



Young Regulator Co.

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Submit 4075-LMB24 – 1-10

Model 4075-LMB24

Rounded Motorized Damper w/ Belimo LMB24 Motor For On-Off and Floating Point Control

Application and Design

The 4075-LMB24 dampers are on-off and floating control dampers that are equipped with a direct-coupled actuator that operates in response to an electric control signal in an HVAC system.



STANDARD CONSTRUCTION	
Shell	6" – 10" – 24 ga. 12" – 20" – 20 ga. Galvanized Steel
Blade	20 ga. Galvanized Steel
Shaft	½" Plated Steel
Bushing	Oil Impregnated Bronze
Low Leak Seals	EPDM Rubber

SIZE INFORMATION	
One end straight, one end crimped Rolled stiffening beads	
Diameter	4" – 20"
Shell Length	8"

BELIMO LMB24 ACTUATOR	
24v On-Off and Floating Point Control	
Volts	24V
Watts	1.5
VA	3
Noise	<35 dB (A)
Timing	95 Seconds Constant
Torque	45 in. lb.
Minimum and Maximum Air Adjustment Reflective Visual Position Indicator	

OPTIONS	
304 Stainless Steel Damper Construction	Aux Switch

QUANTITY	DIAMETER	NOTES

PROJECT	LOCATION
CONTRACTOR	DESIGN SPECIFIER