



9928005

**General Data**

**Type:** 9928005  
**Brand:** Hathaway (USA)  
**OEM #:** 268256-001 (typical)  
**Frame:** Round/Circular  
**Volts:** 16Vdc (nominal)  
**Current:** \_\_\_\_ A (cont.) \_\_\_\_ Amp peak  
**Output:** 100 Watts (nominal)  
**RPM:** 1300 @ 16V, 780 @ 10V (no-load)  
**Torque:** \_\_\_\_ Nm @ \_\_\_\_ A ( \_\_\_\_ oz.in.)  
**Rating:** continuous?  
**Resistance:** 4 Ohms (nominal)  
**Wires:** 2 wire (100~150mm nominal)  
**Shaft:** 9.52mm dia x 28mm long  
**Shaft-Detail:** Plain (optional Bowden-pulley)  
**Size:** 67mm dia. x 160mm (nominal)  
**Weight:** 2.0kg

**Encoder:** 200 lines +1 PPR  
**Wires:** 10 wire (300 mm + nominal) ribbon cable (with headers)

**Condition:** Used (refurbished / tested)

**Comments:** Has 2 encoder gratings, primary 200ppr (with quadrature) + 1ppr (index).

**Note:** For higher resolution gear/down or fit a higher count encoder

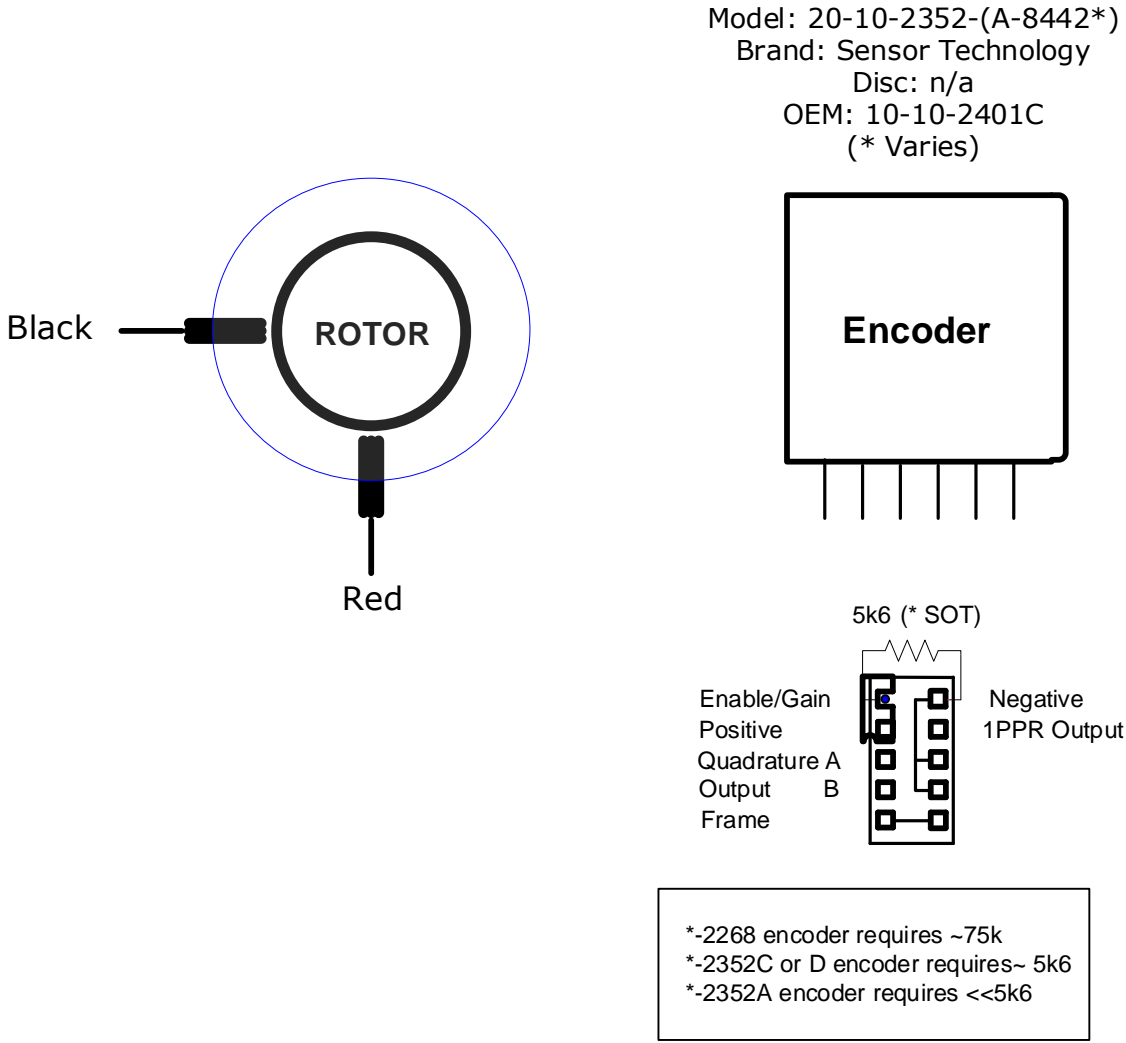
**Stall-Current** (test-only):  
2A @3.2V  
3A @ 5V  
\_\_\_\_ A @ 10V  
\_\_\_\_ A @ 16V  
\_\_\_\_ A @ 20V

Permanent-Magnet DC Motor & Encoder

Type: 9928005-Hathaway



<http://www.casa.co.nz>  
Edition: 05/08/2021



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