

Electric Proportional Control Valve B05/B10R24-SA/SV



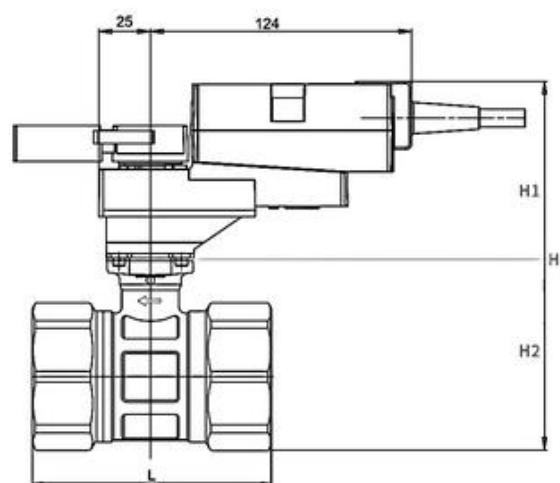
Product Overview

- Angular travel actuator for for 2-way ball valves
DN15.... DN50
- DN15-DN40 Model: B05R24-SA/SV
- DN50 Model: B10R24-SA/SV

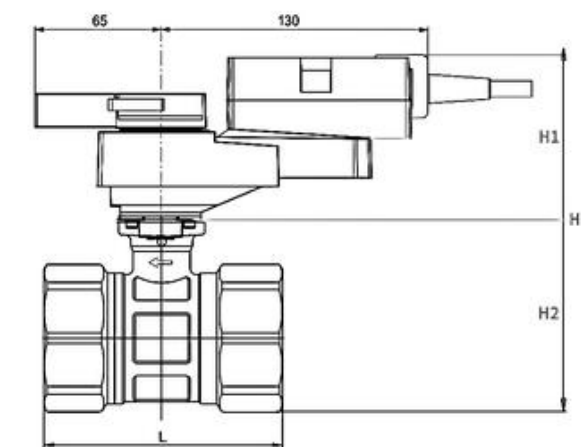
Parameters & Dimensions (mm)

Actuator Parameters	
Rotation Angle	90°
Noise Level	Max.35dB(A)
Position Indication	Mechanical
Running time	90s
Operating Temp.	0~50°C
Storage Temp.	-40~80°C
Medi Temperature	-5~100°C (inside the ball valve)
Max. Humidity	95% RH (non-condensing)
Protection Class	IP54
Maintain	maintenance-free
Voltage	AC/DC 24V,50/60Hz
Voltage Range	AC/DC 19.2...28.8V
Power Consumption	1.5W (Run) / 0.4W (Standby)
Transformer Capacity	3VA
Connection Cables	1m, 4x0.75mm²
Control Signal Y	DC (0)2...10V or 4...20mA
Position Feedback Signal U	DC 2...10V
Position Accuracy	±5%
Electrical Class	III(Safety Extra-Low Voltage)

YIMIER Electric Control Valve



B05R24-SA/SV



B10R24-SA/SV

Valve type	DN			尺寸 (mm)			
	mm	in	Rp	L	H1	H2	H
B05R24-SV/SA	15	1/2	1/2	70	84	60	144
	20	3/4	3/4	77	84	60	144
	25	1	1	85	84	67	151
	32	1 1/4	1 1/4	94	84	75	159
	40	1 1/2	1 1/2	104	84	80	164
B10R24-SV/SA	50	2	2	116.5	84	90	176

Wiring diagram

