

DC Backward Curve Motorized Impeller

R1D190 Centrifugal Fan

190mm (7.5in)



GENERAL SPECIFICATIONS

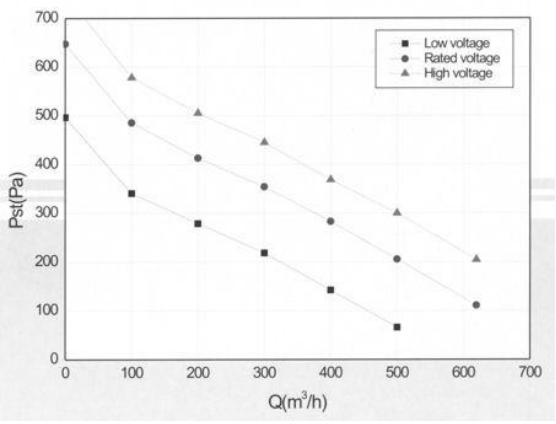
- Impeller:** PA66+20%GF
- Life:** 40,000 hours
- IP Rating:** IP42
- Operating Temp:** -20°C~+60°C
- Lead Wires:** 20 AWG

FEATURES

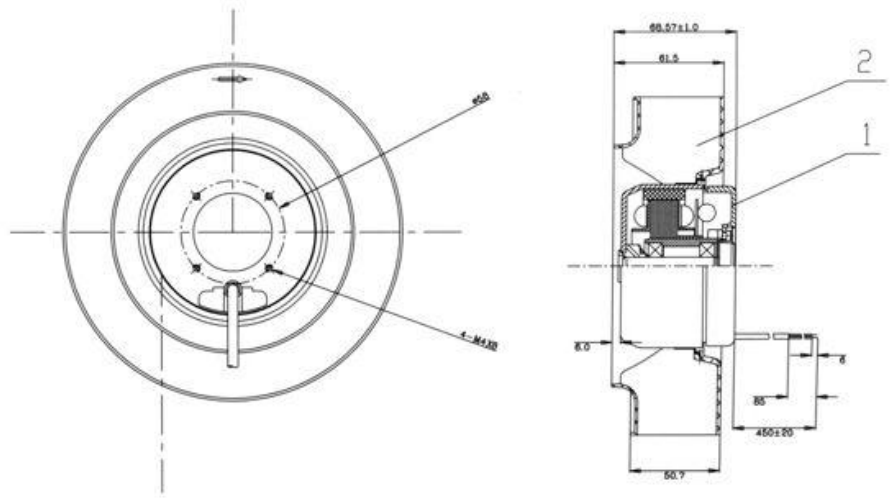
- High efficiency inlet design
- Lubricated maintenance-free ball bearings
- Vibration-free operation
- Precision balanced for superior performance
- Compact and rugged construction

model	bearings (V)	voltage (V)	range (VDC)	power (W)	speed (RPM)	airflow (m ³ /h)	airflow (CFM)	pressure (Pa)	max ambient temp (°C)	noise (dBA)
R1D190-AB	Ball	24	16 to 28	80	3250	560	330	580	60	68
R1D190-AA	Ball	48	36 to 57	71	3200	545	321	600	60	68

Performance Curves



Dimensions (mm)



Applications

HVAC, cabinet cooling, medical equipment, military applications, air filtration, semiconductors, commercial and industrial cooling.



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