Specifications

Product: JINK Motor KFMini

Connectivity: Matter over Thread

Motor dimensions: 86.5 × 47 × 103 mm

Supply / frequency: 100–240 V AC · 50/60 Hz

Rated power / current: 30 W / 0.3 A max.

Rated torque / speed: 2 × 1.2 N·m / 50 rpm

Travel speed: 10 cm/s

Recommended load: ≤30 kg per side; subject to track and installation

Operating noise: <40 dB under original specification test conditions

Duty: S2 2 min (short-time operation)

Protection / temperature: IP40 / -10°C to 50°C

Net weight / power lead: 0.45 kg / 0.6 m

Housing: Aluminum alloy body with plastic components

Dedicated track profile: 35.6 × 32.5 mm · 1.3 mm wall

Track sections: 1 / 0.5 / 0.2 / 0.1 m

Sold separately: Track, remote and smart-home controllers

Connection and Selection

Requires a compatible Matter controller and Thread border router. One device may provide both roles; normally sold separately.

Apple Home, Google Home, Amazon Alexa and Samsung SmartThings offer Matter connectivity. Curtain controls, independent-side mapping, remote access and automations depend on the product version and platform support.

Matter

Apple Home

Google Home

Amazon Alexa

Samsung SmartThings