

EXPLOSION-PROOF HORIZONTAL DISCHARGE ROOF EXH. FAN

Rev.01
27-05-2015



GMC REF-554:

Roof exhaust unit with horizontal discharge

Application

- These fans are designed for ventilation in residential, commercial and industrial buildings
- They can exhaust slightly dusty air with max. temperature up to 80°C

Composition

- Backward curved blade impeller, high efficiency in galvanized steel sheet. Balancing according to UNI – ISO 1940
- Fixing base, with inlet cone, in steel sheet protected against the atmospheric agents
- Protection guard in steel rod protected against the atmospheric agents
- Cap in techno-polymer
- Asynchronous electric motor mono phase or three phase, service S1 ,according to IEC / EEC / UNEL MEC
- Supply: 230V 1ph 50Hz or 230/400V 3ph 50Hz
- Protection IP55 – Insulation classe F

Options

- Service switch

Order example

- REF-554: Mk.354 M

35= size

4= 4 poles - 8= 8 poles

M= 230V - 50Hz - T= 400V - 50Hz



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Air performance data

		Q [m ³ /h]										
		0 Pa	100 Pa	150 Pa	200 Pa	250 Pa	300 Pa	350 Pa	400 Pa	500 Pa	600 Pa	700 Pa
Mk.	314 M	1800	1600	1300	1000	500	-	-	-	-	-	-
	354 M	2800	2600	2400	2200	1800	1400	1000	-	-	-	-
	404 M	3900	3600	3400	3200	2800	2500	2000	1500	-	-	-
	454 M	5500	5000	4750	4400	4100	3750	3400	3000	2000	-	-
	314 T	1800	1600	1300	1000	500	-	-	-	-	-	-
	354 T	2800	2600	2400	2200	1800	1400	1000	-	-	-	-
	404 T	3900	3600	3400	3200	2800	2500	2000	1500	-	-	-
	454 T	5500	5000	4750	4400	4100	3750	3400	3000	2000	-	-
	504 T	7100	6800	6600	6400	6200	5900	5600	5200	4200	2600	-
	316 T	1400	-	-	-	-	-	-	-	-	-	-
	356 T	2000	1600	1000	-	-	-	-	-	-	-	-
	406 T	2500	2200	1800	1200	-	-	-	-	-	-	-
	456 T	3500	3000	2700	2300	1500	-	-	-	-	-	-
	506 T	4500	3900	3400	2900	2500	1600	-	-	-	-	-
	566 T	7200	6400	5800	5200	4500	3600	2500	-	-	-	-
	698 T	11000	9800	9000	8400	7700	7000	6200	5000	-	-	-
	718 T	14500	13200	12700	11900	11100	10200	9500	8500	5700	-	-
	408 T	1900	700	-	-	-	-	-	-	-	-	-
	458 T	2300	1500	-	-	-	-	-	-	-	-	-
	508 T	3600	2300	1500	-	-	-	-	-	-	-	-
568 T	5400	4100	3000	-	-	-	-	-	-	-	-	
698 T	7900	6000	5000	4000	1700	-	-	-	-	-	-	
718 T	11000	9100	8000	6600	5100	3400	-	-	-	-	-	

Dimensions

Model	A [mm]	B [mm]	C [mm]	OD [mm]	E [mm]	F [mm]	ØG	n°H	Ağırlık [kg]	
Mk.	31	570	490	30	280	360	400	310	3	16
	35	670	600	30	300	450	500	330	3	24
	40	840	700	30	350	600	650	382	4	36
	45	840	730	30	400	600	650	432	4	43
	50	1000	840	35	450	710	760	485	5	54
	56	1000	880	35	470	710	760	535	5	56
	63	1200	980	35	550	870	930	580	6	74
	71	1200	1030	35	600	870	930	634	7	105

