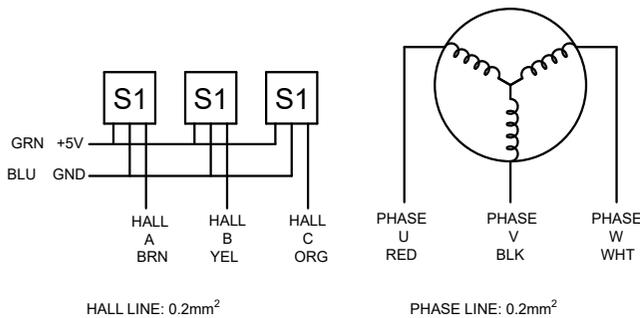
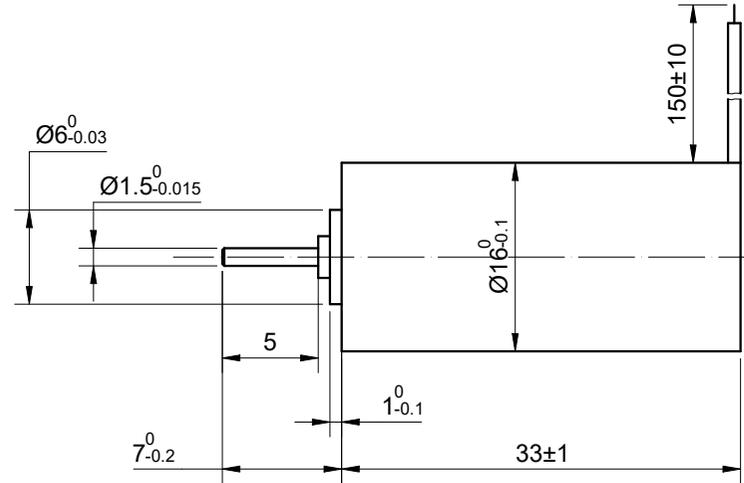
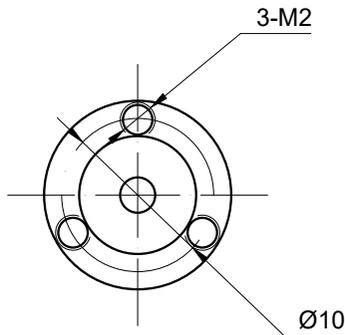


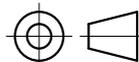
DWG NO. -



SPECIFICATION	VALUE
RATED VOLTAGE(V)	28
TERMINAL RESISTANCE(Ohms)	7.9
TERMINAL INDUCTANCE(mH)	0.58
NO LOAD SPEED(RPM)	30000
NO LOAD CURRENT(A)	0.13
RATED SPEED(RPM)	18000
RATED CURRENT(A)	0.47
RATED TORQUE(mNm)	4
RATED POWER(W)	7.54
THE GREATEST POWER OUTPUT(W)	23.02
EFFICIENCY(%)	65.36
TORQUE CONSTANT (mNm/A)	8.59
STALL TORQUE (mNm)	29.31
BACK-EMF CONSTANT (mV/RPM)	0.90
SPEED CONSTANT (RPM/V)	1112.22
FRICITION TORQUE(mNm)	1.12
CURRENT CONSTANT (A/mNm)	0.12

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

OSMTEC®
Stepper Motor Specialists



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

BRUSHLESS DC MOTOR

16CL33-28-P2-18000