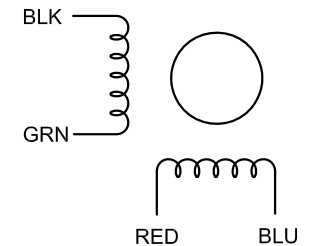


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.40
RESISTANCE/PHASE(Ohms)@25°C		30.00±10%
INDUCTANCE/PHASE(mH)@1KHz		58.00±20%
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]		0.40[3.47]
GEAR RATIO		20
EFFICIENCY		75.00%
STEP ANGLE w/o GEARBOX(°)		1.80
BACKLASH@NO-LOAD(°)		1.6
MAX.PERMISSIBLE TORQUE(Nm)		10.00
MOMENT PERMISSIBLE TORQUE(Nm)		15.00
WEIGHT(kg)		—
LIFE(h)		6000.00
AMBIENT TEMPERATURE(°C)		-10 ~ 50
INSULATION CLASS		B
MAX. AXIAL LOAD(N)		50
MAX. RADIAL LOAD(N)		100

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+ —	BLK	
2	A- —	GRN	
3	B+ —	RED	
4	B- —	BLU	

FULL STEP 2 PHASE-Ex ,
WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+	↑	↓
4	+	-	-	+		



OSM TECHNOLOGY

APVD		8.22.2022
CHKD		
1:1	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

17HS15-0404S-HG20