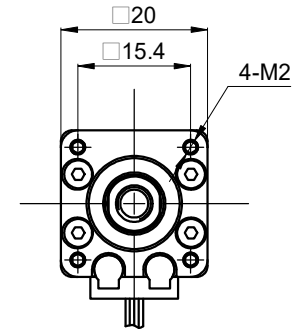
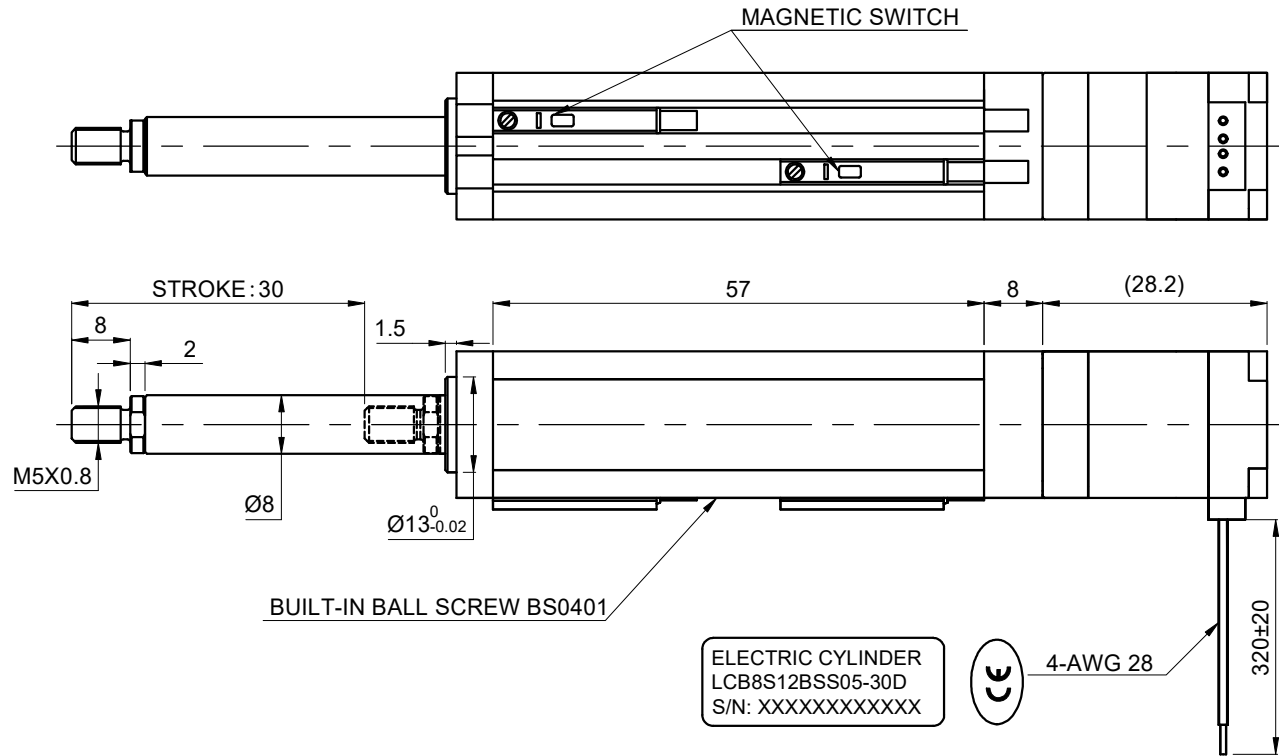


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	YSX	4.1.2026

CUSTOMER'S MODEL:
END COVER COLOR: BLACK



MAGNETIC SWITCH WIRING		
PIN#	DESCRIPTION	COLOUR
1	DC 5-24V	BROWN
2	GND	BLUE
3	SIGNAL	BLACK

ELECTRIC CYLINDER
LCB8S12BSS05-30D
S/N: XXXXXXXXXXXXX



CONNECTION	BIPOLAR
SPECIFICATION	
AMPS/PHASE	0.50
RESISTANCE/PHASE(Ohms)@25°C	5.00±10%
INDUCTANCE/PHASE(mH)@1KHz	1.50±20%
HOLDING TORQUE(Nm)[lb-in]	0.01[0.09]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LEAD(mm)	1
LINEAR TRAVEL/STEP(mm)	0.005
AMBIENT TEMPERATURE	-20°C~50°C[-4°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C
AMBIENT HUMIDITY	MAX.85%

- NOTICE:
- MOTOR SCREW SHALL NOT BE SUBJECTED TO RADIAL LOAD.
 - NOT CLAMP OR SQUEEZE THE MOTOR SCREW WITH HARD OBJECTS, SO AS TO AVOID DAMAGING THE THREAD.
 - MOTOR SCREW IS PRE-COATED WITH SPECIAL GREASE. PLEASE CONTACT THE MANUFACTURER IF RE-GREASING IS REQUIRED.
 - DO NOT DISASSEMBLE THE MOTOR WITHOUT PERMISSION.
 - MOTOR MUST BE HANDLED WITH CARE. HOLD THE MOTOR BODY WHEN CARRYING IT; DO NOT LIFT IT BY THE LEAD WIRES.

MOTOR CONNECTION			
PIN NO	BIPOLAR	LEADS	WINDING
1	A+	RED	
2	A-	RED/WHT	
3	B+	GRN	
4	B-	GRN/WHT	

FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)					CCW	CW	DIMENSIONS ARE IN MILLIMETERS. TOLERANCES AS BELOW: DECIMALS ANGLES X ±0.5 ±2° X.X ±0.25 X.XX ±0.13
STEP	A+	B+	A-	B-			
1	+	+	-	-			
2	-	+	+	-			
3	-	-	+	+			
4	+	-	-	+			

STEPPERONLINE®

ELECTRIC CYLINDER

LCB8S12BSS05-30D

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SIGNATURE		DATE
DRN	YSX	4.1.2026
APVD	LJ	4.1.2026