## **Stepping Motors**

# M15SP-2N

### **FEATURES**

A structure including coupled motors enables high-output torque.



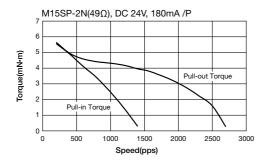
## USES

Small printer paper feeder, projecter aperture, etc.

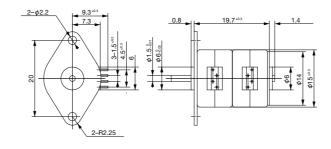
### **SPECIFICATIONS**

Item	M15SP-2N
Rated Voltage	DC24V
Working Voltage	DC 21.6~26.4V
Working Current/Phase	180mA(Peak)
Coil DC Resistance	49Ω/Phase±7%
Step Angle	18°/Step
Drive Method	Constant Current
Excitation Method	2-2 Phase excitation (Bipolar driving)
Insulation Class	Class E Insulation
Holding Torque	6.4mN·m
Pull-out Torque	3.6mN·m/1500pps
Pull-in Torque	4.7mN·m/700pps
Max Pull-out Pulse Rate	2,500pps
Max Pull-in Pulse Rate	1,450pps

## CHARACTERISTICS



### DIMENSIONS



Unit: mm General tolerance: ±0.5

Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.