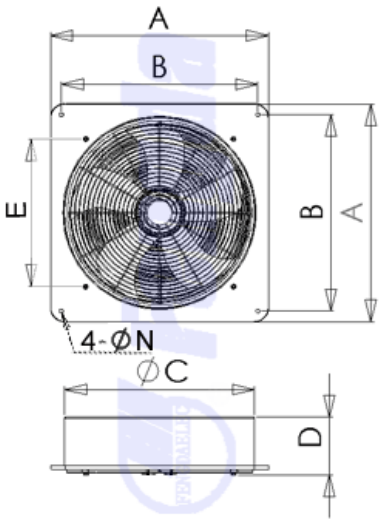
axial fan Fengda electric

Dimension and Installation



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	N (mm)	Weight(kgs)
FDA200-ST	246	205	215	80	169	7	2.20
FDA250-ST	290	251	265	92	214	7	2.90
FDA300-ST	352	302	315	97	251	9	4.20
FDA350-ST	405	345	367	122	297	9	5.80
FDA400-ST	480	420	416	133	332	9	7.00
FDA450-ST	560	500	468	141	368	11	9.00
FDA500-ST	600	540	517	145	406	11	12.00
FDA550-ST	675	615	575	163	445	11	16.00
FDA630-ST	756	700	650	185	516	11	21.80

Model	Voltage (VAC)	Freq (Hz)	Power (Watt)	Current (Amp)	Speed (RPM)	Cap (uF/V)	Airflow (cbm/h)	Airpressure (Pa)	Noise(dB)
FDA200E2-ST	220-240	50/60	70-80	0.33-0.35	2400-2600	2/450	1650-1745	43-46	63-65
FDA200D2-ST	380-400	50/60	40-45	0.08-0.10	2400-2600	3 phases	1650-1745	43-46	63-65
FDA200E4-ST	220-240	50/60	55-60	0.24-0.26	1420-1600	1/450	800-910	32-35	49-52
FDA200D4-ST	380-400	50/60	40-43	0.08-0.10	1420-1600	3 phases	800-910	32-35	49-52
FDA250E2-ST	220-240	50/60	110-115	0.50-0.55	2500-2900	3/450	2380-2552	51-53	64-68
FDA250D2-ST	380-400	50/60	100-110	0.23-0.25	2500-2900	3 phases	2380-2552	51-53	64-68
FDA250E4-ST	220-240	50/60	65-70	0.30-0.33	1380-1700	2/450	1700-1800	38-40	54-58
FDA250D4-ST	380-400	50/60	45-60	0.15-0.20	1380-1700	3 phases	1700-1800	38-40	54-58
FDA300E2-ST	220-240	50/60	130-170	0.58-0.70	2600-2900	4/450	3400-3505	58-68	68-70
FDA300D2-ST	380-400	50/60	110-115	0.32-0.40	2600-2900	3 phases	3400-3505	58-68	68-70
FDA300E4-ST	220-240	50/60	80-90	0.47-0.49	1420-1700	3/450	2550-2608	42-49	56-60
FDA300D4-ST	380-400	50/60	80-85	0.21-0.25	1420-1700	3 phases	2550-2608	42-49	56-60
FDA350E2-ST	220-240	50/60	240-250	1.10-1.15	2400-2500	8/450	4550-4650	77-85	70-72
FDA350D2-ST	380-400	50/60	240-250	0.45-0.55	2400-2500	3 phases	4550-4650	77-85	70-72
FDA350E4-ST	220-240	50/60	125-130	0.62-0.70	1380-1700	4/450	3550-3650	58-65	58-62
FDA350D4-ST	380-400	50/60	105-125	0.27-0.30	1380-1700	3 phases	3550-3650	58-65	58-62
FDA400E4-ST	220-240	50/60	160-188	0.75-0.80	1420-1700	6/450	4650-4900	73-78	68-72
FDA400D4-ST	380-400	50/60	120-160	0.41-0.43	1420-1700	3 phases	4650-4900	73-78	68-72
FDA400E6-ST	220-240	50/60	128-138	0.63-0.68	950-1050	4/450	3860-4100	57-63	68-73
FDA400D6-ST	380-400	50/60	110-128	0.28-0.34	950-1050	3 phases	3860-4100	57-63	68-73

