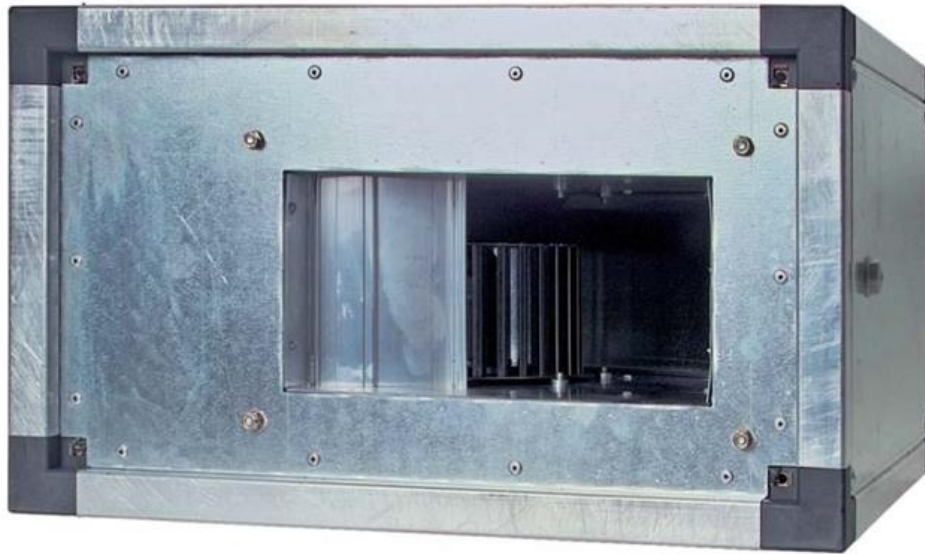


# EX-PROOF CENTRIFUGAL RECTANGULAR DUCT FAN

Rev.01  
27-05-2015



## GMC DCF-509:

- Centrifugal duct fan
- Ex-Proof

### Application

- Designed for the extraction of aggressive exhaust air and gases
- For horizontal and vertical installation
- Suitable for application in boiler-rooms, oil refineries, laboratories

### Composition

- Galvanised steel case
- Motor is 400V, 50Hz, 3ph, Ex-Proof according to standards Ex-87/3719
- EEx e II class according to EN 50 014 / 50 019
- Temperature class: T1, T2, T3
- Zone 1 ve Zone 2

### Air Performance Data

Model		Qv (m3/h)									
		0 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa	350 Pa	400 Pa	450 Pa	500 Pa
Mk.	225-4	1800	1450	1380	1200	900	600	-	-	-	-
	250-4	2600	2400	2250	2100	1900	1700	1000	-	-	-
	280-4	-	-	3500	3400	3100	3000	2750	2500	2100	-
	315-4	-	4500	4300	4250	4000	3900	3500	3400	3000	2000
	355-6	-	-	4000	3600	3100	2500	-	-	-	-
Model		Qv (m3/h)									
		0 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa	350 Pa	400 Pa	450 Pa	500 Pa
Mk-S.	225-4	1800	1450	1380	1200	900	600	-	-	-	-
	250-4	2600	2400	2250	2100	1900	1700	1000	-	-	-
	280-4	-	-	3500	3400	3100	3000	2750	2500	2100	-
	315-4	-	4500	4300	4250	4000	3900	3500	3400	3000	2000
	355-6	-	-	4000	3600	3100	2500	-	-	-	-

### Dimensions

Model		A [mm]	B [mm]	C [mm]	D [mm]	L [mm]	[Kg]
Mk.	225-4	290	540	250	500	530	19.35
	250-4	340	540	300	500	560	23.50
	280-4	340	640	300	600	680	38.00
	315-4	390	640	350	600	700	48.00
	355-6	440	740	400	700	780	50.00
Model		A [mm]	B [mm]	C [mm]	D [mm]	L [mm]	[Kg]
Mk-S.	225-4	346	596	250	500	596	27.00
	250-4	396	596	300	500	596	30.50
	280-4	396	696	300	600	696	41.40
	315-4	446	696	350	600	696	49.80
	355-6	496	796	400	700	796	58.50

