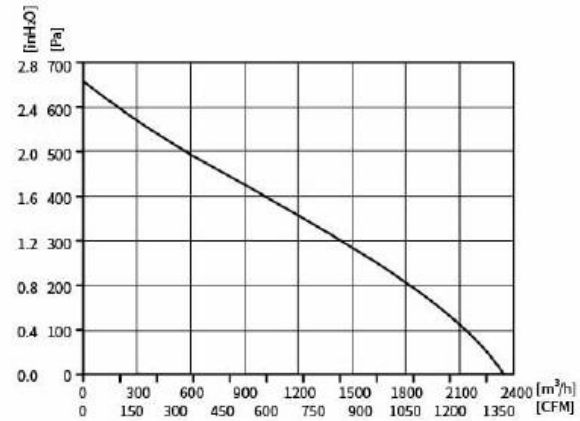
Ø280x150mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø310x120mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



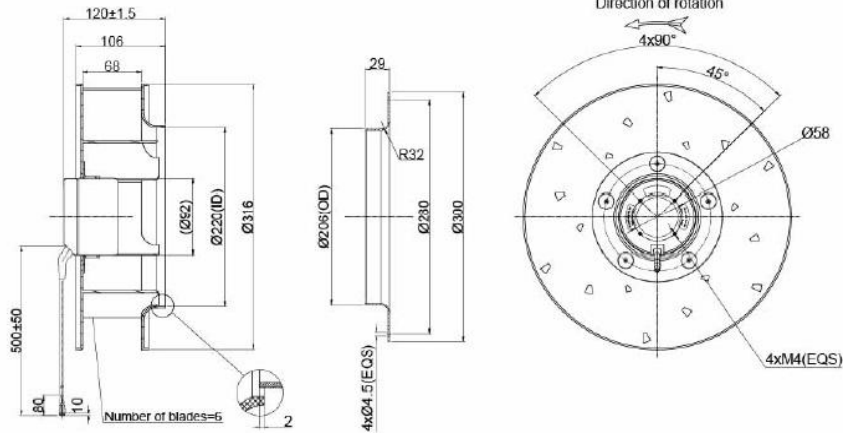
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD310120V24L-M	24	5.6	134.4	1750	2050	490	67
CTD310120V48L-M	48	2.8	134.4	1750	2050	490	67

DC Backward Centrifugal Fan

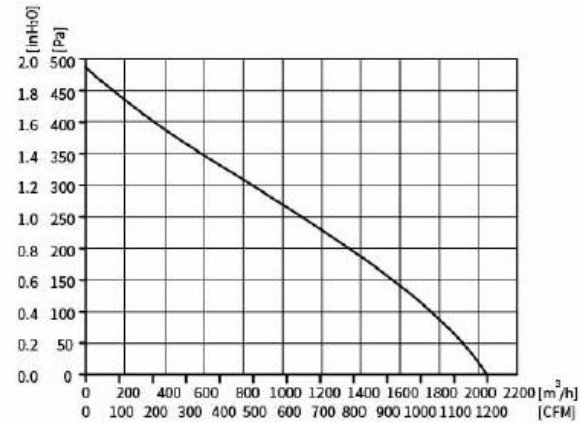
Ø310x120mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø310x150mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD310150V24L-M	24	5.2	124.8	1600	2175	502	64
CTD310150V48L-M	48	2.6	124.8	1600	2175	502	64

DC Backward Centrifugal Fan

Ø310x150mm - B

Type

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



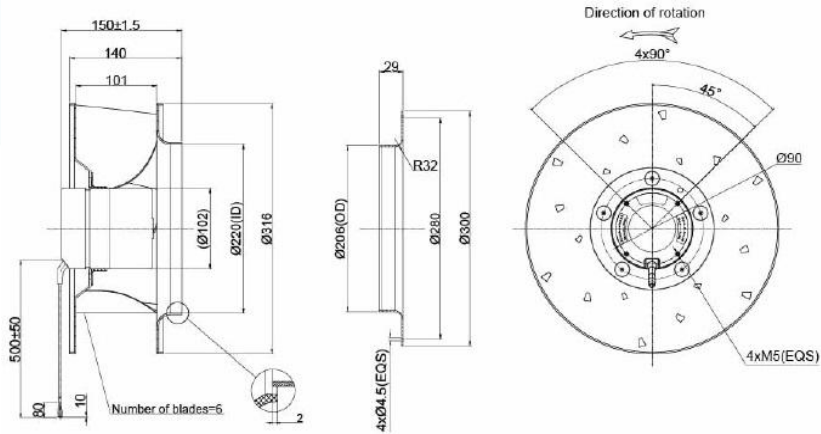
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD310150V24L-M2	24	8.8	211.2	1930	2620	578	69
CTD310150V48L-M2	48	4.4	211.2	1930	2620	578	69

DC Backward Centrifugal Fan

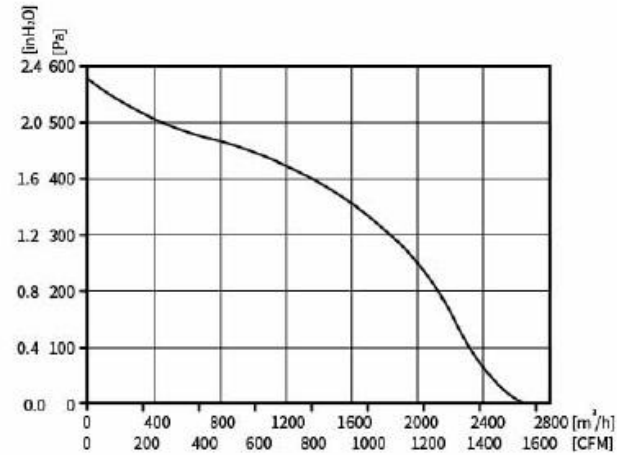
Ø310x150mm - B Type

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø310x134mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



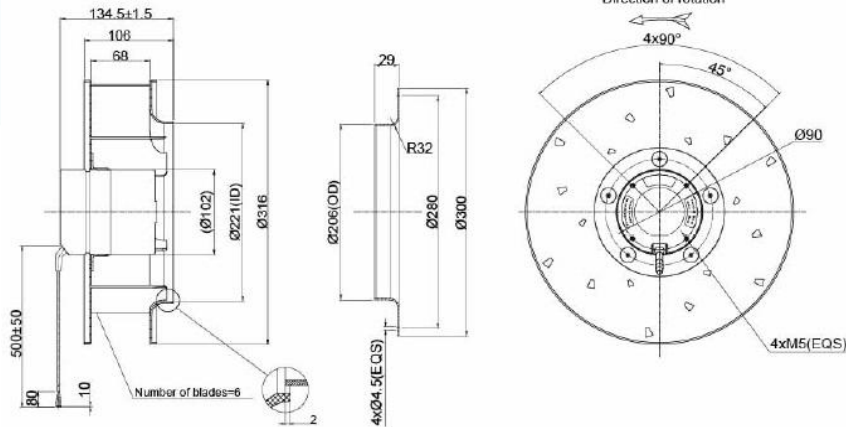
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD310134V24M-M	24	6.8	163	2060	2200	640	71
CTD310134V48M-M	48	3.4	163	2060	2200	640	71

