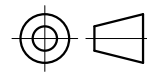


SPECIFICATION	CONNECTION	BIPOLAR
GEAR RATIO		71.5
NO. of PHASES		3
NO. of POLES		10
RATED VOLTAGE(V)		24
RATED TORQUE(N.m)[lb-in]		33[292.07]
RATED POWER(W)		200
RATED SPEED(RPM)		42
RATED CURRENT(A)		10.5
RATED SPEED w/o GEARBOX(RPM)		4200 \pm 10%
WEIGHT(kg)		4.93
SENSOR		HALL
AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
INSULATION CLASS		B 130°C[266°F]
TEMPERATURE RISE		MAX.80°C

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	LJ	1.14.2026
2:3	APVD	MYX	1.14.2026
SCALE	SIGNATURE	DATE	

OSMTEC[®]
 Stepper Motor Specialists

GEARED BLDC MOTOR

M82B200-24P-30S/G82-71.5S1