

Axial Fan Nomenclature

fan type	power type	frame size (mm)	frame size thickness (mm)	voltage	bearing type	speed (rpm)	special notion	terminals
F = fan S = skeleton B = blower	A = AC D = DC C = ADC*	first two digits** 30 = 30 ... 12 = 120 13 = 127 ... 25 = 250	05 = 5 ... 55 = 55	<i>AC type</i> 11 = 110/115 23 = 220/240 <i>DC type</i> 05 = 5 12 = 12 24 = 24 48 = 48	S = sleeve B = ball	first two digits*** e.g. 20 = 2000 26 = 2550	M = metal blade MF = metal frame (for DC fan) RB = round blade B7/7B = 7 blade T = tachometer P = PWM HT = high temp.#	L = lead wires C = terminals

*: ADC fans are fans with AC input EC type motor.

** : the first two digits of the actual value or the first two digits of a round-up value;

***: with the exception when the speed is higher than 10000, first 3 digits are used;

#: high temperature stands for components such as wires are made by high temperature material. The fan works still under normal operation temperature range.

Example: FD 12038 24 B 26 W MF is a DC axial fan with the dimension of 120x120x38, operating under 24VDC. The speed of the fan is 2600 rpm and the electrical connection is lead wires. This model is of metal frame.