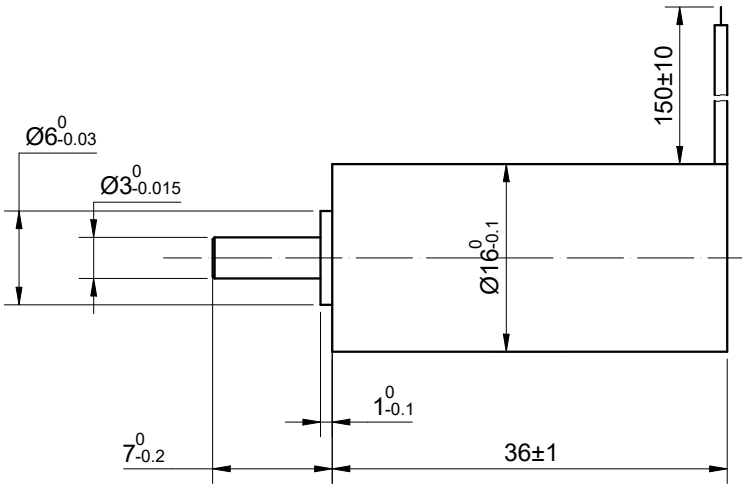
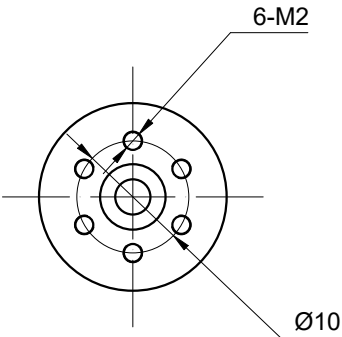


PHASE LINE: 0.2mm²

SPECIFICATION	VALUE
RATED VOLTAGE(V)	48
TERMINAL RESISTANCE(Ohms)	6.9
TERMINAL INDUCTANCE(mH)	0.27
NO LOAD SPEED(RPM)	30000
NO LOAD CURRENT(A)	0.1
RATED SPEED(RPM)	19000
RATED CURRENT(A)	0.37
RATED TORQUE(mNm)	5.6
RATED POWER(W)	11.14
THE GREATEST POWER OUTPUT(W)	81.10
EFFICIENCY(%)	77.46
TORQUE CONSTANT(mNm/A)	15.06
STALL TORQUE (mNm)	103.25
BACK-EMF CONSTANT(mV/RPM)	1.58
SPEED CONSTANT(RPM/V)	634.12
FRICITION TORQUE(mNm)	1.51
CURRENT CONSTANT(A/mNm)	0.07

OSMTEC®

Stepper Motor Specialists

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

16CL36-48-P2-19000