DC Backward Centrifugal Fan

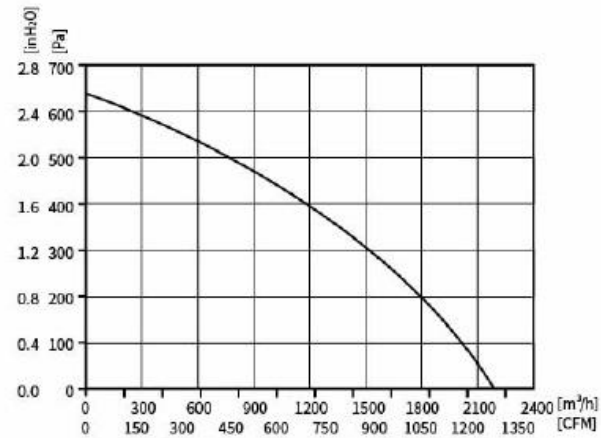
Ø310x134mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø355x195mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



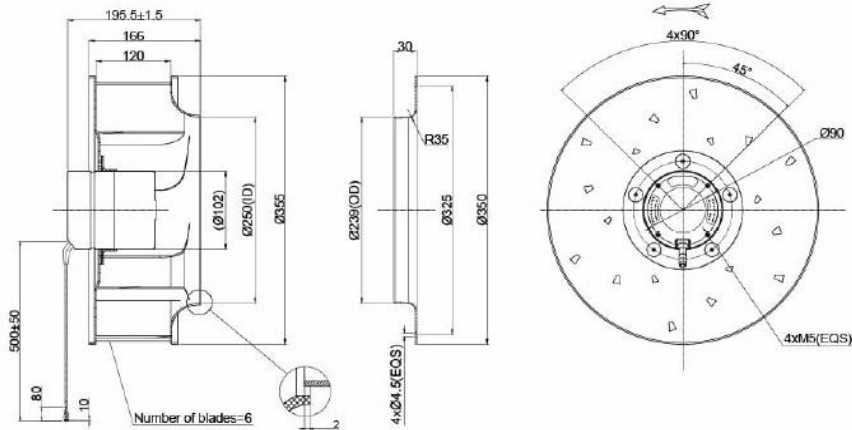
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD355195V24LR-M	24	7.24	174	1440	2890	406	66
CTD355195V48LR-M	48	3.62	174	1440	2890	406	66

DC Backward Centrifugal Fan

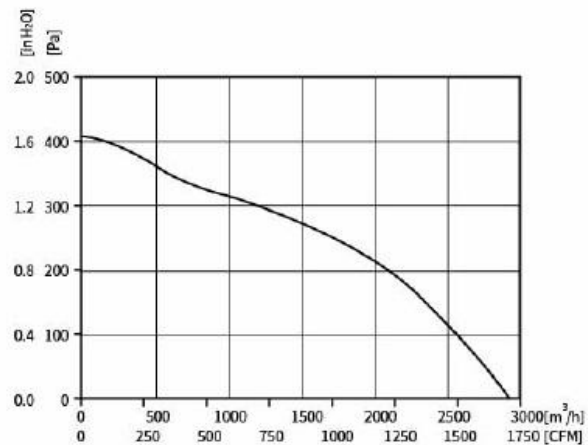
Ø355x195mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø355x171mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD355171V24L-M	24	6.8	163	1580	2600	487	69
CTD355171V48L-M	48	3.4	163	1580	2600	487	69

DC Backward Centrifugal Fan

Ø355x183mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



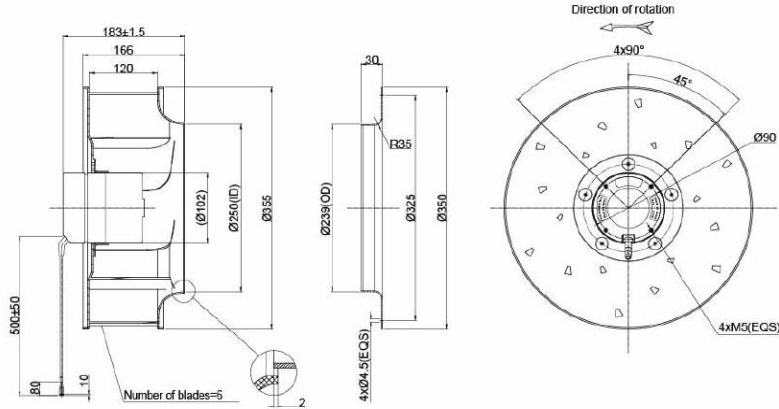
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD355183V48L-M	48	3.55	340.8	1770	3357	584	71

DC Backward Centrifugal Fan

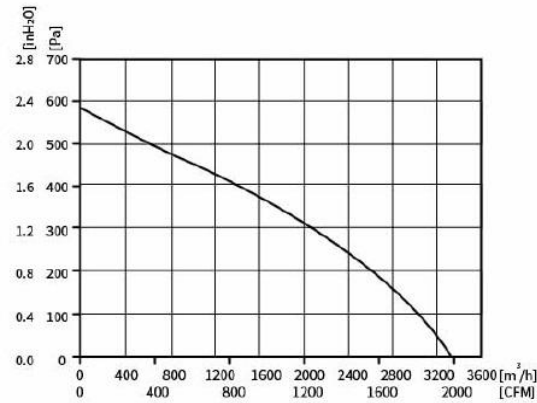
Ø355x183mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø400x134mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



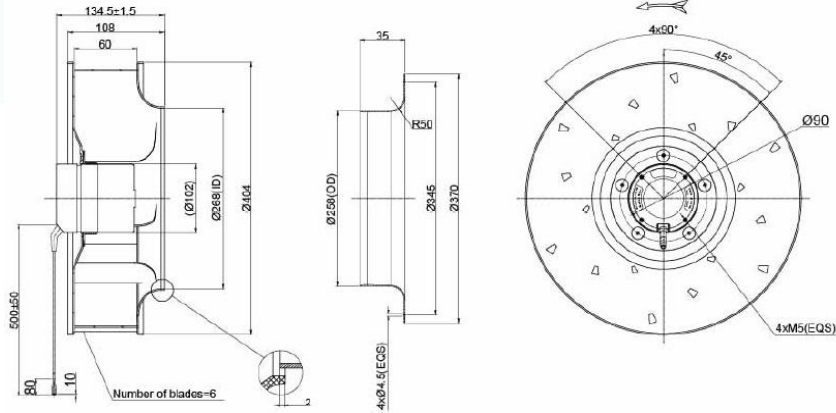
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD400134V24LR-M	24	3.1	74	1280	2080	346	60
CTD400134V48LR-M	48	1.55	74	1280	2080	346	60

DC Backward Centrifugal Fan

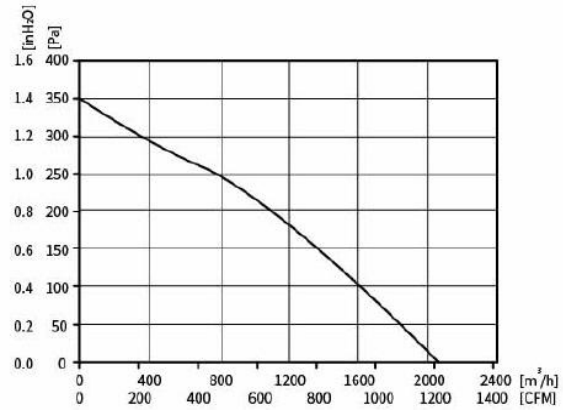
Ø400x134mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø400x157mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



