



EN

Centrifugal Blowers Single inlet



Centrifugal Blowers in A.C.

Alternating Current

For ordering the correct Centrifugal Blower, the following code has to be used:

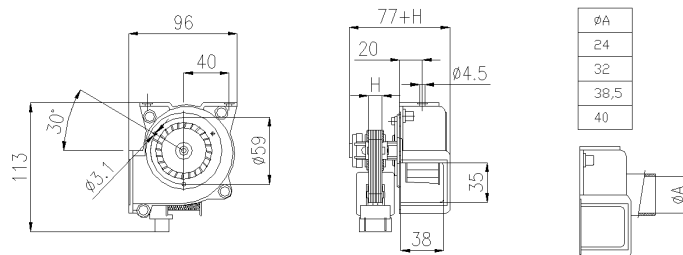
C	A					-						-			-	V o l t	H z
1	1	2	3	3	4		5	5	6	6	6		7	7		8	9

- 1 - CA = centrifugal alternating current
- 2 - Wheel and housing material code:
" P " for all Nylon: " A " for all Aluminium: " E " for Nylon wheel and Aluminium housing.
- 3 - Wheel diameter code (see table, column 1)
- 4 - " B " for sleeve bearings : " C " for ball bearings.
- 5 - Supply connection: " FA " by Faston : " PA " with cable.
- 6 - Coil code (see table, column 2)
- 7 - Supply connector w/r to air outlet:
" R7 " for same side of air outlet ; " R8 " for opposite side.
- 8 - Rated voltage.
- 9 - Rated frequency.

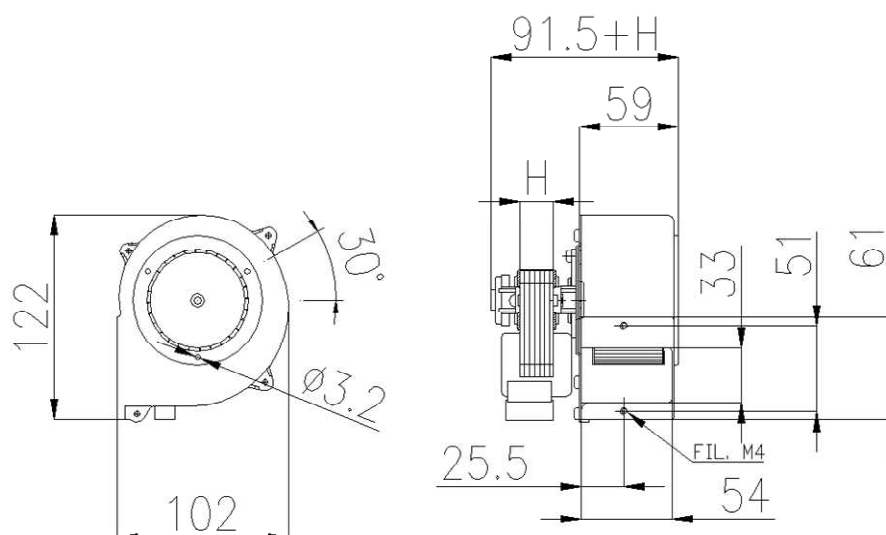
CENTRIFUGAL A.C. TYPE	COIL FA = faston or PA = With cable	Stack Height = h	WHEEL			HOUSING			SPEED AND FREE AIR FLOWRATE		MAX PRESSURE	INPUT POWER	Max Temperature
	Material		Diameter	Length	Material	Air intake diameter	Air outlet size						
	Code		mm		mm	mm		mm	mm	rpm	m³/h	Pa	W
CAP 05	109	12	GLASS FIBER NYLON	55	30	NYLON	50	34x38	2350	34	41	16	50°
CAP 07	001	12		70	46		59	36x55	2100	57	60	21	60°
	003	16							2420	66	70	26	
CAE 07	001	12		70	46	ALUMINUM	56	33x54	2180	56	78	21	60°
	003	16			2500				65	85	26		
CAA 07	001	12	ALUMINUM	76	40		56	33x54	1620	55	100	21	60°
	003	16									2150	73	
VC10AA	P173	50		100	54		82	60x72	2180	190	260	82	50°
VC10NA	P173	50		GLASS FIBER NYLON	100				54	82	60x72	2320	190
VC10NN	P173	50	100			54	NYLON	82				60x72	2320
VC12	External Rotor	15	ALUM.	120	62	ALUM.	93	81x65	1900	260	230	57	40°
									2170	300	300	85	
VC14	External Rotor	15		140	59	*	120	90x103	1750	420	350	120	40°
		35									2250	550	

