

## ICM - TurboMax Series inline centrifugal



### ICM

The TurboMax series offers superior performance ventilation in high demand systems. Suitable for a wide range of uses including general commercial and domestic ventilation as well as horticulture and hydroponics

### Construction

The range is fitted with backward curved centrifugal impellers driven by external rotor motors with sealed for life bearings. Cases are made from corrosion protected steel with powder coat finish.

### Features

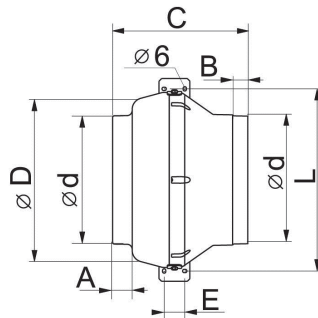
Speed controllable.  
Fans can be mounted at any angle.  
Includes mounting brackets.  
High efficiency balanced impellers.  
Robust steel case.

### Testing

Rated fan performance has been tested in accordance with the requirements of ISO 5801 : 2007. Fans sound data has been determined by testing to ISO 13347 : 2004.

### Wiring

Fans are fitted with flex leads and plugs.



### Suggested Specification

Circular profile steel cased centrifugal type fans shall be of the ICM-TurboMax Series supplied by Pacific HVAC Engineering. Backward curved impellers shall be driven by external rotor motors with sealed for life bearings. Fan cases shall be powder coated over anti-corrosion treatment with 10 year guarantee against rusting. All fans shall be fully tested in accordance with the requirements of ISO 5801 : 2007 for air flow and ISO 13347 : 2004 for sound.

Fan Model	d	D	C	A	B	L	E	kg
ICM 125	123	254	205	25	25	258	30	3.85
ICM 150	149	304	220	25	25	309	30	5.7
ICM 200	198	344	240	25	25	350	40	6.05
ICM 250	248	344	249	25	30	350	40	7.2
ICM 315	315	403	260	30	40	410	40	7.9
ICM 315Z Hi-Flow	315	403	260	30	40	410	40	8.1

Fan Model	Full Load Current	Motor kW	Shaft Revs /sec	dB(A) @ 3m	SPL dB referred to 10 <sup>-12</sup> W						
					63	125	250	500	1K	2K	4K
ICM125	0.33	0.075	47	47	71	71	66	62	59	54	50
ICM150	0.43	0.098	45	47	71	71	66	62	59	54	50
ICM200	0.67	0.154	40	51	75	75	70	66	63	58	54
ICM200Z	0.84	0.193	46	48	72	72	67	63	60	55	51
ICM250	0.69	0.158	39	52	76	76	71	67	64	59	55
ICM250Z	0.85	0.194	47	52	76	76	71	67	64	59	55
ICM315	0.77	0.171	43	54	78	78	73	69	66	61	57
ICM315Z	1.34	0.296	45	52	76	76	71	67	64	59	55

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### Ancillaries