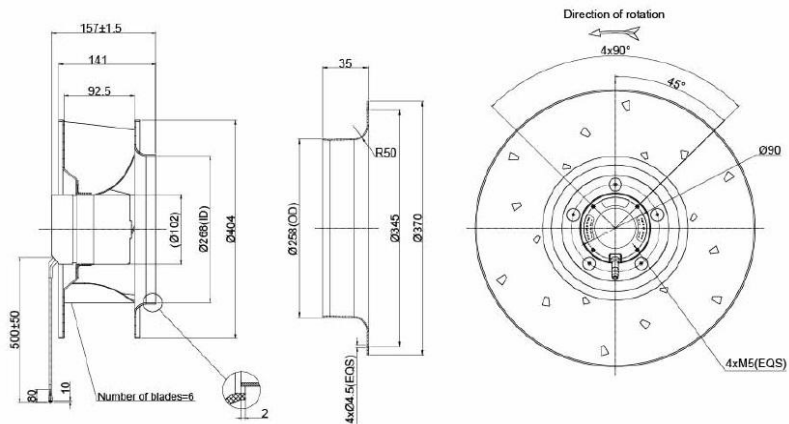
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD400157V24LR-M	24	8.4	202	1290	3000	473	65
CTD400157V48LR-M	48	4.2	202	1290	3000	473	65

DC Backward Centrifugal Fan

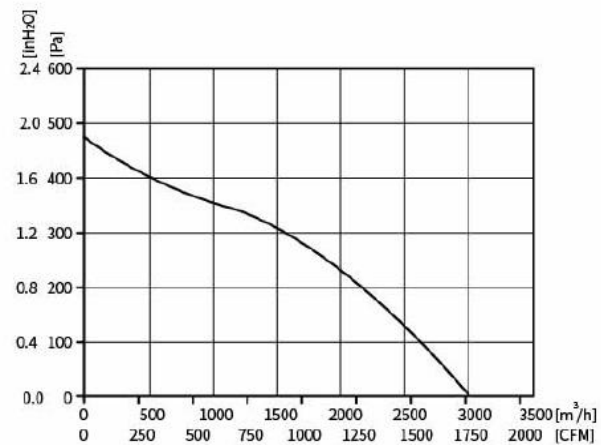
Ø400x157mm

- Dimension:

Unit: mm



- Performance:



DC Backward Centrifugal Fan

Ø400x192mm

- Material: Aluminum
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



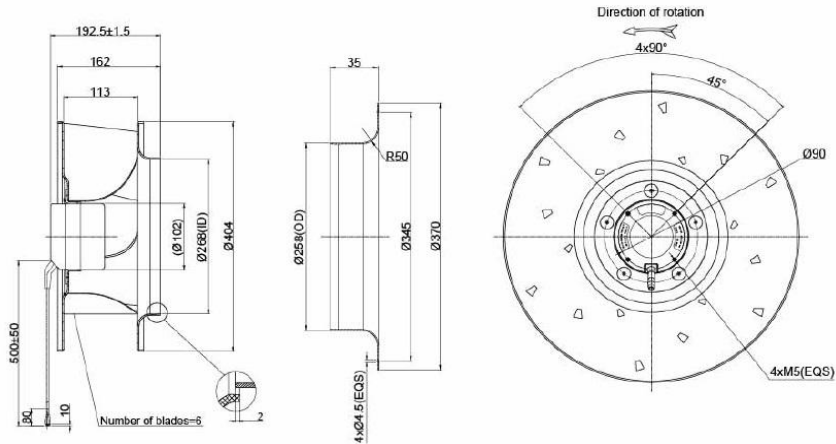
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTD400192V24LR-M	24	7.78	187	1190	3300	382	63
CTD400192V48LR-M	48	3.89	187	1190	3300	382	63

DC Backward Centrifugal Fan

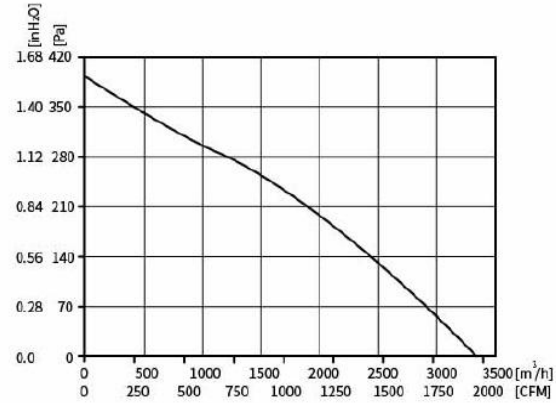
Ø400x192mm

- Dimension:

Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø108x66mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

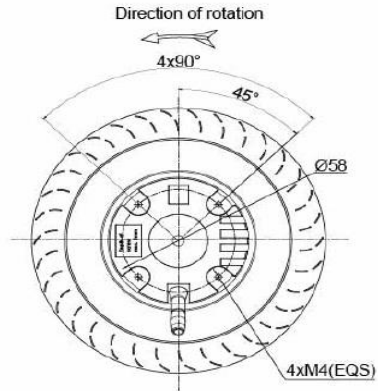
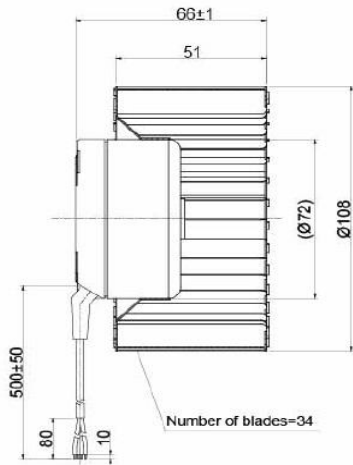


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD10866V24M-M	24	2	48	2730	230	304	65
CTFD10866V48M-M	48	1	48	2730	230	304	65

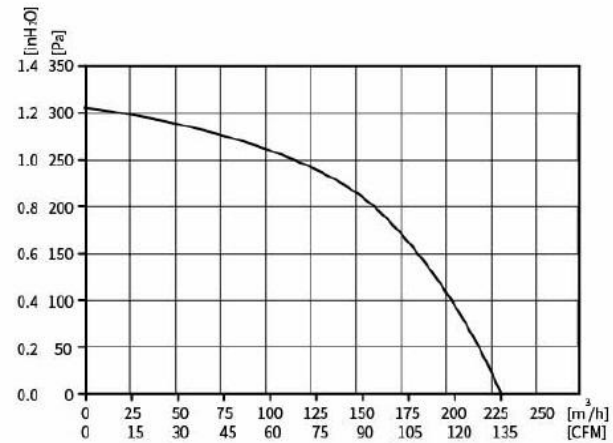
DC Forward Centrifugal Fan

Ø108x66mm

- Dimension:
Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø120x83mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

