

# CT Series Step Motor

**CTM 2 1 N L F 10 N AA 00**

## CT Series

CTM = Cool torque maximum series  
CTP = Cool torque performance series

## Frame Size

1 = Size 17 / 4.2 cm (CTP only)  
2 = Size 23 / 5.7 cm  
3 = Size 34 / 8.5 cm

## Length

0 = Short stack (CTP only)  
1 = 1 stack  
2 = 2 stacks  
3 = 3 stacks

## Mounting

N = NEMA through holes (size 23 & 34 only)  
E = English tapped holes (size 17 only)  
M = Metric tapped holes (size 17 only)

## Construction/Connection Style

**L = Leads**  
S = Special

## Number of Connections

**F = Four**  
S = Six

## Customization

**00 = Standard motor**  
Other numbers serially assigned for special motors

## Rear Options

**AA = None**  
EE = English rear shaft & encoder mounting holes (size 23 & 34 only)  
MA = Metric rear shaft (size 17 only)  
SS = Special

## Front Shaft Options

N = Round smooth shaft (size 23 only)  
F = Flat (size 23 only)  
K = Straight keyway (size 34 only)  
M = Metric (size 17 only)  
S = Special

## Winding Current

For 4 lead motors = bipolar current x 10  
For 6 lead motors = unipolar current x 10  
Examples:  
05 = 0.5 Amps  
10 = 1 Amp  
50 = 5 Amps  
00 = Special