



- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics. With electronic protection against reverse polarity and blocking; electronic motor current limitation in the start-up phase and when rotor is blocked.

- Metal fan housing, impeller of fibre-glass reinforced plastic PA.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 flat pins 3 x 0.5 mm. Housing with ground lug and screw M4 x 8 (TORX).
- Mass 760 g.

SERIES 6400

172Øx51 mm

Air flow m³/h	L/S CFM	Nominal Voltage V DC	Voltage Range V DC	Noise dB(A)		Sinter-Sleeve Bearings Ball Bearings	Power Input Watt	Nominal Speed min⁻¹	Temperature Range °C	Service Life L <sub>10</sub> at 40 °C	at t <sub>max</sub>	Curve	Type
350	97.2	12	8...15	52	6.0	●	12.0	2850	-20...+72	80000 / 37500		1	6412M
350	97.2	24	12...32	52	6.0	●	12.0	2850	-20...+72	80000 / 37500		1	6424M
410	113.9	24	12...28	57	6.4	●	18.0	3400	-20...+72	75000 / 35000		2	6424
480	133.3	24	12...28	61	6.9	●	26.0	4000	-20...+72	65000 / 30000		3	6424H
350	97.2	48	28...60	52	6.0	●	11.5	2850	-20...+72	80000 / 37500		1	6448M
410	113.9	48	28...60	57	6.4	●	17.0	3400	-20...+72	75000 / 35000		2	6448

Intelligent DC fans with temperature-dependent speed control

30-50 °C	205	57.0	24	12...28	37	4.9	●	8.5	1700	-10...+72	77500 / 35000	4	6424 T
	410	113.9			57	6.4						18.0	
30-50 °C	205	57.0	48	28...60	37	4.9	●	8.5	1700	-10...+72	77500 / 35000	4	6448 T
	410	113.9			57	6.4						17.0	