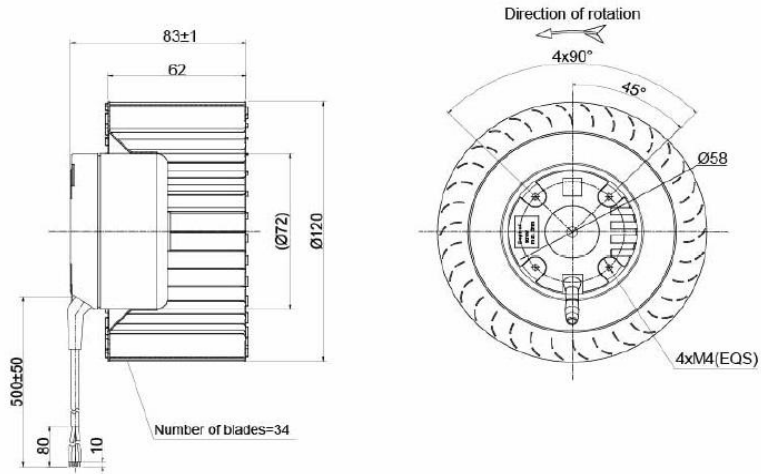


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD12083V24M-M	24	2	40	2290	260	276	62
CTFD12083V48M-M	48	1	40	2290	260	276	62

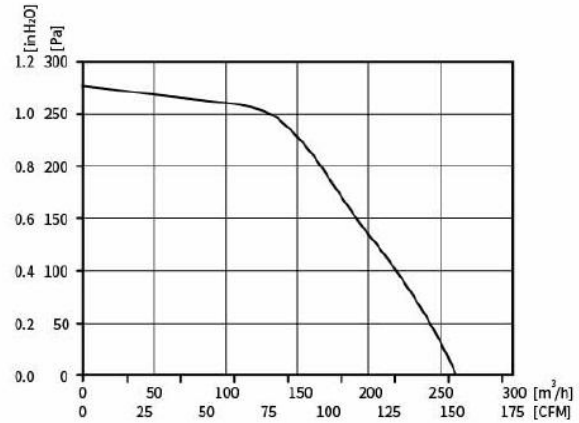
DC Forward Centrifugal Fan

Ø120x83mm

- Dimension:
Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø133x66mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

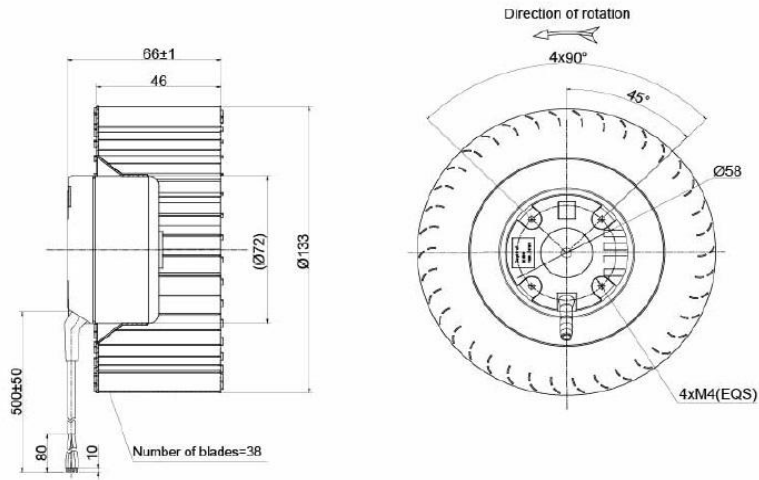


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD13366V24M-M	24	2.4	57.6	2800	255	445	64
CTFD13366V48M-M	48	1.2	57.6	2800	255	445	64

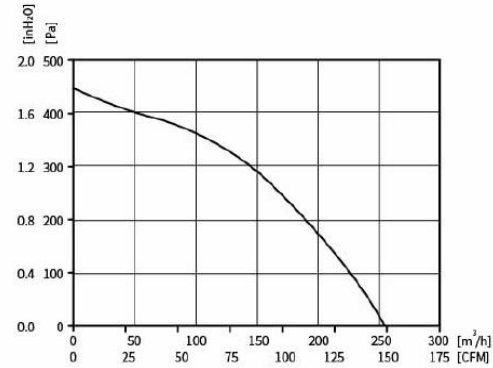
DC Forward Centrifugal Fan

Ø133x66mm

- Dimension:
Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø140x72mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



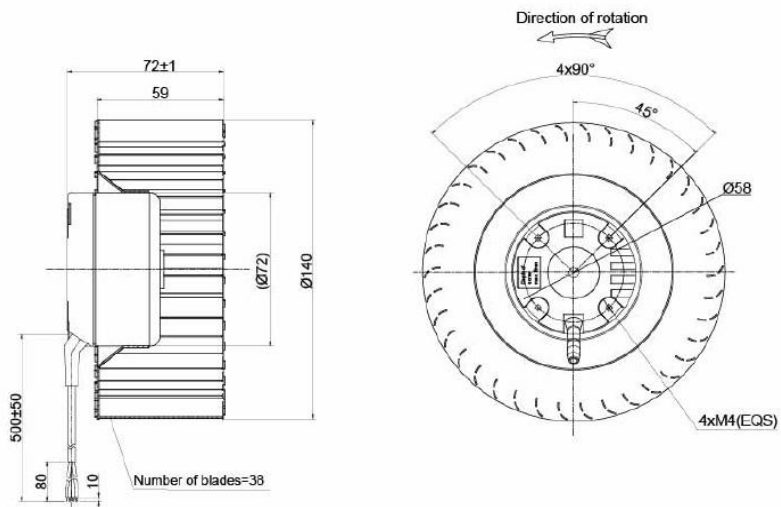
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD14072V24LR-M	24	2	49	1410	370	227	63
CTFD14072V48LR-M	48	1	49	1410	370	227	63

DC Forward Centrifugal Fan

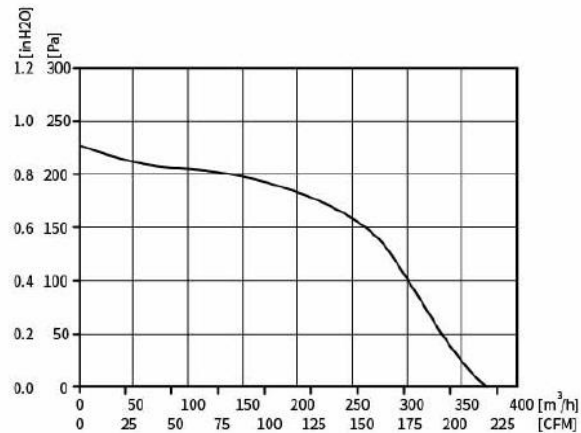
Ø140x72mm

- Dimension:

Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø146x72mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



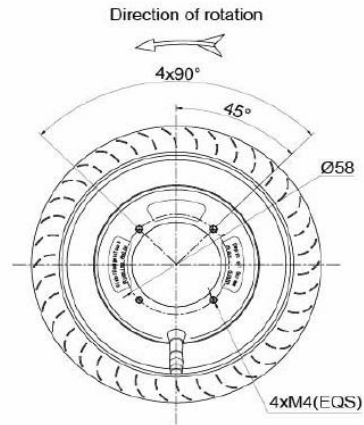
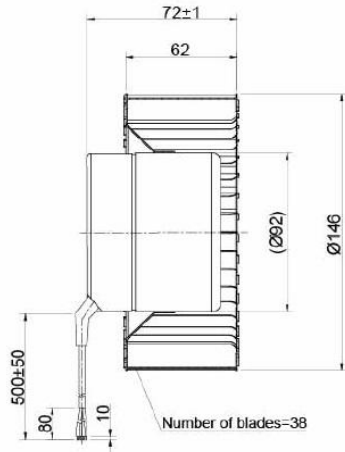
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD14672V24M-M	24	5	100	2200	470	684	68
CTFD14672V48M-M	48	2.5	100	2200	470	684	68

