



Unit: mm



- Housing: VHR-5N
- Pin 1: Red, Vm (12 VDC)
- Pin 2: Yellow, Vsp (0 ~ 5 VDC)
- Pin 3: Blue, F/G Signal Output (12 pulses/rev.)
- Pin 4: Empty
- Pin 5: Black, GND
- Safety: UL / CE

Model No.	Working Voltage (VDC)	Rated Voltage (VDC)	Pulse / Revolution	Rated Load Speed (rpm)	Rated Torque (N-cm)	Rated Current (A)	Rated Output Power (W)	No Load Noise (dB(A))
MH09012RA-N0400	10.8~13.2	12	12	1500	2.6	0.55	4	< 40
MH09012RA-N1500	10.8~13.2	12	12	1500	9.55	1.80	15	< 40

- Noise measuring condition: shaft horizontal / mic. 15 cm away from motor
- All readings are typical values at rated voltage.
- Specifications are subject to change without notice.