FDA450E4-ST	220-240	50/60	220-300	0.95-1.35	1300-1500	8/450	5600-6500	85-91	72-76
FDA450D4-ST	380-400	50/60	230-280	0.68-0.73	1300-1500	3 phases	5600-6500	85-91	72-76
FDA450E6-ST	220-240	50/60	130-140	0.60-0.65	950-1050	6/450	4400-5400	62-72	62-66
FDA450D6-ST	380-400	50/60	120-130	0.35-0.40	950-1050	3 phases	4400-5400	62-72	62-66
FDA500E4-ST	220-240	50/60	270-280	1.20-1.70	1340-1550	10/450	6550-7500	92-96	76-79
FDA500D4-ST	380-400	50/60	330-395	0.74-0.80	1380-1610	3 phases	6550-7500	92-96	76-79
FDA500E6-ST	220-240	50/60	160-170	0.88-0.95	900-1000	6/450	5500-5800	73-78	65-68
FDA500D6-ST	380-400	50/60	120-130	0.40-0.45	920-1030	3 phases	5500-5800	73-78	65-68
FDA550E4-ST	220-240	50/60	420-510	1.90-2.20	1340-1550	12/450	7500-7900	99-108	78-82
FDA550D4-ST	380-400	50/60	415-445	1.00-1.08	1370-1600	3 phases	7500-7900	99-108	78-82
FDA550E6-ST	220-240	50/60	320-370	1.30-1.35	910-1000	8/450	6580-6800	84-92	67-71
FDA550D6-ST	380-400	50/60	305-355	0.88-0.95	930-1020	3 phases	6580-6800	84-92	67-71
FDA630E4-ST	220-240	50/60	560-600	2.50-2.90	1310-1460	12/450	8990-9500	107-120	82-87
FDA630D4-ST	380-400	50/60	410-560	1.10-1.85	1340-1490	3 phases	8990-9500	107-120	82-87
FDA630E6-ST	220-240	50/60	380-430	1.80-2.10	890-950	8/450	900-8500	91-105	72-74
FDA630D6-ST	380-400	50/60	250-300	0.68-0.75	910-980	3 phases	900-8500	91-105	72-74

Description and Application field

External rotor motor with metal blades and are suitable for different housing frame

Double ball bearing for long life runing

Insulation Resistance:10MΩ at 500VDC between lead and frame

Dielectric Strength:1 min at 1500VAC/50-60Hz ,current〈5mA

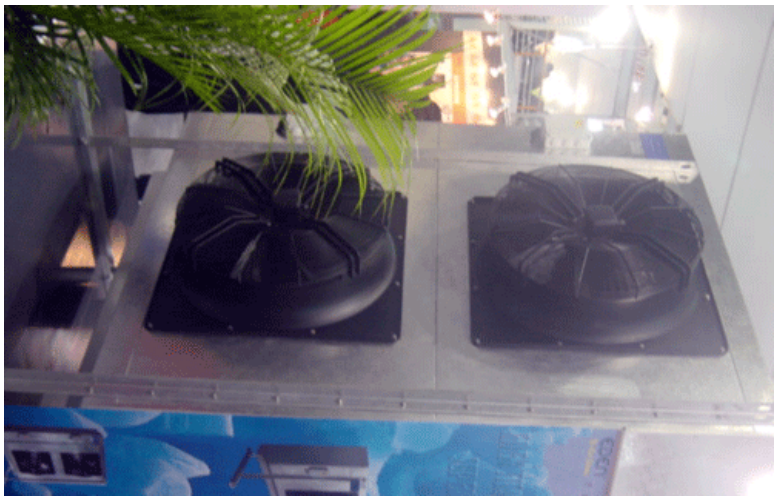
Operation voltage: 85V to 125V for 110V and 190V to 250V for 220V

Operation Temperature: -10° C to 60° C

Operation Humidity: 20% to 85%

Long life running and enargy saving products

Design to cooling communication equipment, computer system, large generator and motor, industry: paint workshop, warehouse, machinery, kitchens

Usually used for air supply and air suction of A/C unit, condenser, evaporator, compressor, main air extraction for residences, office, laboratories

Application