* = Steel sheet treated by cataphoresis

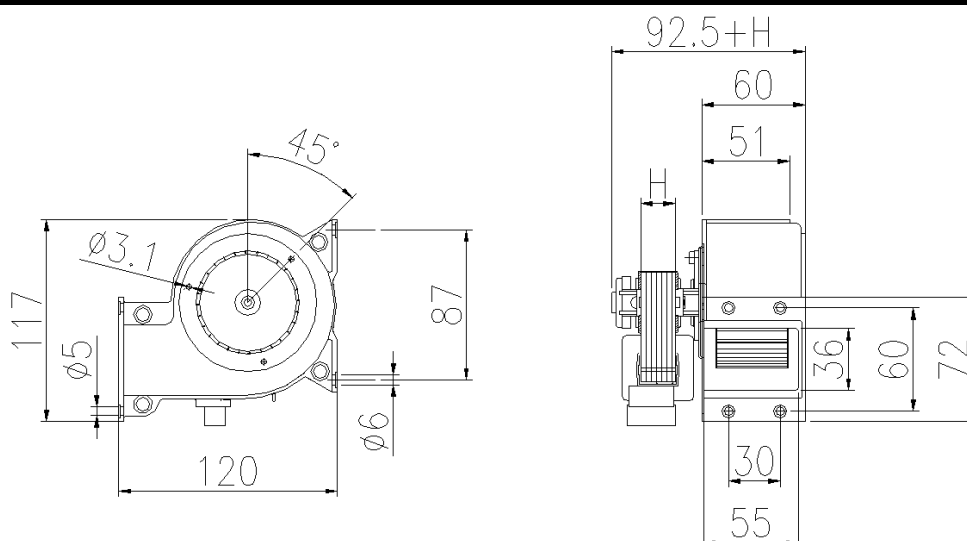
CAP 05



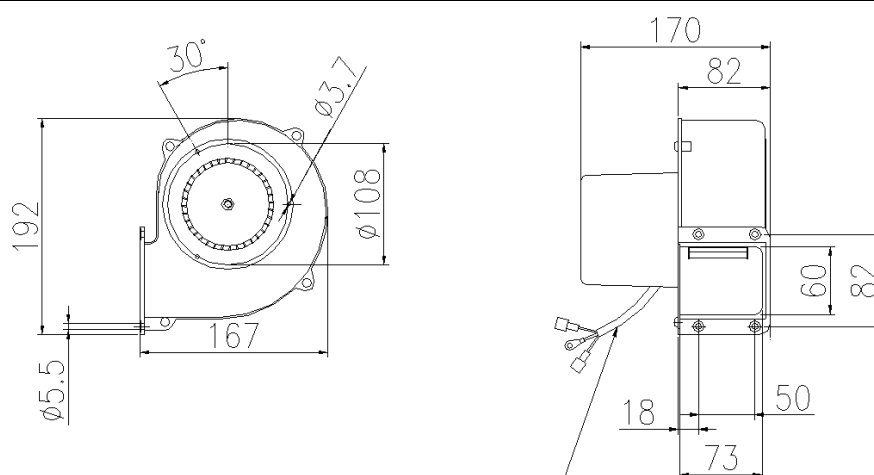
CAA – CAE 07



CAP 07

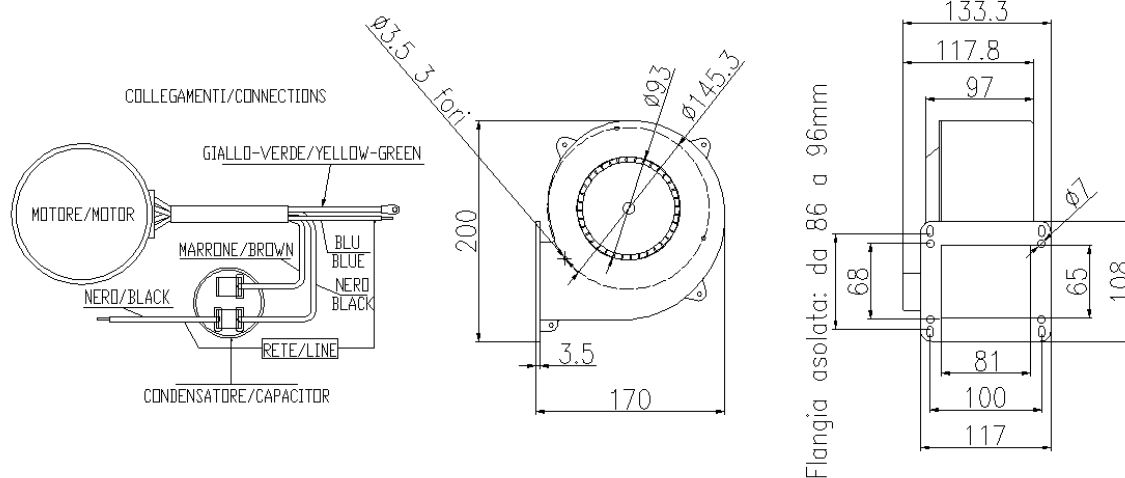


VC10 / AA / NA / NN

