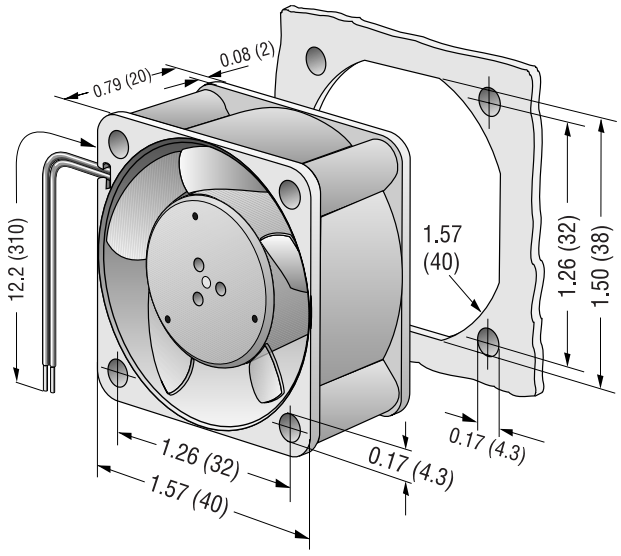


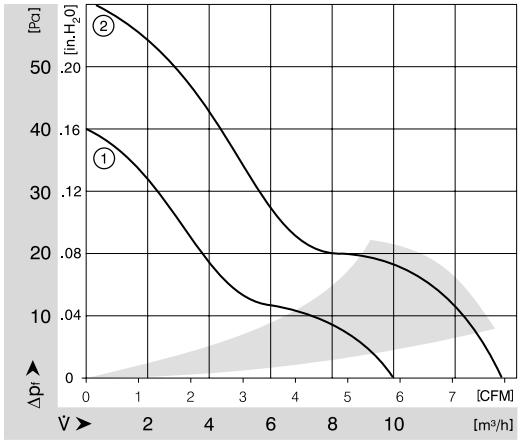
400 Series Tubeaxial

40x40x20mm

- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- With electronic protection against reverse polarity. The fan only operates when the polarity is correct. Impedance-protected against blocking and overloading.
- Mounting from either face using four 4.3 mm holes.
- Fan of fiberglass reinforced plastic. PBT housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 leads AWG 28, TR 64. Stripped and tinned ends.
- UL, CSA, VDE approvals on some models, please contact application engineering.

Part Number	Curve	CFM @ 0	VDC	Volt. Range	Power (W)	dBA	Max Amb. Temp C	Bearing Type	Speed (RPM)	Features	Wgt. (lbs)
405	1	5.9	5	4.5 to 5.5	0.9	18	70	Sintec	6000	Leads	0.06
412	1	5.9	12	10 to 14	0.9	18	70	Sintec	6000	Leads	0.06
412H	2	7.9	12	10 to 14	1.6	29	60	Sintec	8100	Leads	0.06
414	1	5.9	24	20 to 28	1.0	18	70	Sintec	6000	Leads	0.06
414H	2	7.9	24	20 to 26.5	1.6	29	60	Sintec	8100	Leads	0.06





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