

SUNX DRIVE · HIGH-SPEED TUBULAR

SUNX Drive RM-HS

RM-HS-35 · RM-HS-45 — high-speed radio tubular motor

A high-speed line-voltage drive for large blinds, projection screens and tall vertical drops, where travel time matters. Mechanical limits, dual-side brake.

TUBE	SPEED	SUPPLY	RATING
35 / 45 mm Ø	28–30 rpm	230 V AC	IP44

WHAT IT IS

SUNX Drive RM-HS trades peak torque for speed: 28–30 rpm versus 12–17 rpm on the standard RM. It is the drive to specify when a shade is large or the drop is tall and a slow roll would read as sluggish.

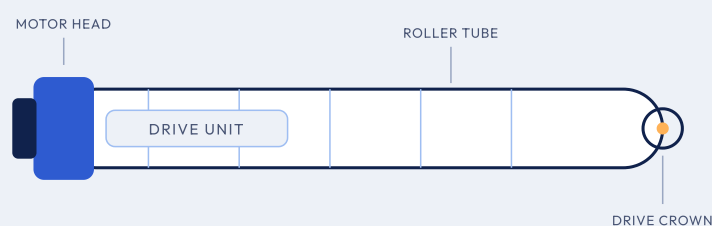
Typical use is roller blinds and projection screens at scale, and interior vertical screens where the fabric travels a long way. Mechanical limits and the dual-side brake are retained.

BUILD

- High-speed 28–30 rpm
- Mechanical limit switches
- Dual-side patented brake
- Integrated radio receiver
- Vibration-reduced design
- Thermal & short-circuit protection

SPECIFICATION

Model code	RM-HS-35 / RM-HS-45
Tube diameter	35 mm / 45 mm
Torque	6 Nm (35) · 10 Nm (45)
Speed	28 rpm (35) · 30 rpm (45)
Supply	230 V AC · 50/60 Hz
Power	115 W (35) · 170 W (45)
Current	0.485 A (35) · 0.735 A (45)
Sound level	< 40 dB (35) · < 45 dB (45)
Limit switch	Mechanical
Max. rotations	45 (35) · 55 (45)
Protection rating	IP44
Control	Radio · open compatibility



SCHEMATIC · TUBULAR DRIVE

REPRESENTATIVE SCHEMATIC — NOT TO SCALE