

Roof Centrifugal Supply Air Fans - MUCR Series



MUCR310 - 630 Series

Backward curved centrifugal impeller with high quality external rotor motor for high pressure exhaust applications

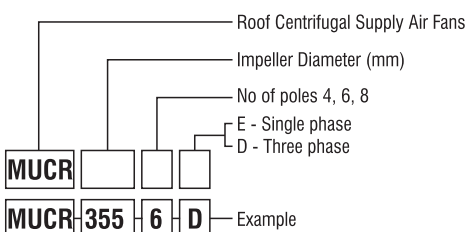
Common Applications

- Roof mounted downflow supply air

Features

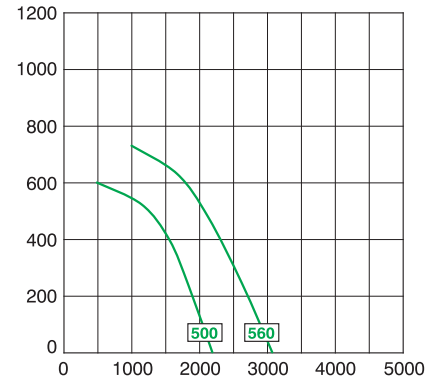
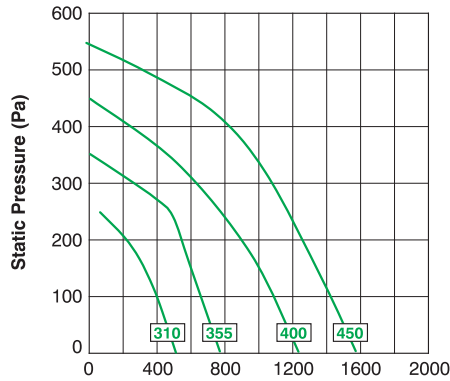
- Capable of handling up to 3000 l/sec and static pressure of 700pa
- Performance tests are in accordance with ISO5801 (2017)
- Noise level tests are under BS848 Part 2 (1985) and DIN 45635 Part 38
- Fan Diameter from 310 to 630
- Sealed for life ball bearing motor
- Motors in single or three phase, 2 speed and/or speed controllable
- Bird mesh guard
- Painting or colour matching optional extra

Order Code



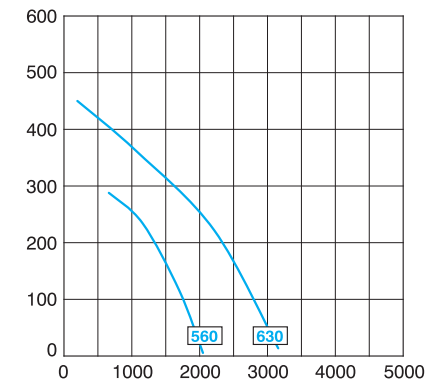
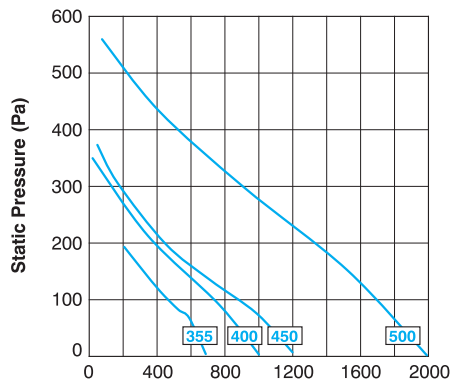
MUCR/S Series

4 Pole



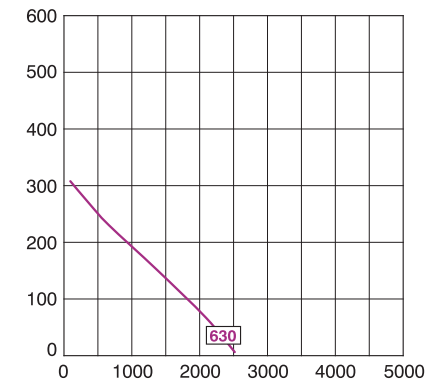
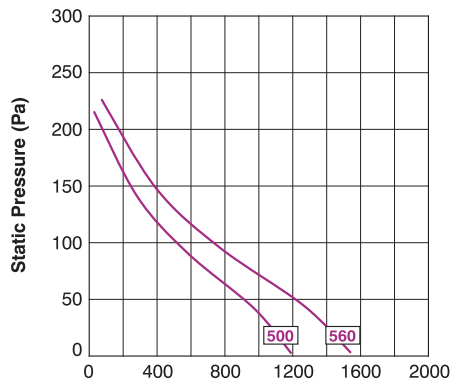
Airflow (L/s)