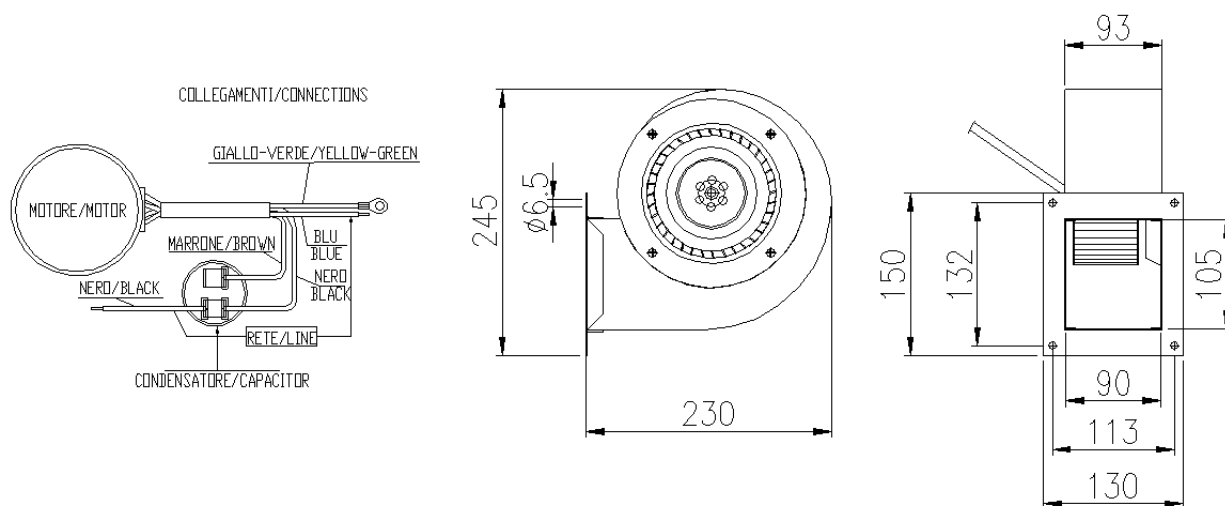


CAVO L=450 CON FASTON MASCHI 6,3X0,8

VC 12



VC 14



Series CC centrifugal blowers

Direct Current

For ordering the correct **CENTRIFUGAL BLOWER**, the following code has to be used:

