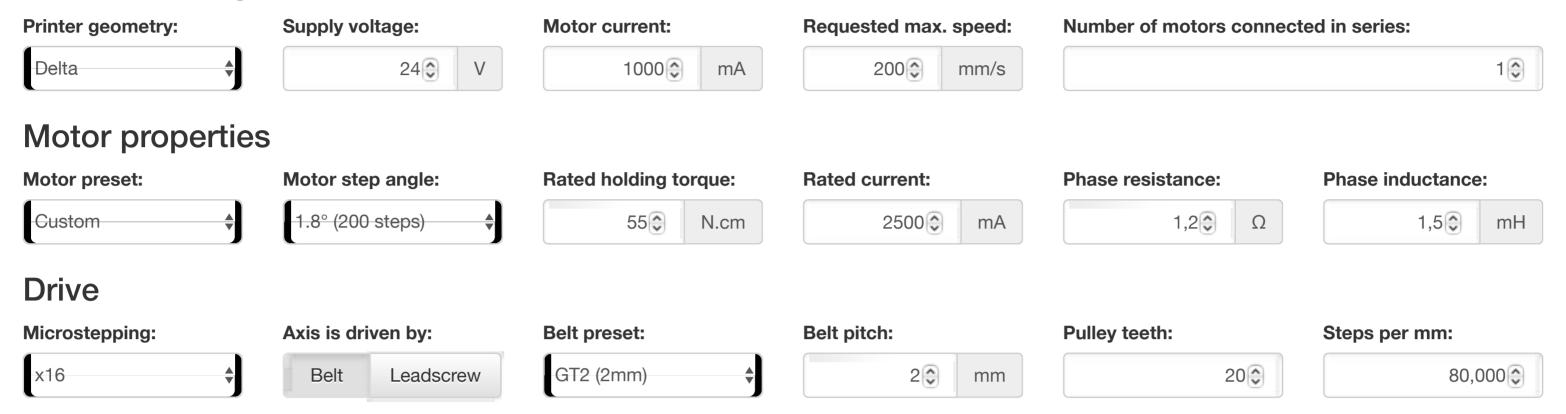
## **EMF Calculator**

## Machine configuration



Approximate peak back EMF due to rotation per motor: 8.3 V at 200.0 mm/s

Approximate peak back EMF due to inductance per motor: 4.0 V at 200.0 mm/s

Step pulse frequency: 16.0 kHz at 200.0 mm/s

Speed at which torque starts to drop (low slip angle): 386.3 mm/s @ 52.5 kHz

Speed at which torque starts to drop (high slip angle): 496.6 mm/s @ 67.5 kHz