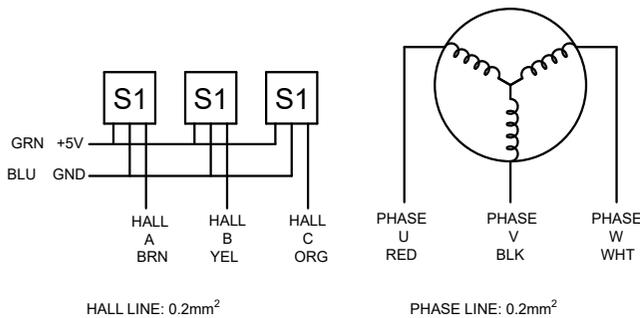
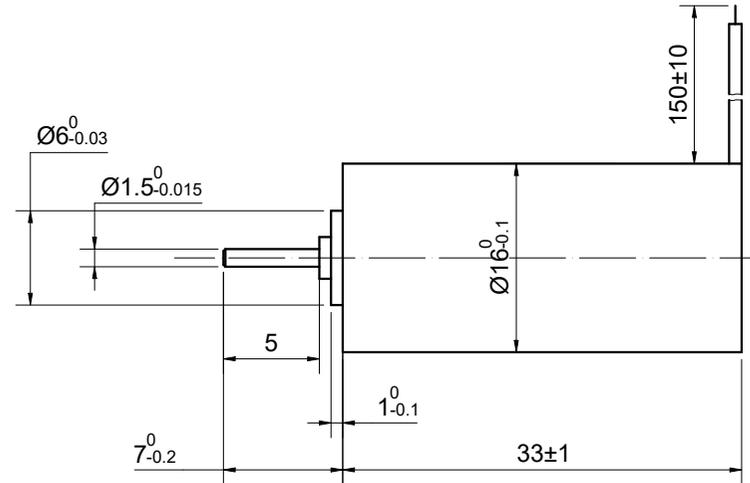
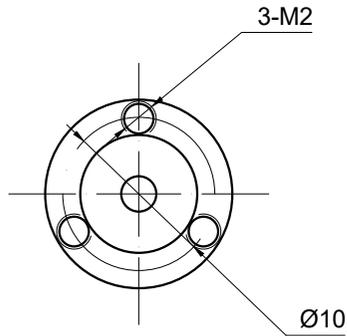
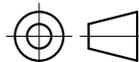


DWG NO. -



SPECIFICATION	VALUE
RATED VOLTAGE(V)	36
TERMINAL RESISTANCE(Ohms)	10.05
TERMINAL INDUCTANCE(mH)	0.75
NO LOAD SPEED(RPM)	30000
NO LOAD CURRENT(A)	0.13
RATED SPEED(RPM)	18000
RATED CURRENT(A)	0.36
RATED TORQUE(mNm)	3.96
RATED POWER(W)	7.46
THE GREATEST POWER OUTPUT(W)	29.94
EFFICIENCY(%)	65.53
TORQUE CONSTANT (mNm/A)	11.04
STALL TORQUE (mNm)	38.12
BACK-EMF CONSTANT (mV/RPM)	1.16
SPEED CONSTANT (RPM/V)	864.72
FRICTION TORQUE(mNm)	1.44
CURRENT CONSTANT (A/mNm)	0.09

UNIT mm
 GB/T 1804-M EQV.ISO 2768-1 CLASS M:
 <=6 ±0.1
 >6~30 ±0.2
 >30~120 ±0.3
 >120~400 ±0.5



mm			
UNITS	DRN	MYX	1.13.2026
3:2	APVD	LDJ	1.13.2026
SCALE	SIGNATURE	DATE	

BRUSHLESS DC MOTOR

16CL33-36-P2-18000

OSMTEC®
 Stepper Motor Specialists