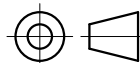


SPECIFICATION	VALUE
RATED VOLTAGE(V)	48
TERMINAL RESISTANCE(Ohms)	0.82
TERMINAL INDUCTANCE(mH)	0.12
NO LOAD SPEED(RPM)	18000
NO LOAD CURRENT(A)	0.25
RATED SPEED(RPM)	14500
RATED CURRENT(A)	3.16
RATED TORQUE(mNm)	80
RATED POWER(W)	121.47
THE GREATEST POWER OUTPUT(W)	696.45
EFFICIENCY(%)	87.36
TORQUE CONSTANT(mNm/A)	25.36
STALL TORQUE (mNm)	1477.92
BACK-EMF CONSTANT(mV/RPM)	2.66
SPEED CONSTANT(RPM/V)	376.61
FRICITION TORQUE(mNm)	6.34
CURRENT CONSTANT(A/mNm)	0.04

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	

OSMTEC®
 Stepper Motor Specialists

BRUSHLESS DC MOTOR

32CL60-48-P2-14500