

Q Series very fast-running actuators. Better working atmosphere immediately.



> We set standards.

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Turning, pushing, pulling – quickly and quietly.

The new very fast-running actuators of the Q series turn, push and pull HVAC control elements quickly and precisely into any desired position. Thus, they contribute to higher comfort and a better working atmosphere.

Very fast runners for air and water solutions

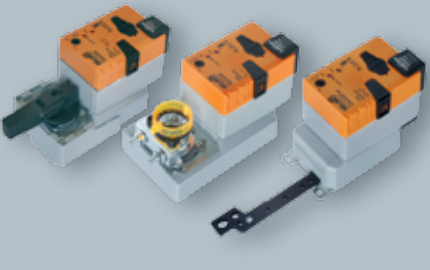
Whether in heating and cooling circuits, in ventilation, extraction or VAV systems – the new very fast-running actuators from Belimo open and close air dampers as well as valves at top speed and almost silently. This immediately ensures fresh air in production rooms, laboratories and other sensitive areas. Robust motors, gearboxes and housings guarantee a longer service life here – even under the harshest of conditions. The automatic current reduction at standstill, as well as a novel mechanical inhibiting torque lock, lower the energy consumption to a minimum.

Large selection with individual adaptability

The very fast running actuators are available as rotary and linear actuators with open-close or modulating control. Freely parameterisable types are now also available. These allow the running time, torque, operating range and position feedback to be optimised to the respective application. Cables, form-fits, clamps and the label can be adapted individually on request. And because they are operated exactly the same as all other proven Belimo actuators, no special training is required for their use.


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Q Series very fast-running actuators. Versatile in performance and function.

Product ranges / technical data													
	Function					Version							
	Torque/Lifting force	Running time s	Open-close	Modulating 2...10 V	Parameterisable	Nominal voltage 24 V	Cable: 1, 3, 5 m PVC	Cable: 1, 3, 5 m FRNC	Clamp	Form-fit (8 x 8, 10 x 10, 12 x 12)	Housing colour, orange	Housing colour, grey	
Rotary actuators 90°													
LMQ24A	4 Nm	2.5	•	-	-	•	•	•	•	•	•	•	•
LMQ24A-SR	4 Nm	2.5	-	•	-	•	•	•	•	•	•	•	•
LMQ24A-MF	4 Nm	2.5...15	-	-	•	•	•	•	•	•	•	•	•
NMQ24A	8 Nm	4	•	-	-	•	•	•	•	•	•	•	•
NMQ24A-SR	8 Nm	4	-	•	-	•	•	•	•	•	•	•	•
NMQ24A-MF	8 Nm	4...20	-	-	•	•	•	•	•	•	•	•	•
SMQ24A	16 Nm	7	•	-	-	•	•	•	•	-	•	•	•
SMQ24A-SR	16 Nm	7	-	•	-	•	•	•	•	-	•	•	•
SMQ24A-MF	16 Nm	7...40	-	-	•	•	•	•	•	-	•	•	•
Linear actuators 100 mm													
LHQ24A100	110 N	3.5	•	-	-	•	•	•	-	-	•	•	•
LHQ24A-SR100	110 N	3.5	-	•	-	•	•	•	-	-	•	•	•
LHQ24A-MF100	110 N	3.5...15	-	-	•	•	•	•	-	-	•	•	•
SHQ24A100	220 N	7	•	-	-	•	•	•	-	-	•	•	•
SHQ24A-SR100	220 N	7	-	•	-	•	•	•	-	-	•	•	•
SHQ24A-MF100	220 N	7...40	-	-	•	•	•	•	-	-	•	•	•
Actuators for VRP-M system solutions													
LMQ24A-SRV-ST	4 Nm	2.5	-	•	-	•	•	•	•	•	•	•	•
NMQ24A-SRV-ST	8 Nm	4	-	•	-	•	•	•	•	•	•	•	•
Valve actuators													
LRQ24A	4 Nm	9	•	-	-	•	•	•	-	-	•	•	•
LRQ24A-SR	4 Nm	9	-	•	-	•	•	•	-	-	•	•	•
NRQ24A	8 Nm	9	•	-	-	•	•	•	-	-	•	•	•
NRQ24A-SR	8 Nm	9	-	•	-	•	•	•	-	-	•	•	•

Belimo worldwide: www.belimo.com



5 year warranty



On site around the globe



Complete range



Tested quality



Short delivery times



Comprehensive support

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