

## BACKWARD CURVED AEROFOIL IMPELLER, BELT DRIVEN CR.F.

Rev.01  
27-05-2015



### GMC CRF-585:

- Double inlet centrifugal fan
- Belt-driven

#### Application

- suitable for ventilation, conditioning, heating.
- can treat clean air with maximum temperature of 40°C

#### Composition

- Casing in galvanized sheet steel
- Direct drive double inlet forward curved impeller
- Motor with overheat protection – Insulation class F – Protection IP44
- Supply: 230Vac 1ph or 400Vac 3ph
- Suitable for speed regulation

#### Impeller

- Backward curved

#### Accessories

- Mounting feet set type VT
- Flange outlet side type FL
- Speed controller type BTRN or BTRNTK

#### Order example

CRF-585: Mk.315R/9-9-37 + VT + FL + BTRN-1-5

Mk.315 = diameter

R = 230 Vac 1ph

K = 400 Vac 3ph

9-9-37 = fan type

VT = feet set

FL = outlet flange

BTRN = speed controller



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## Air performance data

Model		Qv [m3/h]	P [Pa]
<b>Mk.</b>	280 R	9000	2150
	315 R	10000	1750
	355 R	12500	1650
	400 R	15500	1350
	450 R	19000	1650
	500 R	24000	1800
	560 R	32000	1650
	630 R	45000	2000
	710 R	50000	1700
	280 K	10000	2850
	315 K	11000	2800
	355 K	17500	3000
	400 K	20500	2400
	450 K	24000	2700
	500 K	30000	2700
	560 K	42000	2700
	630 K	52000	2800
	710 K	62000	2450
	800 K	70000	1800
	900 K	90000	2000
1000 K	100000	2000	

## Dimensions

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	J [mm]	kg
DA 7-7	262	307	321	232	30	146	222	160	145	29	9,8
DA 9-9	346	380	392	300	46	184	260	218	180	37	17,1
DA 10-10	360	422	441	333	27	201	289	247	213	37	20,7
DA 12-9	396	493	524	311	85	229	341	293	210	40	26,5
DA 12-12	481	493	524	396	85	229	341	293	240	40	28,6

