

OD4020 Series

DC



40x40x20mm
(1.57"x 1.57"x 0.79")



**OPERATING
TEMPERATURE**

Ball Bearing
-20C ~ +70C
Sleeve Bearing
-10C ~ +50C

FRAME & IMPELLER

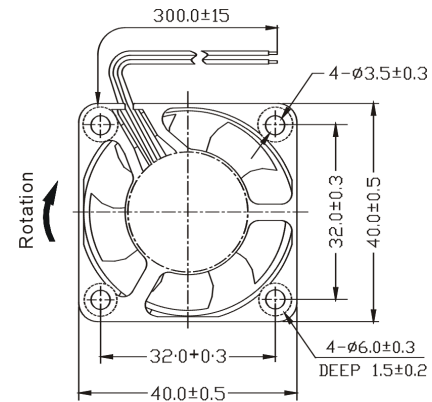
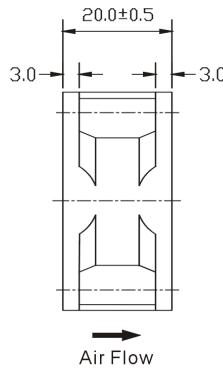
PBT, UL94V-0 Thermoplastic

POWER CONNECTION

Two lead wires 300mm (12")

AVAILABLE OPTIONS

Tachometer
Locked rotor Alarm



Unit: mm

FINGER GUARD: G4D-2
PLASTIC GUARD: G4DP
FILTER KIT: GRM4D-30,
GRM4D-45

MODEL NUMBER	SPEED (RPM)	AIRFLOW (CFM)	NOISE (DB)	VOLTS DC	VOLTAGE RANGE	AMPS	MAX. STATIC PRESSURE (iH ₂ O)
OD4020-05H *	6000	7.5	32	5	4~7	.12	.17
OD4020-05M *	5000	5.4	26	5	4~7	.10	.14
OD4020-05L *	4000	4.8	20	5	4~7	.09	.12
OD4020-12H *	7000	7.5	32	12	7~14	.08	.18
OD4020-12M *	5500	5.4	26	12	7~14	.07	.14
OD4020-12L *	4500	4.8	20	12	7~14	.06	.12
OD4020-24H *	7000	7.5	32	24	10~27	.06	.18
OD4020-24M *	5500	5.4	26	24	10~27	.05	.14
OD4020-24L *	4500	4.8	20	24	10~27	.04	.12

* Indicate "B" to specify Ball bearing or "S" to specify Sleeve bearing

MOTOR

Brushless DC, Impedance and polarity protected, auto restart

INSULATION RESISTANCE

Min. 10M at 500VDC

DIELECTRIC STRENGTH

1 minute at 500VAC / 1 second, max leakage 500 microamp

LIFE EXPECTANCY (L10)

Ball Bearing 60,000 hrs

Sleeve Bearing 30,000 hrs

