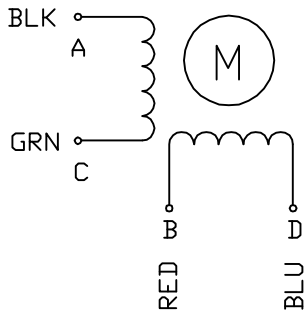


# HYBRID STEPPING MOTOR

specifications for motor:

	STEP ANGLE	RATED VOLTAGE	CURRENT /PHASE	RESISTANCE /PHASE	INDUCTANCE /PHASE	HOLDING TORQUE	ROTOR INERTIA	WEIGHT
	DEG/STEP	V	A	ohms	mH	Kg.cm	g.cm <sup>2</sup>	Kg
	1.8	1.65	3.0	0.61	0.87	4.4	68	0.35

Wiring Diagram:

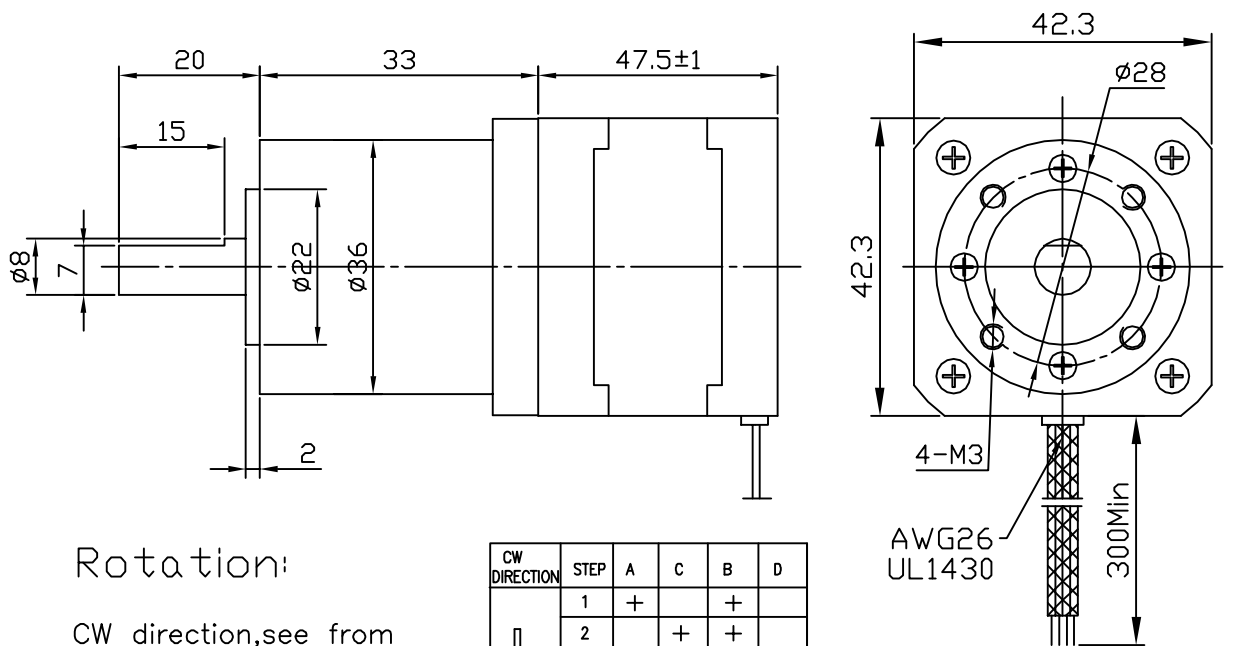


planetary gearbox:

36JX30K

Reduction ratio	1:3.7	P/N: GR-263
Exact reduction ratio	1:3.71	
Rated tolerance torque	3kg.cm	
Max momentary tolerance torque	9kg.cm	
Efficiency	90%	
Weight	191g	

Dimension:



Rotation:

CW direction, see from the flange side

CW DIRECTION	STEP	A	C	B	D
↓	1	+		+	
	2		+	+	
	3		+		+
	4	+			+
	1	+		+	

REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.
UNLESS OTHERWISE SPECIFIED TOLERANCES:						CHECK		TITLE
DECIMALS: .x ±0.5						APPD		SPECIFICATIONS
ANGULAR: .xx ±0.25								USED ON
.xxx ±0.1								MST174A03L3AAPA3.71
UNIT: mm								DWG NO.
DO NOT SCALE DRAWING								REV
THIRD ANGLE PROJECTION						SCALE		WWW.JVL.DK
						SHEET	OF	