

► NFBLC / GI - Single Inlet Centrifugal Fan

NFBLC / GI fans has high flow rate impeller and a robust body that can change blow direction.



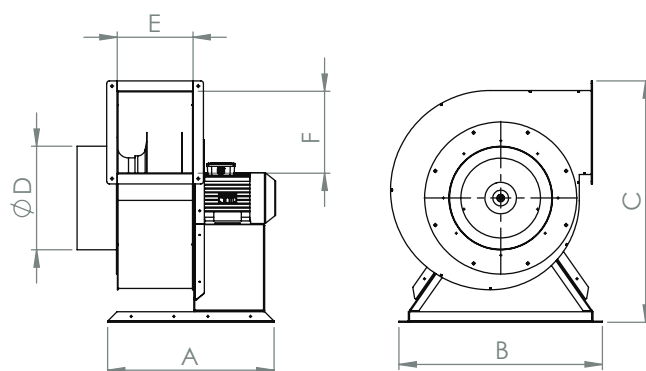
MOTOR INSULATION CLASS	F CLASS
MOTOR PROTECTION CLASS	IP 55
MOTOR EFFICIENCY CLASS	IE2-IE3
MOTOR ENCLOSURE TYPE	TEFC
BODY MATERIAL	GALVANIZED SHEET METAL
BODY COATING	POWDER COATING
IMPELLER MATERIAL	ALUMINIUM
DUTY CYCLE	IEC Duty Cycle-S1
WORKING TEMPERATURE	-20 - +50 °C
STANDARDS	IEC-60335-2-80, ISO 1940-1



MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (kW)	REVOLUTION (rpm)	FLOW RATE (m ³ /h)	NOISE LEVEL (dB(A))
NFBLC/GI 280	400	50	0,18	1.450	1.100	73
NFBLC/GI 315	400	50	0,25	1.469	1.600	73
NFBLC/GI 355	400	50	0,37	1.471	2.300	75
NFBLC/GI 400	400	50	0,55	1.478	3.300	78
NFBLC/GI 450	400	50	0,75	1.454	5.000	70
NFBLC/GI 500	400	50	1,10	1.462	7.000	83
NFBLC/GI 560	400	50	1,50	1.464	9.800	74
NFBLC/GI 630	400	50	3,00	1.465	14.000	89
NFBLC/GI 710	400	50	4,00	950	13.000	89

Single-phase motors are available up to 1,5 kW

DRAWING



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
NFBLC/GI 280	500	500	700	250	180	225
NFBLC/GI 315	500	500	700	250	180	225
NFBLC/GI 355	585	600	800	250	225	350
NFBLC/GI 400	570	670	840	280	245	290
NFBLC/GI 450	635	780	920	400	285	310
NFBLC/GI 500	635	800	940	400	285	320
NFBLC/GI 560	665	830	950	400	285	320
NFBLC/GI 630	710	880	1025	450	300	370
NFBLC/GI 710	710	880	1150	450	300	370