HR1238 12V K4

DC AXIAL FAN | TECHNICAL DATASHEET

120x120x38 mm | 12 VDC | K4



Frame Type: Black PBT (UL94V-0)
Impeller: Black PBT (UL94V-0)
Bearing: Two Ball & (Sleeve or Hydraulic Bearing)
Operation Temperature: -10°C~70°C (Ordinary humidity)
Storage Temperature: -40°C~80°C (Ordinary humidity)
Lead wire: (+) Red,(-) Black,(FG/RD)Yellow,(PWM) Blue
Safety: CE approved, RoHS
Ingress of Protection: IP42 or IP55
Unit Weight:270g
Level of error:±10%

ELECTRICAL & PERFORMANCE SPECIFICATIONS

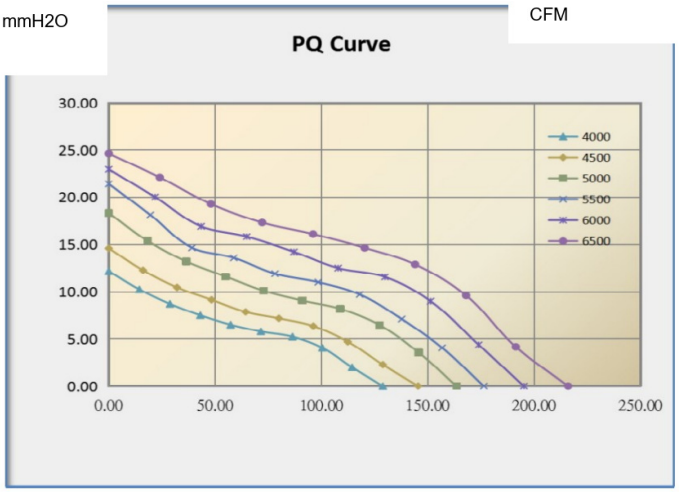
Model	Rated VDC	Operating VDC	Current A	Power W	Speed RPM	Air flow CFM	Air flow m³/min	Pressure mmH2O	Pressure Pa	Noise dBA
HR1238HD1	12	7~15	2.50	30.00	6500	215.93	6.12	24.64	241.64	66.20
HR1238MD1	12	7~15	1.80	21.60	5500	176.32	4.99	21.42	210.06	62.60
HR1238LD1	12	7~15	0.90	10.80	4500	145.41	4.12	14.60	143.18	58.30

AVAILABLE FUNCTIONS

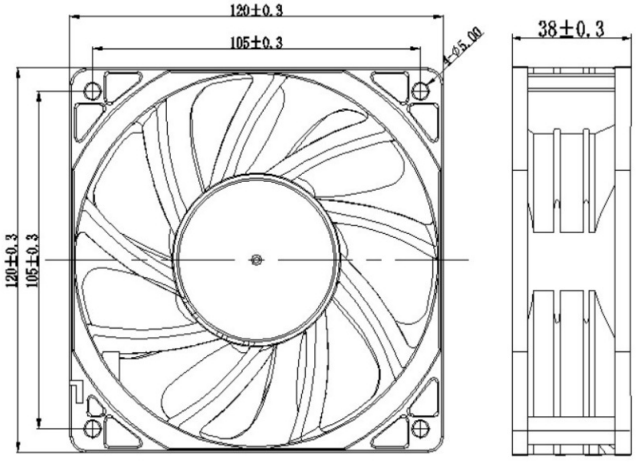
RP	AS	CS	CL	OV	SS	FG	RD/RD/b	LD	PPWM	VPWM	TC	RC
Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		

Function availability depends on the ordered configuration. Confirm wiring and pinout before use.

PERFORMANCE CURVES



DIMENSIONS (mm)



Specifications are subject to change. Contact HERAYS for configuration requirements.