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Nominal data

Type	6318 /2 TDH4P	
Nominal voltage	VDC	48
Nominal voltage range	VDC	36 .. 72
Speed (rpm)	min ⁻¹	9200
Power consumption	W	150
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	75
Air flow	m ³ /h	930
Sound power level	B	8.4
Sound pressure level	dB(A)	75

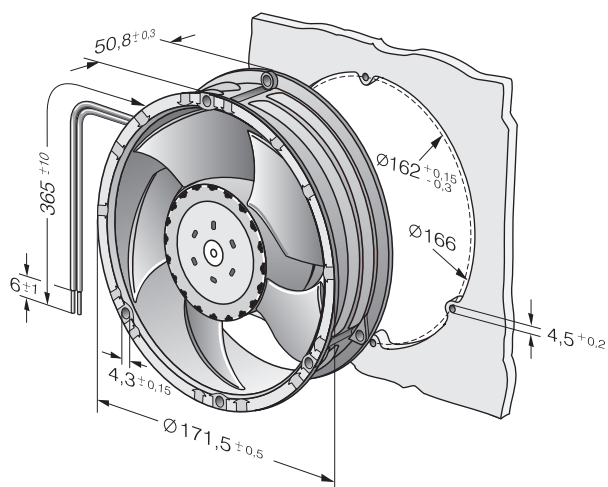
ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change



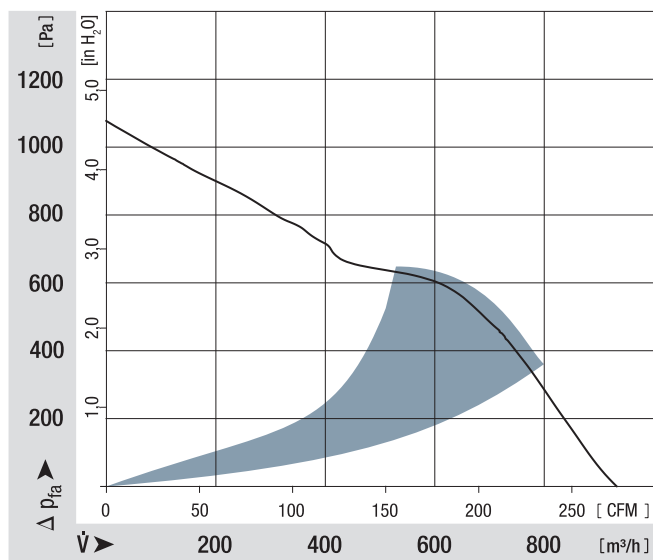
Technical description

General description	3-phase fan drive with very smooth operation and high efficiency Housing with grounding lug for M4 x 8 screw (Torx) Power consumption when wide open; these values may be considerably higher at the operating point.
Weight	0.910 kg
Dimensions	Ø 172 x 51 mm
Impeller material	Glass-fiber reinforced PA plastic
Housing material	Die-cast aluminum
Airflow direction	Exhaust over struts
Direction of rotation	Counterclockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	52500 h
Service life L10 at maximum temperature	20000 h
Cable	With leads AWG 18, 20 or AWG 22, TR 64, speed signal and control input AWG 22
Motor protection	Protection against reverse polarity and blocked rotor.

Product drawing



Curves



Mouser Electronics

Authorized Distributor

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[6318/2TDH4PU](#)