

# 1103HD Direct Drive Motorized Drapery Track

The Direct Drive Motorized Drapery Track System as supplied by Am-Source International shall consist of a motor with a direct drive and return system, headrail, carriers, and shall be driven by an internal belt.

## **Motor**

The motor as supplied by Am-Source International shall be asynchronous, capacitance start and run, single phase, 110 volt, 60 Hz.

The motor shall have a bayonet – type connector that locks the motor onto the track.

The motor shall be located at a right angle below the track on either the right or left end as specified.

The motor load capacity shall be selected in accordance with manufacturer's load capacity charts, straight track model 1103HD for up to 130 pounds of drapery weight.

The internal microprocessor controlled, electronic limit switches allow for automatic open and close stopping positions. Electronic limit switches allow motors to be wired in parallel.

The motor will use planetary gear reduction for output shaft rotation.

The motor shall be 8 ¾" long, 3 1/8" wide, 1 ¾" deep.

The motor shall be Underwriters Laboratories registered with thermal overload protector allowing approximately a 4 minute continuous running time cycle.

110 Volt AC, 4-conductor wiring shall power the motor via the four-prong motor coupling (plug) supplied by Am-Source. All on-site wiring shall be the responsibility of others in accordance with prevailing codes.

The motor shall be operated by a single-pole-double-throw switch supplied by Am-Source, or wireless remote supplied by Am-Source. Easily integrated to Home Theater or Home Automation Systems. Consult Am-Source for other operation options.

## **Headrail**

The headrail track shall have exterior dimensions of 1 inch by 7/8 inches, and shall be made of 6063-T satin clear anodized extruded aluminum.

Brackets (cam style), as specified, are provided by Am-Source for wall mounting or for ceiling mounting. Standard wall mount brackets provide a 3" wall projection (unless otherwise specified).

## **Curved track**

Curved track shall be factory fabricated according to template specifications. Minimum radius of 10" (in some cases 8", consult Am-Source) with Pinch Pleat carriers and 12" with S or Z fold carriers.

## **Carriers: Architectural Style Track**

Carriers shall be supplied to specifications or as necessary.

Pinch Pleat: Nylon rollers (polyamide 6.6 with steel axles) to be spaced 3 inches On Center.

S or Z Fold: Carriers are wheel mounted with detachable snap-on grommets.

Master Carriers shall be specified as either "overlap", "one-way", or "butt" type.

Torque	3Nm
Traversing Speed	6 inches per sec.
RPM	110
Volts AC	115
Watts	140
Amps	1.2

## **For more information contact:**

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