

MCGILL® M8300/M8400 Series Heavy-Duty Commercial and Industrial Cord Reels

Applications

- Commercial/industrial, 50 foot/15.2 meter portable cord reel to safely transfer a continuous retractable power supply, portable lighting or general utility service.
- All steel construction for dry location application and suitable for base down, ceiling or wall mounting.
- Typical applications include industrial/MRO, warehouse, loading docks, commercial building, OEM machinery and equipment, OSHA regulated service garages, muffler and oil change shops, institutions and state agencies.
- Design options for single or three phase power source 250 Vac maximum and supplied with #16 or #14 gauge three conductor or #14 gauge four conductor SJOOW-A, 300 Vac cord.
- Reel models are available with cable only or with various handlamp and accessory options.

Features

- All steel construction provides added strength for rugged commercial/industrial dry location service.
- Available in 50 foot/15.2 meters #16 gauge- 3 conductor, 50 foot/15.2 meter, #14 gauge- 3 conductor, and 45 foot/13.7 meter #14 gauge- 4 conductor. All with high visibility, yellow 300 Vac jacket, UL and CSA approved oil resistant thermoset cord.
- Collector ring and brush assembly rated at 15 Amp, 250 Vac, three conductor (single phase) and four conductor (three phase) construction.
- 3 foot/0.9 meter lead in power cord provides portable connection installation.
- Compact design offers long cable capacity in a small unit, advantageous to the OEM manufacturers.
- Overhung drum design offers simple field cable tension adjustment without cable disconnection.
- Adjustable cable guide provides for various reel mounting positions.
- Cable locking ratchet (included as standard) holds cable at desired length. Ratchet can be disengaged when constant cable tension is desired.
- Reels having handlamp without switch in the handle are operated by an internal automatic switch located inside the reel. Power to the handlamp is actuated when cable is pulled out at any length and ratchet is locked. Power is automatically turned off when all cable is retracted back into the reel.

Standard Materials

- Base, drum, spring cartridge cover and cable guide arm: steel
- Brush cover: aluminum
- Cable outlet guide: Acetal
- Collector rings: brass
- Brushes: high density copper graphite
- Cord: high visibility yellow type SJOOW-A thermoset, 300 Vac rating

Standard Finishes

- Base and housing: gray hammer epoxy/polyester powder coat
- Drum: black epoxy powder coat



M8341

Options

- Combination mounting base converts to a 330° ceiling swivel or a 100° wall pivot base.
- Power outlet box of non-conductive rubber and plastic construction complete with two duplex 3-wire, 15 Amp, 125 Vac receptacles.
- Three handlamps available, 100 Watt incandescent with reflector, switch and receptacle, 100 Watt incandescent (OSHA approved), and 13 Watt fluorescent with ballast and switch in handle.

Certifications and Compliances

- UL Listed: E53326 †
- UL Standard: 355
- CSA Listed: 89639, 701168
- NEC/CSA

† Models with switch in reel are rated 5 Amp, 125 Vac.

MCGILL® M8300/M8400 Series Heavy-Duty Commercial and Industrial Cord Reels

SJOW-A Yellow Cord Type

Description	Length in Feet/Meters	Rating	Catalog Numbers	
			with Switch in Reel †	with Switch in Hand Lamp
Cord reel only with 16/3 cord	50/15.2	9 Amp, 125 Vac †	M8360	M8361 (no switch)
Cord reel with 6000-SRG handlamp *			—	M8366
Cord reel with 5331-0039 handlamp *			—	M8368
Cord reel only with 14/4 cord	45/13.7	11 Amp, 250 Vac	—	M8441 (no switch)
Cord reel only with 14/3 cord	50/15.2	13 Amp, 125 Vac †	M8340	M8341 (no switch)
Cord reel with 5000-SRG handlamp *			—	M8342
Cord reel with 5000-RG handlamp *			M8345	—
Cord reel with 7000-SRG handlamp *			—	M8343
Cord reel with 7000-RG handlamp *			M8347	—

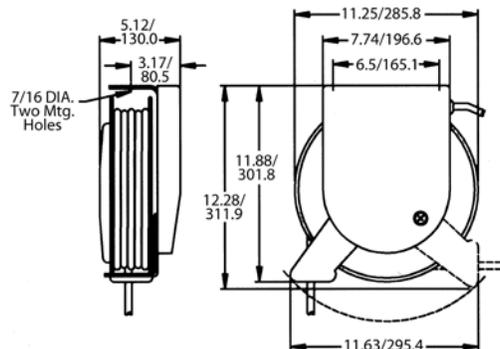
Accessories and Replacement Parts

Description	Catalog Number
 Shock absorbing ball stop (sold separately)	M8300-001
 Swivel/pivot base for 330° ceiling mount swivel or 100° wall mount pivot	M8310
 Power outlet box of non-conductive rubber and plastic construction with four 3 wire, 15 Amp, 125 Vac receptacles	M8320
 Ratchet kit	59850146000
 Switch kit	59850147000
 Main spring	850148

Handlamps

 Handlamps are available as optional accessories. For ordering information refer to the *Lighting: Portable Lighting Section*

Dimensions in Inches/Millimeters



† Models with switch in reel and 16/3 cable are rated 9 Amp, 125 Vac.

* For handlamp descriptions see *Lighting: Portable Lighting Section*.