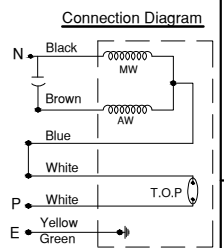
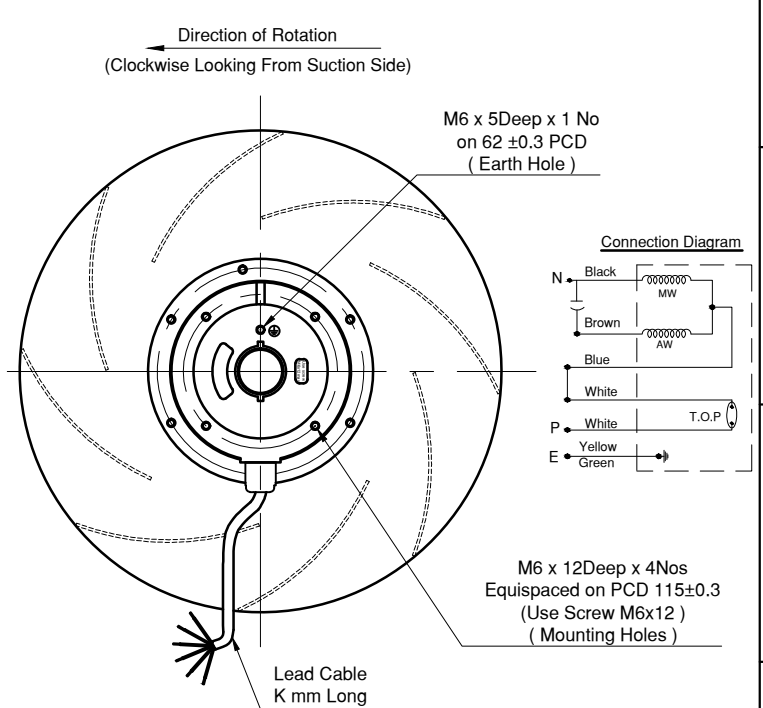
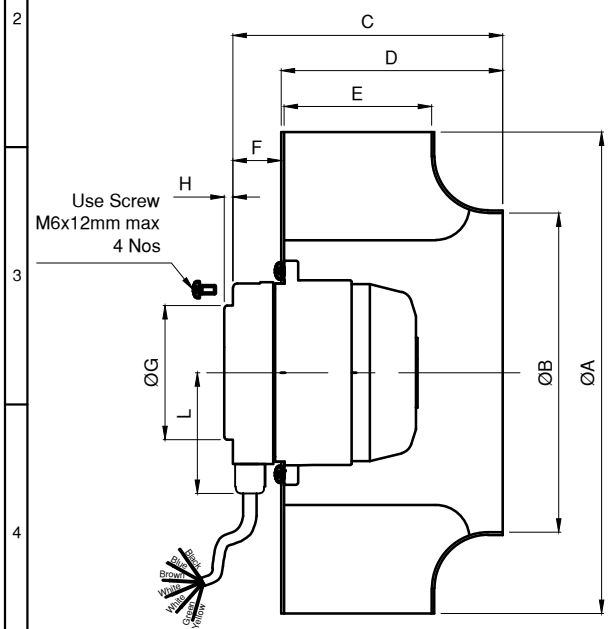


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		DIMENSION	OVER	0.5	3	6	30	120	400	1000	2000	ROUGHNESS SYMBOL	CYL. GRINDING	SUR. GRINDING	MACHINING	ROUGH MACHINING
			UP TO & INCL.	3	6	30	120	400	1000	2000	4000		CG	SG	M	RM
	MACHINE TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2			0.8	0.8	3.2	6.3	25
	FABRICATION TOLERANCE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4							

ISSUE	DESCRIPTION	DATE	SIG



Performance Data

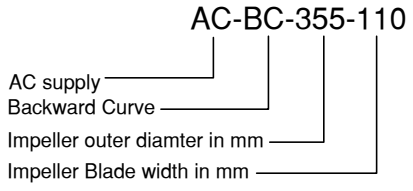
Model	Supply	Full Open Air Output m ³ /Hr	Shut Off Fan Pressure Pascal	Power Input Watt	Current A	Speed RPM	Capacitor Value μF	Inlet Air Temp °C	Insulation	Weight Kg	Noise level dbA
AC-BC-355-110	240V, 1Ø, 50 HZ	3400	380	350	2.2	1430	12	50	Class F	8.3	74
AC-BC-400-108	240V, 1Ø, 50 HZ	4515	446	385	2.13	1415	12	50	Class F	11	75
AC-BC-450-110	240V, 1Ø, 50 HZ	6200	580	500	2.2	1430	16	50	Class F	12	75

Outline Dimensions in mm

Model	A ± 2	B ± 1	C ± 1	D	E	F	G	H	K	L
AC-BC-355-110	359	238	201	165	110	36	100	6.5	1680	90
AC-BC-400-108	404	267	205.5	170	108	35.5	100	6.5	1680	90
AC-BC-450-110	454	300	216	181	110	35.5	100	6.5	1880	90

Note: Capacitors are not included in the scope of supply

Backward curved fan description example:



DIM IN () IS FOR REFERENCE ONLY		DEVIATION ON UNTOLERANCED DIMENSION ARE TO BE AS PER IS:2101-MEDIUM CLASS			
ALL DIMENSIONS ARE IN MM		FILE NAME : AC CENTRIFUGAL BACKWARD CURVED FANS		SCALE: 1:1	FIRST ANGLE PROJ
DESIGNED BY	CHECKED BY SSK	APPROVED BY SSK	DATE: 30.09.21	ISSUED DATE: 30.09.21	
Dynamic Motors (India) Pvt. Ltd. CHENNAI - 600 058, INDIA www.dynamicmotorsindia.com research@dynamicmotorsindia.com			CENTRIFUGAL BACKWARD CURVED FANS- SHEET 2 OF 2		
DRG NO - BC-101			REVISION R3	SHEET 2 of 2	