



DC centrifugal fans

Series RER 175 TDU Ø175 x 69 mm



Highlights:

- Backward curved impeller with 3-phase motor
- Motor protection against reverse polarity and locking
- Direction of air flow: axial air intake, centrifugal air exhaust
- Connection via single strands AWG 22, TR 64, speed signal and control input AWG 22, bared and tin-plated
- Available as standard with PWM control input and speed signal
- Ingress protection rating of IP68

Material: Impeller: Fiberglass-reinforced composite

Direction of rotation: Clockwise, seen on rotor

Nominal Data

Type	Air flow CFM	Nominal voltage VDC	Voltage range VDC	Sound pressure level dB(A)	Sound power level Bel(A)	Ball bearings	Power input Watts	Speed RPM	Temperature range °C	Mass g	Ingress Protection Rating	UL Approval	Curves
RER 175-42/14/2TDMLPU	353.0	24	16...30	-	7.3	Yes	48	3400	-20...65	775	IP68	Yes	1

Curves

