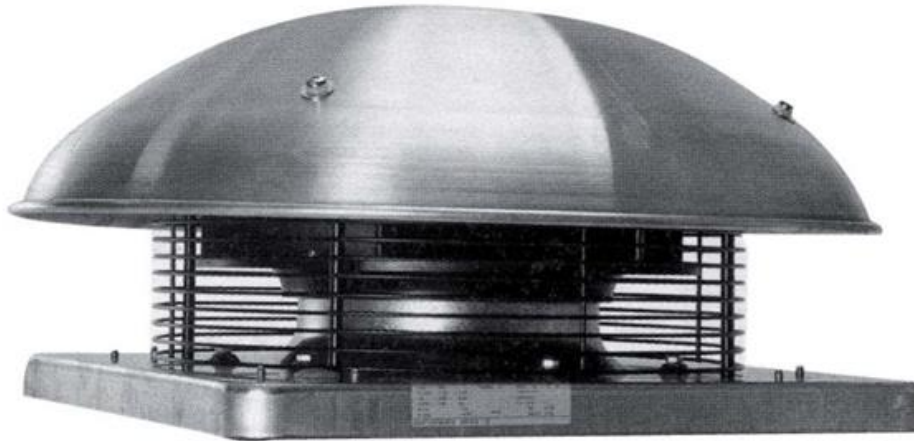


HIGH PRESSURE TYPE ROOF EXHAUST FAN

Rev.01
27-05-2015



GMC REF-549:

- Backward curved centrifugal roof fan with horizontal discharge

Application

- used for the exhaust of mildly polluted air

Composition

- Up to size 500, the cowl is made of salt-water proof aluminium, from size 560 onwards, the cowl is manufactured from galvanised sheet steel
- Backward-curved impellers mounted directly onto the rotor of the external rotor motors
- The motorised impeller unit is balanced in two plains according to G 2,5 (DIN ISO 1940.)
- Speed controllable external rotor motor, protection class IP44 (up to size 310L) or IP54 (from size 355), moisture-proof impregnation, thermal contacts mounted in motor winding
- The motors are connected to a terminal box of protection class IP54, easily accessible after disassembly of the cowl

Accessories

- Roof socket **FS**
- Silencer **SD**
- Speed controller **ETY**



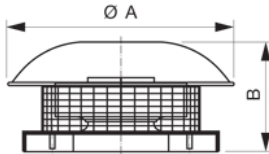
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Technical data

	Rpm	V	Kw	A	Air Tmax °C	Kg
Mk. 190-2/2 E	2420/1520	1ph-230V	0,07/0,04	0,3/0,2	60	5
225-2/2 E	2580/1620	1ph-230V	0,11/0,08	0,51/0,36	50	5,60
225-4/4 E	1320/1000	1ph-230V	0,04/0,02	0,16/0,1	60	4,10
310K-4/4 E	1360/940	1ph-230V	0,12/0,08	0,6/0,4	40	12,80
310K-6/6 E	1050/480	1ph-230V	0,08/0,04	0,35/0,16	60	11,20
310K-4/4 D	1370/1150	3ph-400V	0,12/0,08	0,3/0,13	55	12
310K-6 D	970	3ph-400V	0,07	0,12	60	11,50
310L-4/4 E	1300/740	1ph-230V	0,15/0,07	0,66/0,46	50	13
310L-6/6 E	1020/500	1ph-230V	0,1/0,055	0,5/0,26	60	11,60
310L-4/4 D	1320/1030	3ph-400V	0,15/0,09	0,32/0,16	50	12,80
310L-6 D	1000	3ph-400V	0,09	0,16	50	11,80
355-4 E	1255	1ph-230V	0,28	1,25	60	23,80
355-6 E	830	1ph-230V	0,11	0,50	60	21,60
355-4/4 D	1310/1040	3ph-400V	0,27/0,18	0,55/0,3	60	22,20
355-6 D	1040	3ph-400V	0,18	0,30	60	21,60
400-4 E	1385	1ph-230V	0,52	2,43	45	27
400-6 E	920	1ph-230V	0,19	0,88	60	22
400-4/4 D	1275/895	3ph-400V	0,43/0,27	0,74/0,45	40	26,20
400-6/6 D	880/680	3ph-400V	0,15/0,1	0,29/0,16	60	21
450-4 E	1240	1ph-230V	0,80	3,74	50	48
450-6 E	860	1ph-230V	0,27	1,20	50	40
450-4/4 D	1240/855	3ph-400V	0,74/0,39	1,46/0,75	40	48,40
450-6/6 D	895/710	3ph-400V	0,27/0,18	0,56/0,31	60	26
450L-4 E	1310	1ph-230V	1,10	5	50	34,80
450L-6 E	920	1ph-230V	0,43	2	40	27,10
450L-4/4 D	1185/885	3ph-400V	0,9/0,5	1,78/0,86	40	30,50
450L-6/6 D	855/620	3ph-400V	0,35/0,22	0,64/0,35	60	41
500-6 E	900	1ph-230V	0,49	2,20	40	27
500-4/4 D	1360/1130	3ph-400V	1,35/0,95	2,6/1,6	50	46
500-6/6 D	900/710	3ph-400V	0,44/0,31	0,86/0,52	60	42
560-4/4 D	1305/985	3ph-400V	2,16/1,35	4,1/2,3	40	64
560-6/6 D	870/650	3ph-400V	0,7/0,44	1,4/0,77	40	80
560-8/8 D	645/475	3ph-400V	0,32/0,19	0,77/0,37	40	68
630-6/6 D	860/670	3ph-400V	1,1/0,66	2,1/1,15	50	65
630-8/8 D	600/430	3ph-400V	0,47/0,24	1,25/0,52	50	65



Dimensions

	A [mm]	B [mm]
Mk. 190-2/2 E	370	140
225-2/2 E	370	140
225-4/4 E	370	140
310K-4/4 E	550	260
310K-6/6 E	550	260
310K-4/4 D	550	260
310K-6 D	550	260
310L-4/4 E	550	290
310L-6/6 E	550	290
310L-4/4 D	550	290
310L-6 D	550	290
355-4 E	720	340
355-6 E	720	340
355-4/4 D	720	340
355-6 D	720	340
400-4 E	720	340
400-6 E	720	340
400-4/4 D	720	340
400-6/6 D	720	340
450-4 E	820	390
450-6 E	820	390
450-4/4 D	820	390
450-6/6 D	820	390
450L-4 E	820	390
450L-6 E	820	390
450L-4/4 D	820	390
450L-6/6 D	820	390
500-6 E	820	390
500-4/4 D	820	390
500-6/6 D	820	390
560-4/4 D	1100	460
560-6/6 D	1100	460
560-8/8 D	1100	460
630-6/6 D	1100	460
630-8/8 D	1100	460