DC Forward Centrifugal Fan

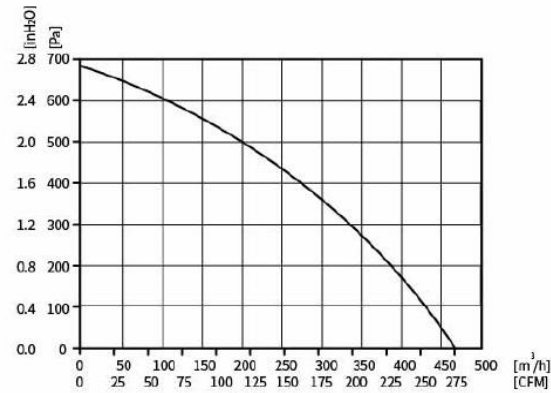
Ø146x72mm

- Dimension:

Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø160x72mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



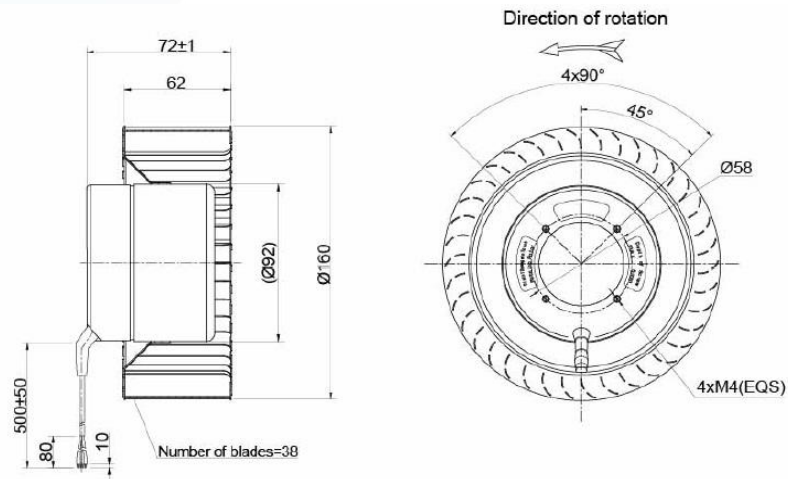
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD16072V24L-M	24	3.9	94	1730	530	267	67
CTFD16072V48L-M	48	1.9	94	1730	530	267	67

DC Forward Centrifugal Fan

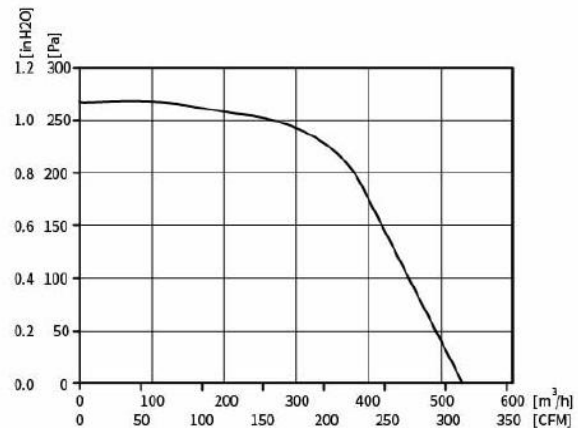
Ø160x72mm

- Dimension:

Unit: mm



- Performance:



DC Forward Centrifugal Fan

Ø200x130mm

- Material: Metal
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTFD200130V24LR-M	24	2.2	52.8	1100	400	120	45
CTFD200130V48LR-M	48	1.1	52.8	1100	400	120	45

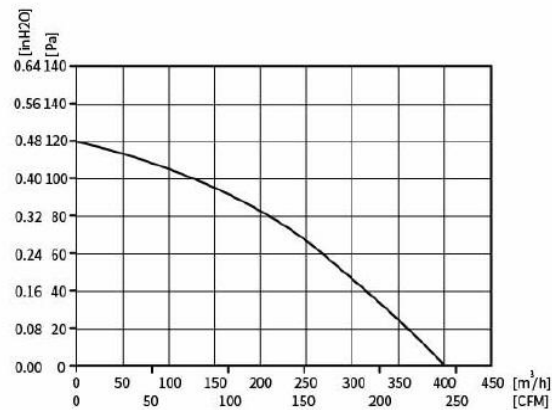
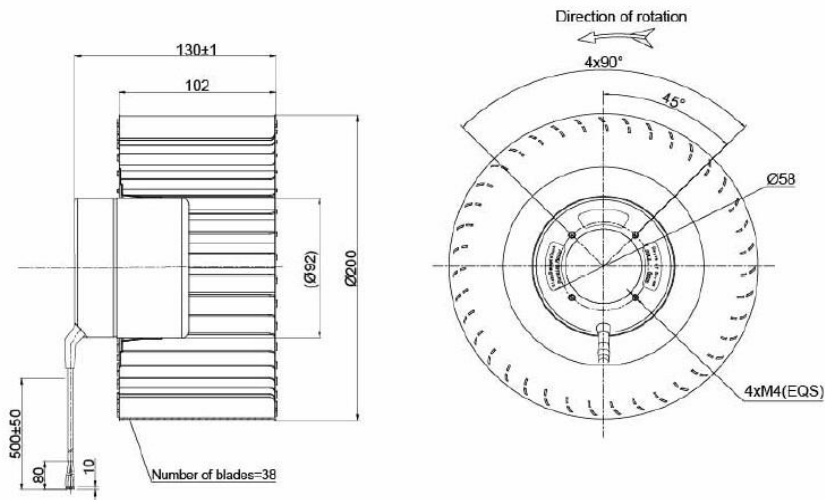
DC Forward Centrifugal Fan

Ø200x130mm

- Dimension:

Unit: mm

- Performance:



DC Single Inlet Blower

Ø97x145mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD97145V24H-M	24	3.2	76.8	3650	210	740	67
CTBD97145V48H-M	48	1.6	76.8	3650	210	740	67

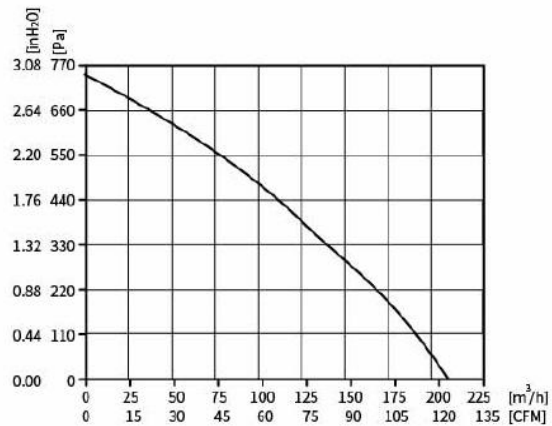
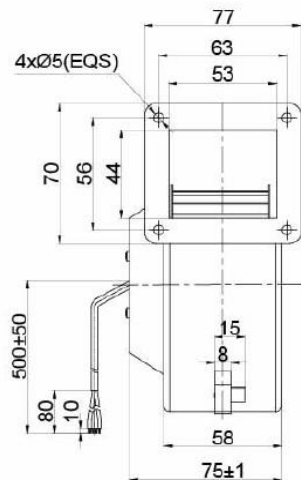
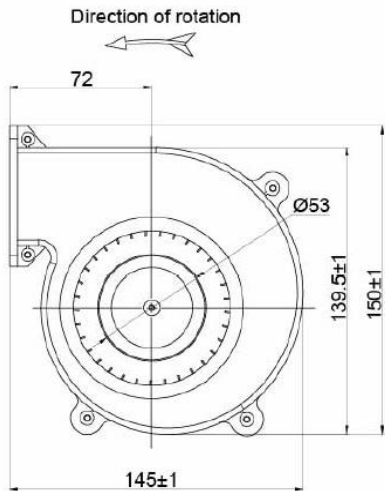
DC Single Inlet Blower

