

# ERM 18 E Ex e



## short description

Semi-centrifugal duct fan, DN 180, single-phase AC, explosion proof

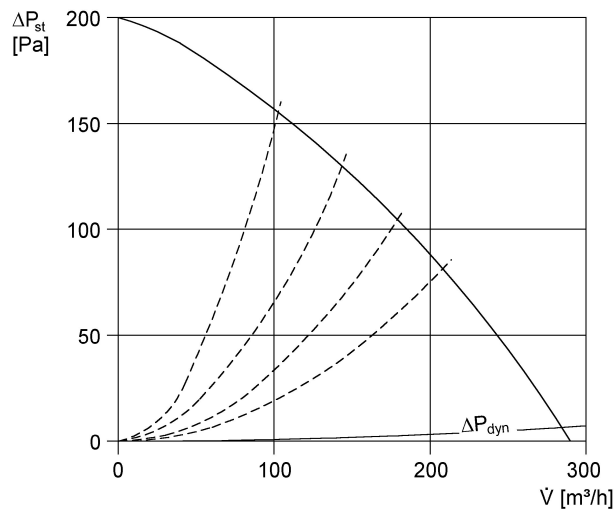
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## Technical Data

Air flow volume	310 m <sup>3</sup> /h
Rotating speed	2,780 1/min
Speed controllable	—
Type of voltage	Alternating current
Rated voltage	230 V
Frequency	50 Hz
Nominal output	50 W
I <sub>nom</sub>	0.25 A
I <sub>A</sub> /I <sub>N</sub>	2.5
Degree of protection (IP)	54
Insulation class	B
Mains cable	3 × 1.5 mm <sup>2</sup>
Installation site	Duct
Installation position	vertical, horizontal
Housing material	Synthetic material
Colour	Signal black, similar to RAL 9004
Weight	3 kg
Nominal size	180 mm
Airstream temperature at nominal current	50 °C
Ambient temperature:	50 °C
Explosion protection	Ex II 2G
Temperature class	T4
Range	C
EAN	4012799802907
Total L <sub>WA5</sub> , S5 (free inlet sound power level )	66 dB(A)

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## Characteristic curve



## Dimensions [mm]

