IP68 RATING

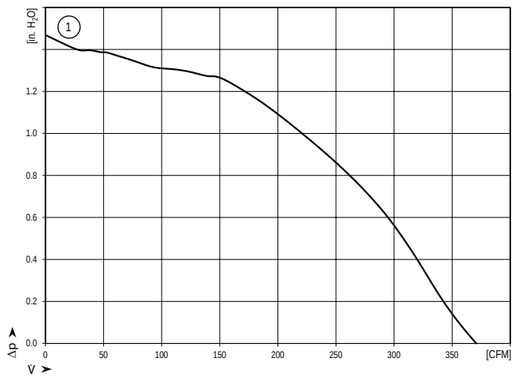
DC centrifugal fans

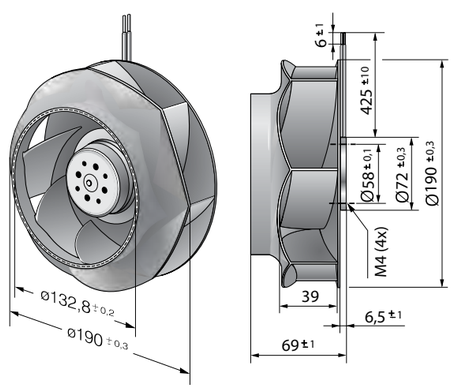
Series RER 190 TDU Ø190 x 69 mm

Highlights:
– Backward curved RadiCal impeller with maximum efficiency and 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
– Ingress protection rating of IP68
Material: Impeller: Fiberglass-reinforced composite
Direction of rotation: Clockwise, seen on rotor

Nominal Data	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Ball bearings	Power input	Speed	Temperature range	Mass	Ingress Protection Rating	UL Approval	Curves
Type	**CFM**	**VDC**	**VDC**	**dB(A)**	**Bel(A)**		**Watts**	**RPM**	**°C**	**g**			
RER 190-39/14/2TDLOU	**376.7**	24	16...30	-	6.8	Yes	57.1	2900	-20...60	870	IP68	Yes	1

Curves



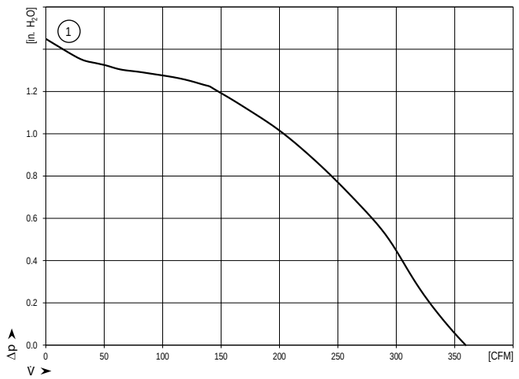
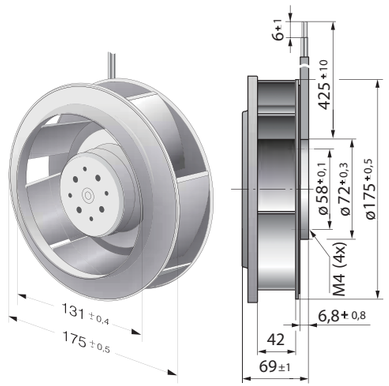


IP68 RATING

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

Curves