Ø97x145mm

- Dimension:

Unit: mm

- Performance:



DC Single Inlet Blower

Ø100x137mm

- Material: Steel Plate
- Impeller: Plastic PA66+GF
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



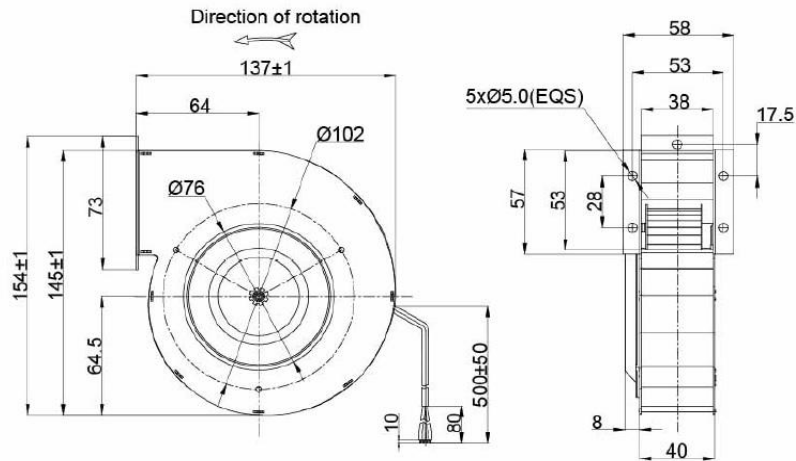
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD100137V24M-M	24	1	24	2800	113.4	338	56
CTBD100137V48M-M	48	0.5	24	2800	113.4	338	56

DC Single Inlet Blower

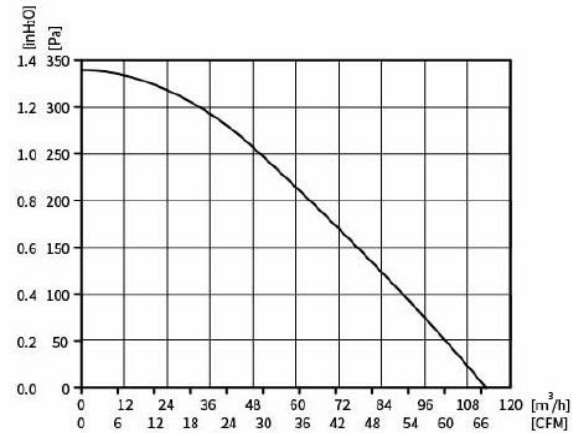
Ø100x137mm

- Dimension:

Unit: mm



- Performance:



DC Single Inlet Blower

Ø120x172mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



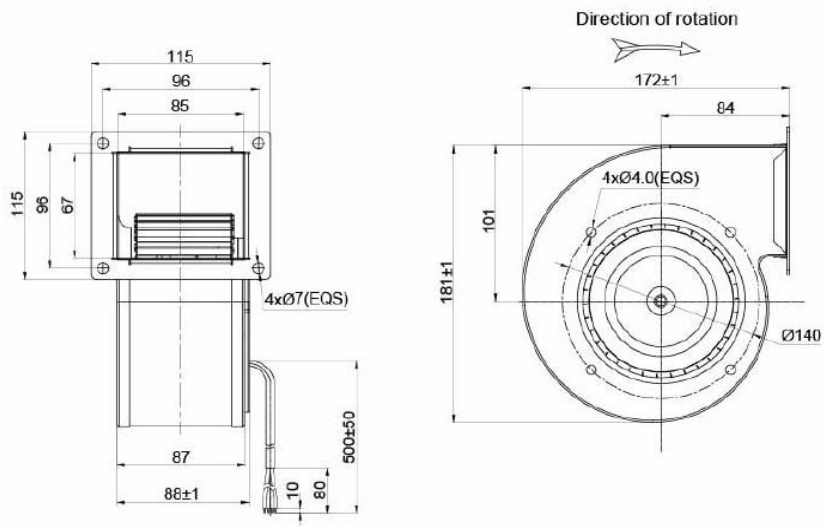
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD120172V24M-M	24	3	72	2800	317	471	58
CTBD120172V48M-M	48	1.5	72	2800	317	471	58

DC Single Inlet Blower

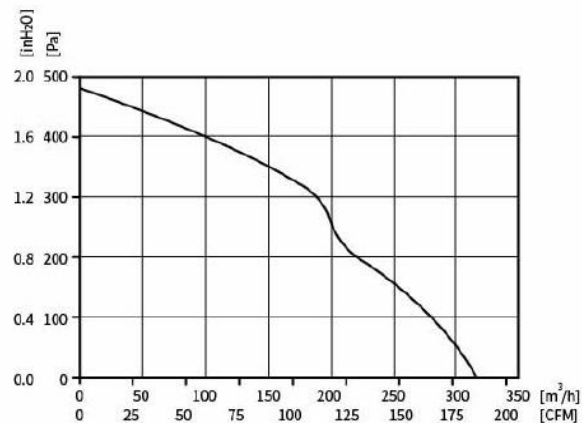
Ø120x172mm

- Dimension:

Unit: mm



- Performance:



DC Single Inlet Blower

Ø133x172mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

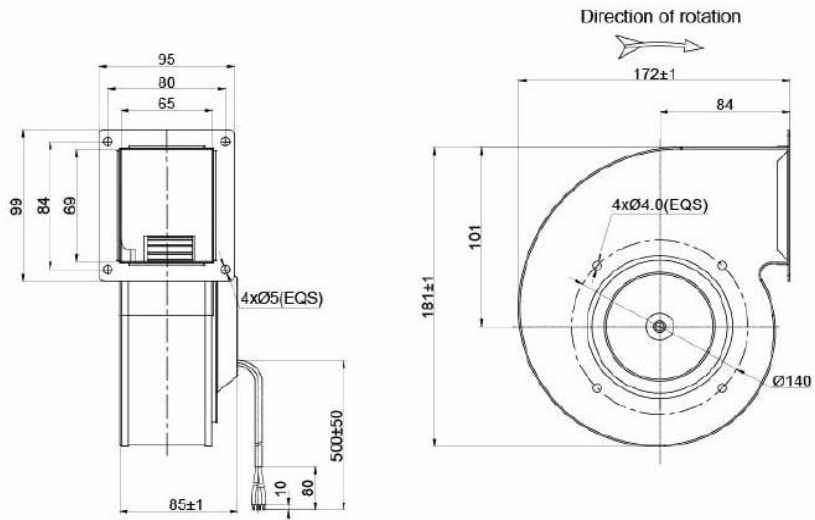


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD133172V24M-M	24	2.5	60	2200	238	525	65
CTBD133172V48M-M	48	1.25	60	2200	238	525	65

