

# RADIAL FAN



*RC-T 280/60/1.5*



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**Product:** Radial fan RC-T 280/60/1.5

**Model:** available: - with electrical connector  
- in various RAL colour tones

Motor construction type: standard motor, three-phase current  
(Cos phi 0.82)

Impeller, backward curved: sheet steel, powder-coated

Casing: sheet steel, powder-coated

<b>Technical data:</b>	Nominal voltages	255/440 V (D/Y)
	Frequency	60 Hz
	Max. input power	1.5 kW
	Max. current consumption	5.1/2.95 A
	Rated speed	3465 U/min
	Volume flow	2500 m <sup>3</sup> /h
	Static pressure increase	650 Pa
	Motor protection type	IP 55; insulation class F
	Operating temperature	-30...+70 °C
	Expected service life	35,000 hours of operation, at 40 °C ambient temperature as approx. value (depending on marginal conditions)
	Weight	25 kg

**Direction of rotation:** clockwise viewed from inlet side

**Mounting position:** axis horizontal or vertical

**Particularity:** The impeller is equipped with backward-curved blading with concave profile. Thus, a large air volume is achieved at relatively high pressure and good efficiency.

**Dimensional drawing:**