C	C				-	V o l t C . C .
1	1	2	3	3		4

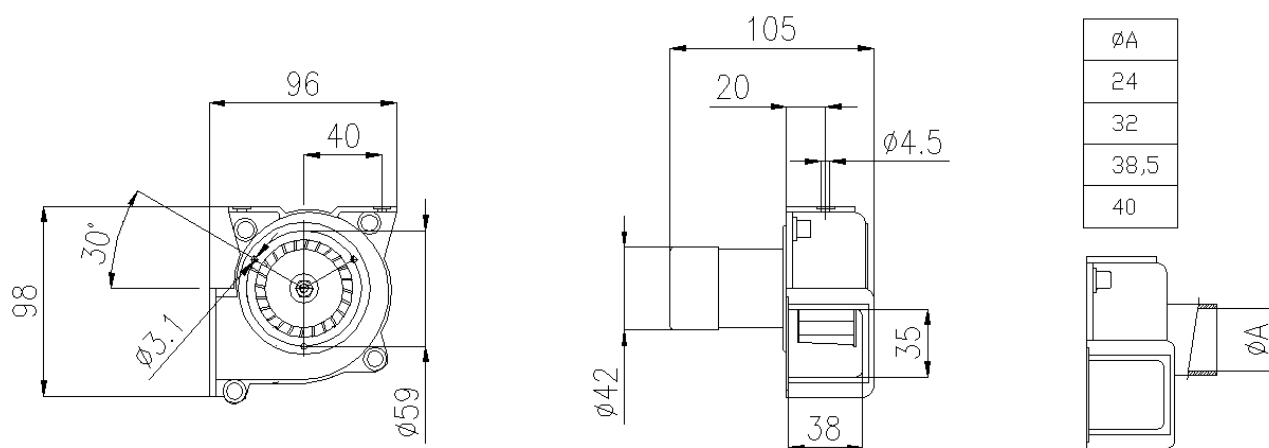
- 1 - CC = centrifugal direct current.
- 2 - Wheel and housing material code:
" P " for all Nylon, " A " for all Aluminium, " E " for Nylon wheel and Aluminium housing
- 3 - Wheel diameter code (see table)
- 4 - Rated voltage.

- Max Temperature 0 to +40° C

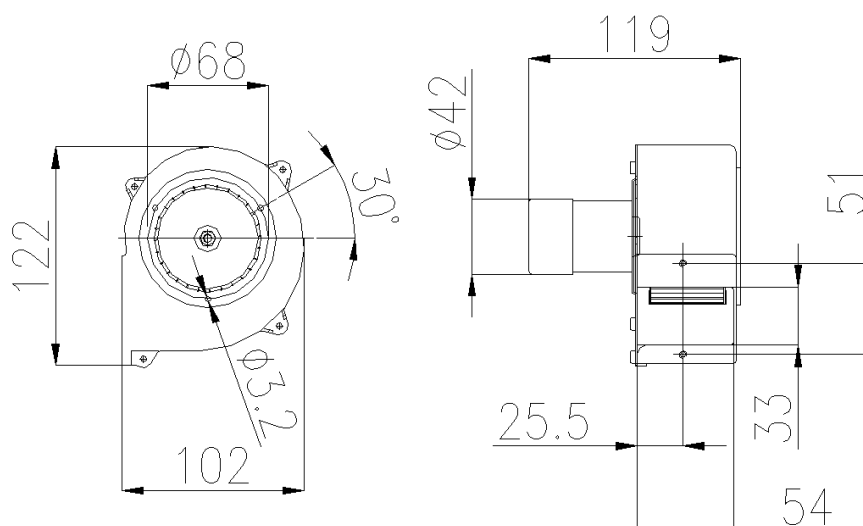
Max Temperature 0 to 140 °C

12 or 24 Volt DIRECT CURRENT CENTRIFUGAL BLOWER														
TYPE	CCP 05		CCA 07		CCE 07		CCP 07		CCA 10		CCE 10		CCP 10	
	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V
INPUT CURRENT – A	0,2	0,1	0,4	0,20	0,3	0,16	0,3	0,16	2,8	1,4	2,8	1,4	2,8	1,4
INPUT POWER – W	2,5		5		4		4		33		33		33	
FREE AIR FLOWRATE m³/h	19		41		31		35		200		180		180	
MAX PRESSURE Pa	41		100		70		40		300		310		310	
AIR INTAKE DIAM. mm.	50		56		56		59		82		82		82	
AIR OUTLET SIZE mm.	34 x 38		33 x 54		33 x 54		36 x 55		60 x 73		60 x 73		60 x 73	
WHEEL DIAMETER mm.	55		82		70		70		100		100		100	
WHEEL HEIGHT mm.	30		38		46		46		54		54		54	
WHEEL MATERIAL	GLASS FIBER NYLON		ALUMINUM		GLASS FIBER NYLON		GLASS FIBER NYLON		ALUMINUM		GLASS FIBER NYLON		GLASS FIBER NYLON	
HOUSING MATERIAL	NYLON		DIE CAST ALUMINUM		DIE CAST ALUMINUM		NYLON		DIE CAST ALUMINUM		DIE CAST ALUMINUM		NYLON	