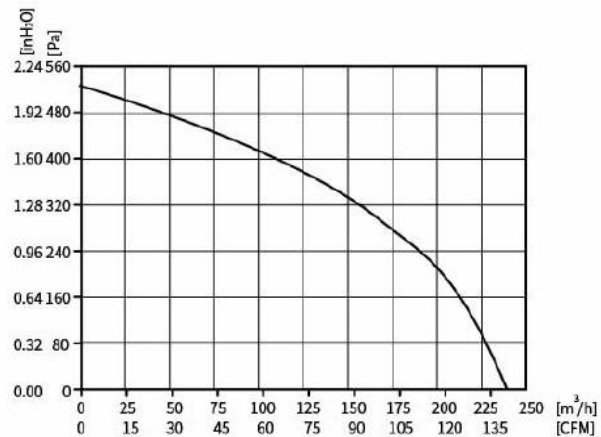
DC Single Inlet Blower

Ø133x172mm

- Dimension:
Unit: mm



- Performance:



DC Single Inlet Blower

Ø140x228mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



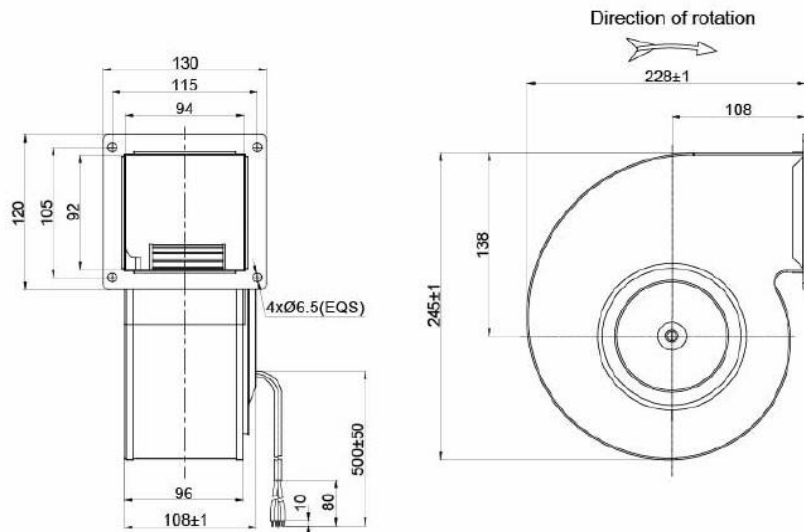
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD140228V24L-M	24	3.3	80	1800	450	420	65
CTBD140228V48L-M	48	1.67	80	1800	450	420	65

DC Single Inlet Blower

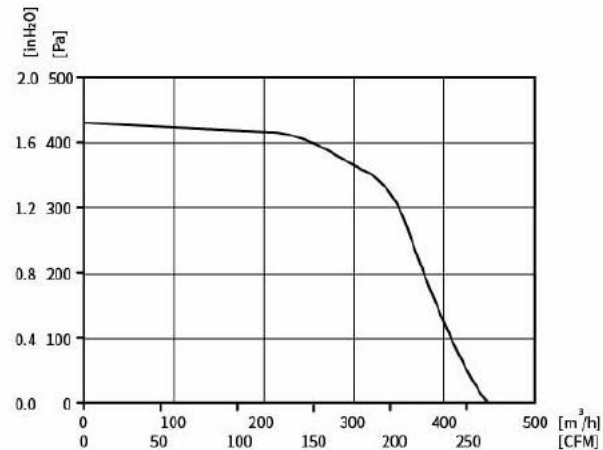
Ø140x228mm

- Dimension:

Unit: mm



- Performance:



DC Single Inlet Blower

Ø150x226mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



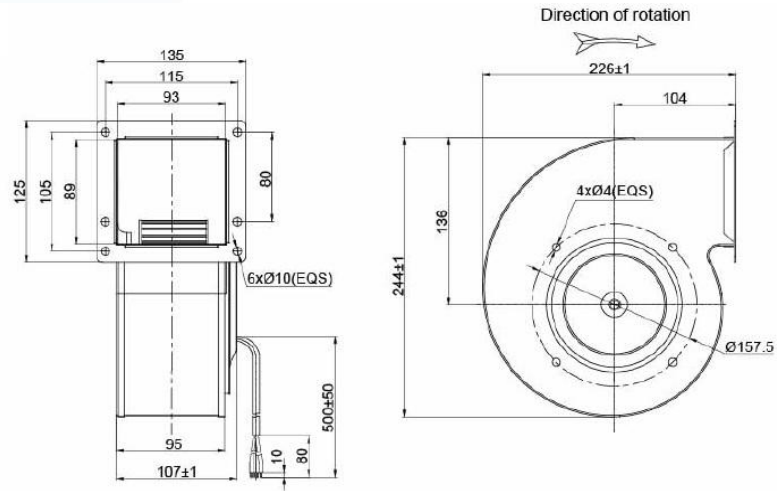
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD150226V24M-M	24	4.6	105	2400	500	750	68
CTBD150226V48M-M	48	2.3	105	2400	500	750	68

DC Single Inlet Blower

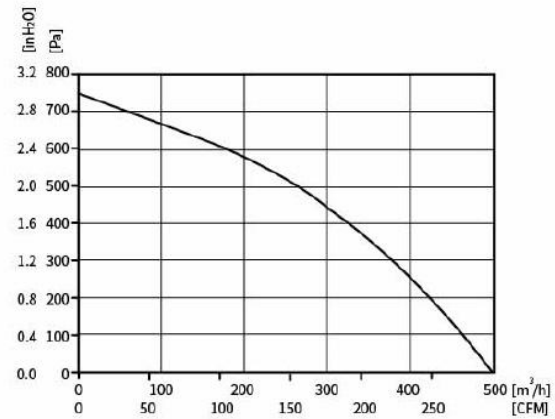
Ø150x226mm

- Dimension:

Unit: mm



- Performance:



DC Single Inlet Blower

Ø160x228mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

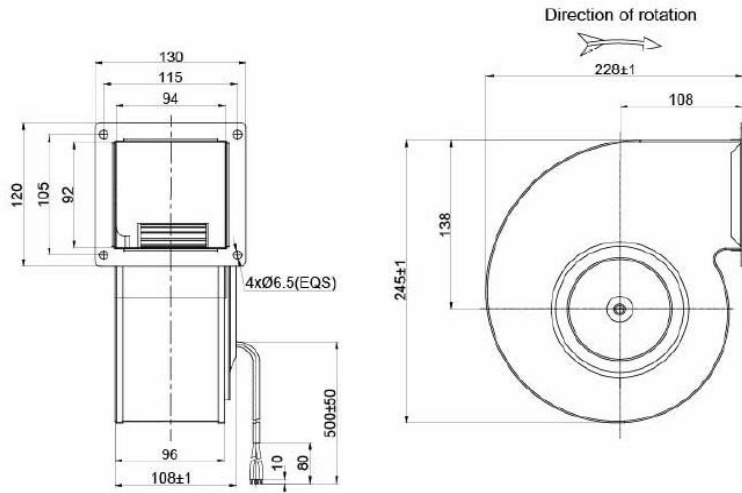


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD160228V24L-M	24	4.4	105	1950	550	620	62
CTBD160228V48L-M	48	2.2	105	1950	550	620	62

