



# EV Charging Cable Spring-Driven Retractable Reel

## Support EV charging cables

The overhead retractable reel with spring drive for commercial EV charging supports cables on ceiling or wall-mount Level 2 or DC fast-charging Level 3 systems. The reel is built for use in demanding environments, including indoor warehouses, and covered outdoor fleet applications.

The spring-driven reel delivers an electric-free solution with multi-position, ratcheted locking for easy extraction. Safely store EV charging cables off the ground, protecting the cable from damage or abuse while providing easier weight-supported charging.

### Features

- No slip ring required
- Roller guide reduces friction on wire rope
- Supports any AC or DC high-voltage, high-current charging cable
- Safe, simple spring tension adjustment with spool lock
- User-replaceable spring cartridges
- Spring tension adjustable to match charging cable weight
- Please contact Gleason Reel for assistance in choosing a spring for your application

### Typical Applications

- Charging electric last-mile delivery vans, commercial buses, and over-the-road trucks

### Accessories

- For use in applications under 12 feet of active travel; if over 12 feet, use motor reel.
- Canopy to protect the reel from overhead elements and debris
- Mounting base not included, please call factory for mounting options
- Saddles are sold separately



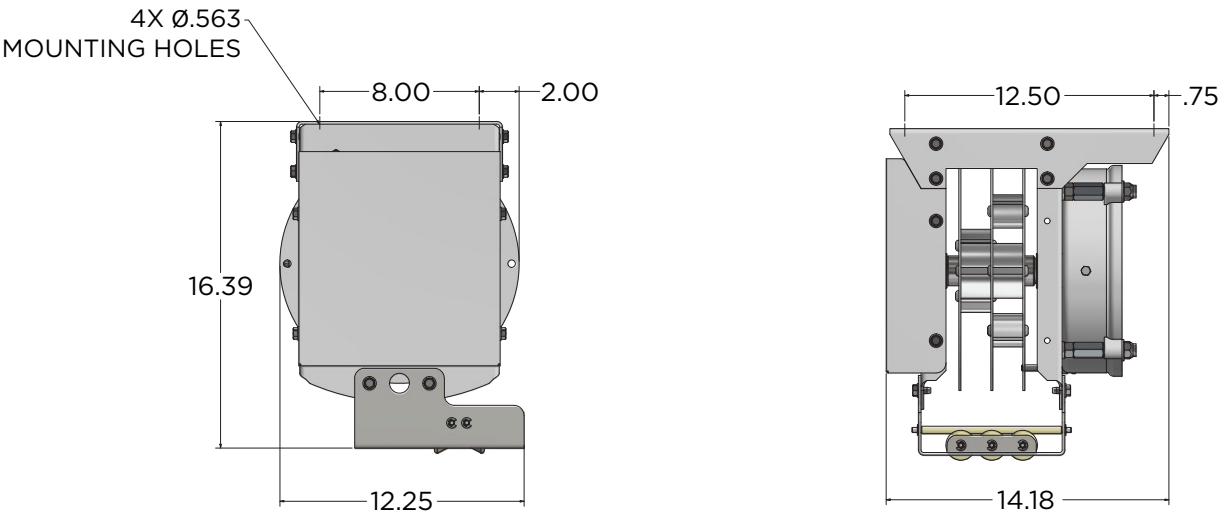
EV Charging Cable  
Spring-driven Retractable  
Reel optional with drip pan

Assembly Drawing

Model	Weight Restriction Use
DWR12-751-408-EV-1	45-60lbs
DWR12-651-408-EV-1	less than 45lbs

Outer Dimension of the EV Cable Specifications

Catalog Number	Dimensions	
	Range	Metric
DWR-SDL-A	$\geq 1.5625''$ (19/16'') to $< 1.6875''$ (111/16'')	$\geq 39.69\text{mm}$ to $< 42.86\text{mm}$
DWR-SDL-B	$\geq 1.438''$ (17/16'') to $< 1.5625''$ (19/16'')	$\geq 36.53\text{mm}$ to $< 39.69\text{mm}$
DWR-SDL-C	$\geq 1.25''$ (1¼'') to $< 1.438''$ (17/16'')	$\geq 31.75\text{mm}$ to $< 36.53\text{mm}$
DWR-SDL-D	$\geq 1.6875''$ (111/16'') to $< 1.8125''$ (113/16'')	$\geq 42.86\text{mm}$ to $< 46.04\text{mm}$
DWR-SDL-E	$\geq 1.8125''$ (113/16'') to $\leq 1.875''$ (17/8'')	$\geq 46.04\text{mm}$ to $\leq 47.63\text{mm}$



Dimension Drawing - Model Number DWR12-751-0408-EV-1