COMAIR ROTRON FAN CO., LTD

Comair Rotron is recognized as a premier global provider of air-moving and thermal solutions with the leading fan technology.

Its main products are fans, fan trays, fan parts and peripheral devices which are supplied to the telecommunications, automotive, IT, industrial control, air conditioning, HVAC equipment, military, aerospace and electrical equipment industries as well as customized solutions for medical and safety system.

Comair Rotron was established in the USA, in 1947. In February 2015, the new facility was built in Shanghai, China. It is qualified with ISO 9001:2008. We have RD centers in both USA and China, also sales organizations in North America, Europe and Asia.

www.ComairRotron.com

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901 Waterfall Way Suite 701
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Email: sales@comairrotron.com
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COMCAT 16/07

1947 - 2016 COMAIR ROTRON® 69 Years Moving Air Diamond Anniversary

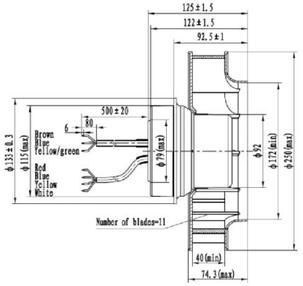
ISO 9001:2008

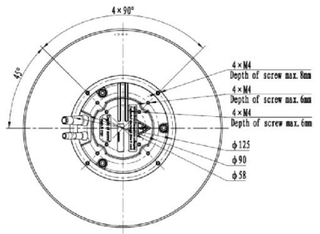
- Comair Rotron would like to introduce our new EC Fan Technology.
- Our new series of EC Backward Centrifugal Fans are all approved and meet the ERP 2015.
- Focus on Green Technology.
- Our EC fans offer an enhanced performance and are more efficient than conventional motors.
- For more information and detailed datasheets, please contact us.

EC FAN TECHNOLOGY

www.ComairRotron.com

CREB250ST-92-00





Φ250mm × 125mm

Impeller Material:Propylene with glass-fiber Injection-moulded round sheet-metal palte

Technical Feature:
Control input 0~10VDC/PWM,tachometer output
Locked-rotor protection,Over voltage protection
Current limited,solf start

Motor Type:EC Induction external rotor motor

Insulation Class:F

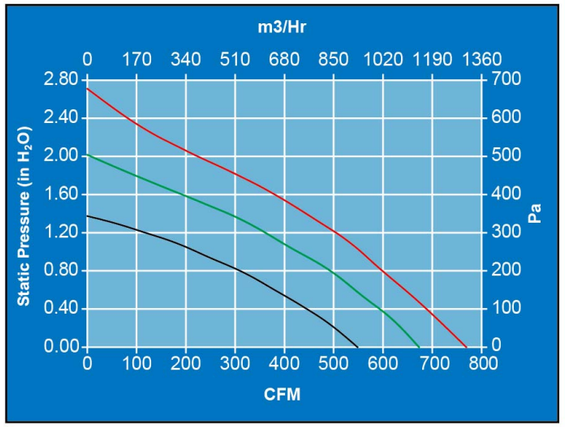
Motor Protection type:IP44

Product Conformed to Standard:
LVD EN60950-1
EMC EN61000-6-3,EN61000-4-2,
EN61000-4-3,

Amb.Temp:-25°C~+60°C

Weight:2.4kg

Performance Characteristics



Model Number	Part Number	Bearing Syetem	Rated Voltage	Operating Voltage	Frequency	Rated Current	Rated Power	Speed	Air Flow		Air Pressure	Noise Level
		B/S	VAC	VAC	HZ	A	W	RPM	CFM	m^3/h	Pa	dBA
CREB250ST-92-00	17000469A	BALL	230	200-277	50/60	0.96	123	2760	674	1140	500	71

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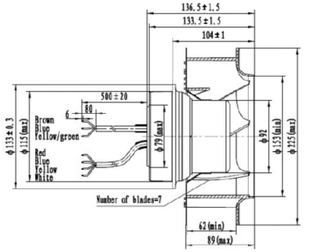
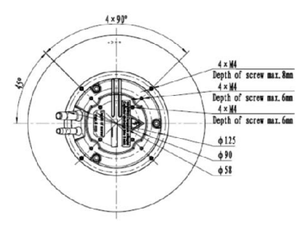
RoHS 2002/95/EC
UL PENDING
ERP 2015
CE

CREB225ST-92-00





Φ225mm × 136.5mm

Impeller Material: Propylene with glass-fiber Injection-moulded round sheet-metal palte

Technical Feature:
Control input 0~10VDC/PWM,tachometer output
Locked-rotor protection,Over voltage protection
Current limited,solf start

Motor Type:EC Induction external rotor motor

Insulation Class:F

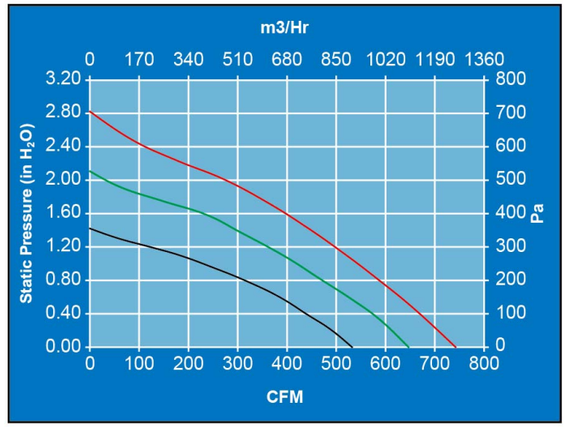
Motor Protection type:IP44

Product Conformed to Standard:
LVD EN60950-1
EMC EN61000-6-3,EN61000-4-2,
EN61000-4-3,

Amb.Temp:-25°C~+60°C

Weight:2.3kg

Performance Characteristics



Model Number	Part Number	Bearing Syetem	Rated Voltage	Operating Voltage	Frequency	Rated Current	Rated Power	Speed	Air Flow		Air Pressure	Noise Level
		B/S	VAC	VAC	HZ	A	W	RPM	CFM	m^3/h	Pa	dBA
CREB225ST-92-00	17000468A	BALL	230	200-277	50/60	1.14	145	3010	650	1100	530	79

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