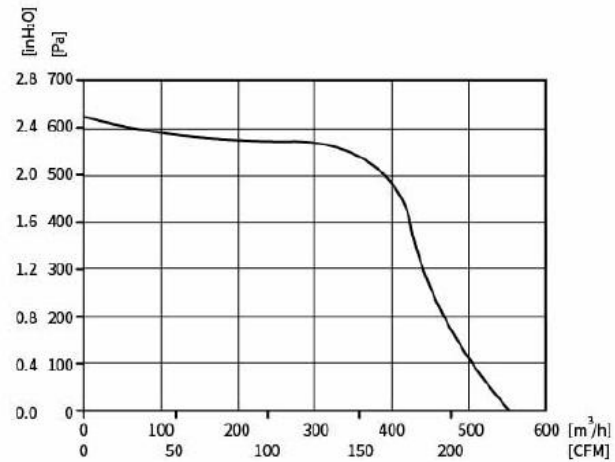
DC Single Inlet Blower

Ø160x228mm

- Dimension:
Unit: mm



- Performance:



DC Single Inlet Blower

Ø180x262mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional

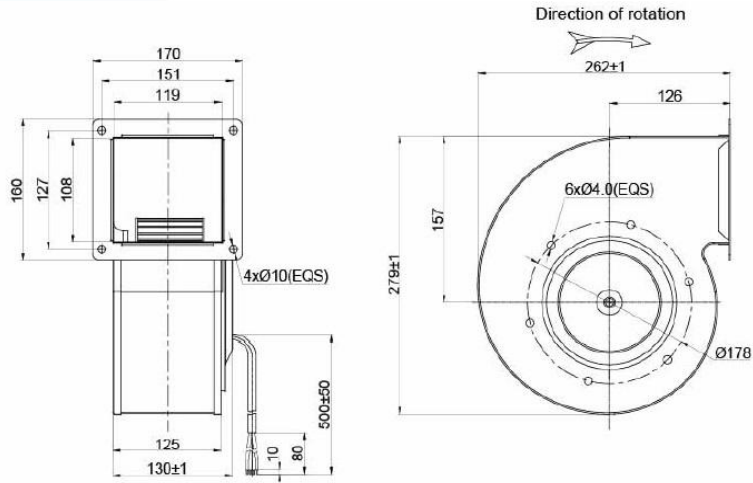


Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD180262V24LR-M	24	3.8	90	1250	600	600	67
CTBD180262V48LR-M	48	1.9	90	1250	600	600	67

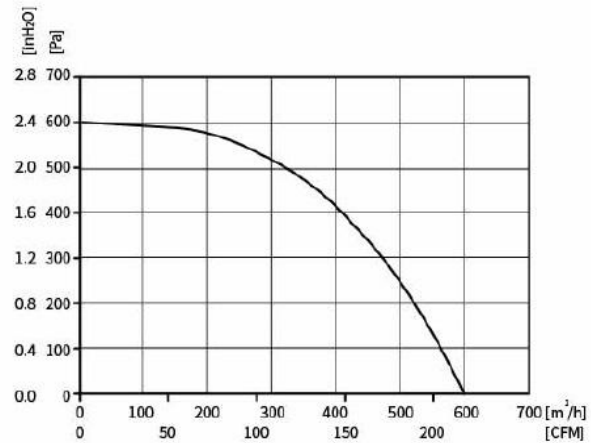
DC Single Inlet Blower

Ø180x262mm

- Dimension:
Unit: mm



- Performance:



DC Double Inlet Blower

Ø133x176mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



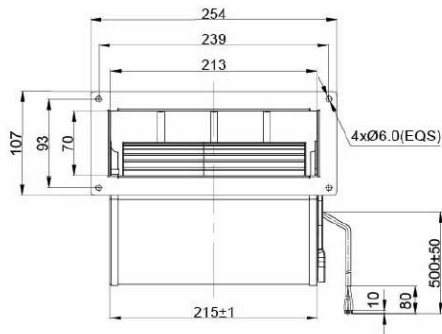
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD13376V24L-M	24	6.4	153.6	1780	750	488	62
CTBD13376V48L-M	48	3.2	153.6	1780	750	488	62

DC Double Inlet Blower

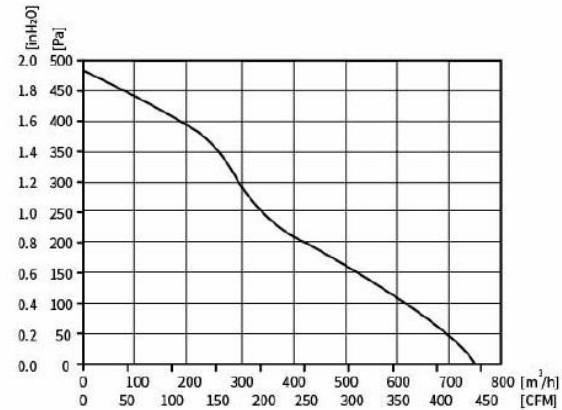
Ø133x176mm

- Dimension:

Unit: mm



- Performance:



DC Double Inlet Blower

Ø146x209mm

- Material: Steel Plate
- Impeller: Steel Plate
- Protection: IP44
- Insulation: Class B
- Certification: CE, RoHS
- Additional functions are optional



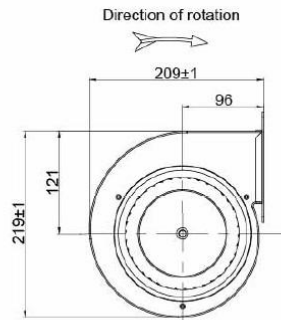
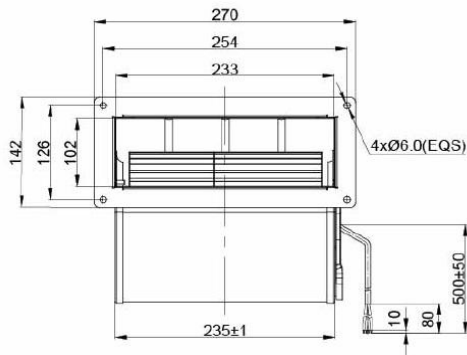
Model	Voltage	Current	Power	Speed	Max Air Flow	Max Pressure	Noise
	VDC	Amp	Watt	RPM	M3/H	Pa	dB(A)
CTBD146209V24L-M	24	6	144	1580	960	248	61
CTBD146209V48L-M	48	3	144	1580	960	248	61

DC Double Inlet Blower

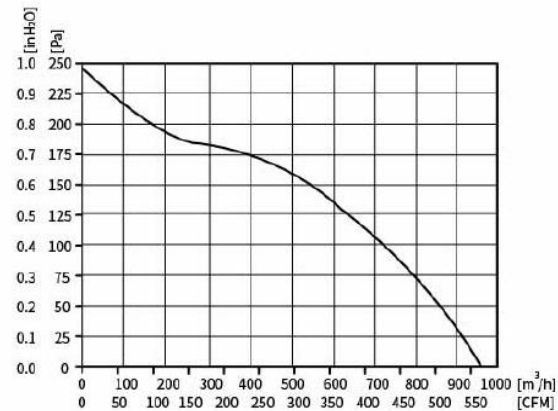
Ø146x209mm

- Dimension:

Unit: mm



- Performance:



The logo for Cainton, featuring the word "CAINTON" in a bold, blue, sans-serif font. The letter "O" is replaced by a stylized gear or sunburst icon with eight segments.

Change is a perpetual motion

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