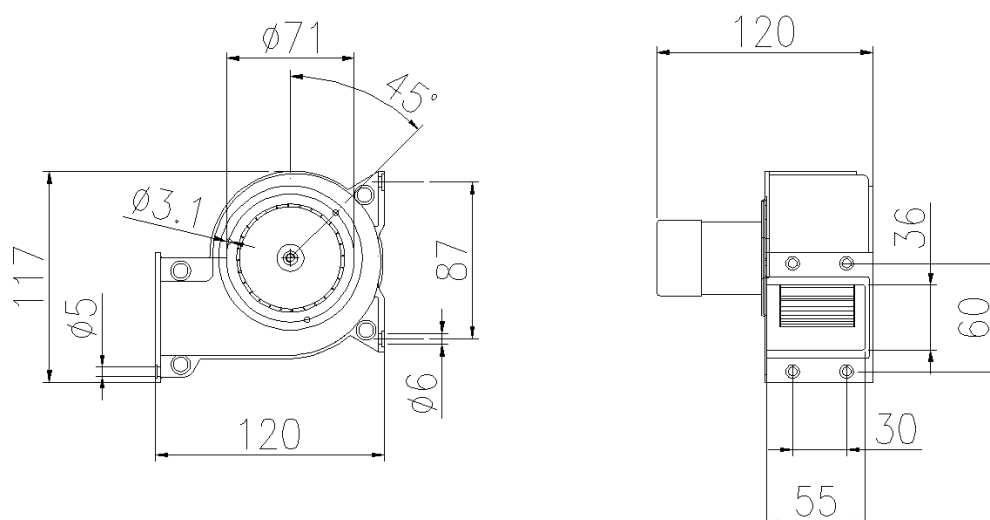
CCP 05



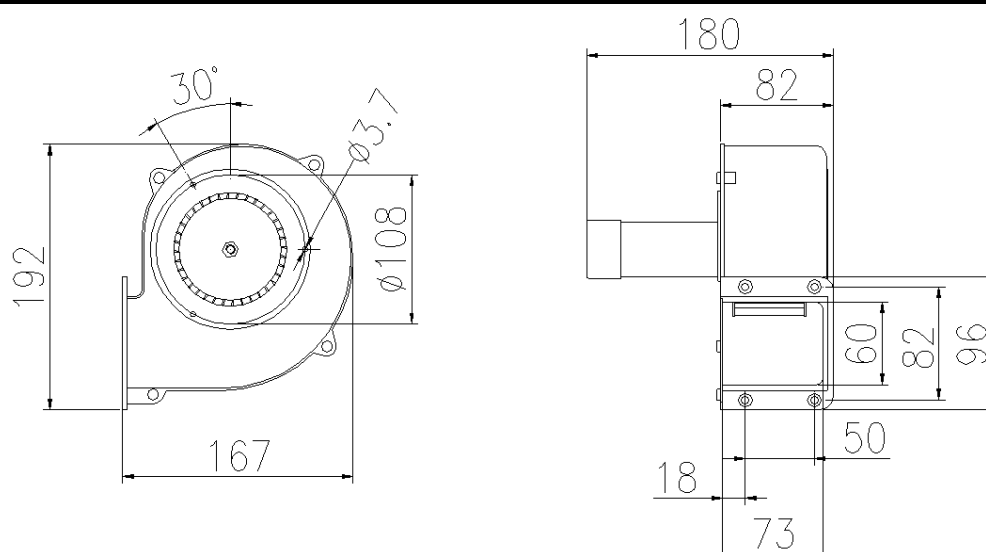
CCA – CCE 07



CCP 07



CCA – CCE – CCP 10





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