6 Pole



Airflow (L/s)

8 Pole



Airflow (L/s)



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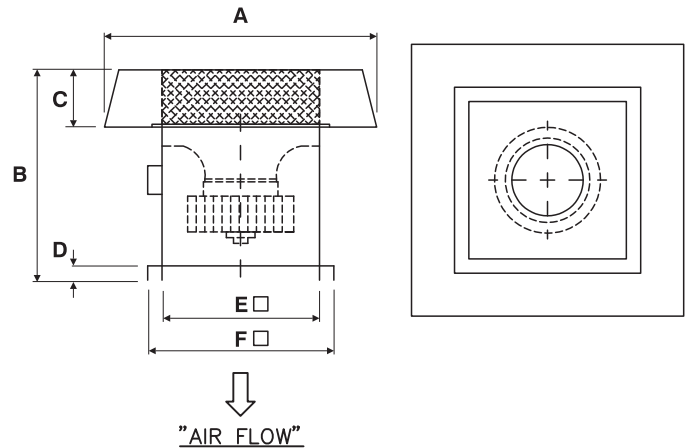
Technical Data ■ 4 POLE ■ 6 POLE ■ 8 POLE

Model	Speed r/s	1 phase		3 phase		Octave Band Frequency Lw db (A)								SPL dB(A) @3m
		KW	Amps	KW	Amps	63	125	250	500	1k	2k	4k	8k	
MUCR310/4	22	0.13	0.55	-	-	27	51	55	65	67	54	58	51	49
MUCR355/4	22	0.18	0.83	0.25	0.49	24	48	53	67	69	67	63	49	52
MUCR355/6	17	0.12	0.54	0.18	0.28	54	59	57	54	45	44	41	35	42
MUCR400/4	22	0.52	2.43	0.44	0.77	37	55	58	64	58	58	55	61	47
MUCR400/6	17	0.17	0.80	0.31	0.50	41	50	57	54	51	50	52	48	40
MUCR450/4	21	0.73	3.30	0.74	1.46	42	57	61	65	60	59	50	61	48
MUCR450/6	15	0.24	1.05	0.36	0.67	41	48	52	54	50	51	55	53	40
MUCR500/4	23	1.30	5.70	1.35	2.60	44	62	62	70	64	64	61	65	53
MUCR500/6	19	0.38	1.65	0.83	1.40	44	56	62	60	57	57	52	55	46
MUCR500/8	10	-	-	0.23	0.49	38	50	56	54	51	50	45	49	39
MUCR560/4	22	-	-	2.16	4.10	46	63	65	64	62	59	57	62	50
MUCR560/6	16	0.62	2.80	1.35	2.30	50	52	58	58	56	55	58	61	45
MUCR560/8	10	-	-	0.35	0.58	47	48	58	53	55	51	54	44	41
MUCR630/6	15	-	-	1.10	2.20	50	56	62	59	61	57	54	55	46
MUCR630/8	11	-	-	0.65	1.15	42	49	54	51	52	50	55	40	39

Note: Amperages shown are a guide only.

Technical Data

Model	Kg	A	B	C	D	E	F
MUCR310	25	800	590	200	50	450	550
MUCR355	35	800	660	200	50	450	550
MUCR400	45	800	700	200	50	500	600
MUCR450	50	950	735	200	50	550	650
MUCR500	55	950	765	200	50	650	750
MUCR560	60	950	790	200	50	710	810
MUCR630	65	1200	865	200	50	800	900



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