

Cable Reel RFQ – page 1 of 2

To make sure you get the right reel, please collect your requirements using the data sheet below and on the next page. If you need help, contact us at 800-xxx-xxxx Fax the completed sheets to 800-xxx-xxxx or e-mail them to sales@xxxxxxxxx.com to obtain a quotation.

Request Date: _____

Company: _____

Name: _____

Title: _____

Phone: _____

Fax: _____

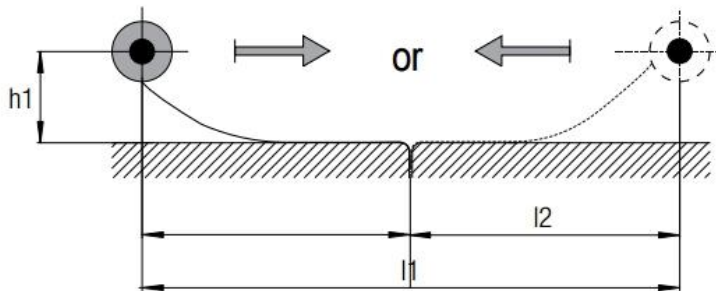
Company Type: _____

Email: _____

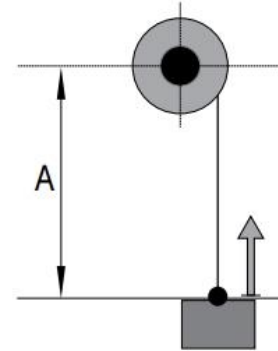
APPLICATION

1. How will the reel(s) be used? (Check One)

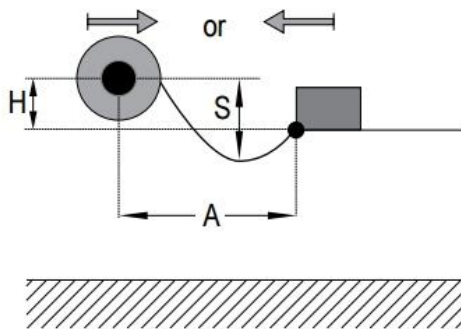
Drag



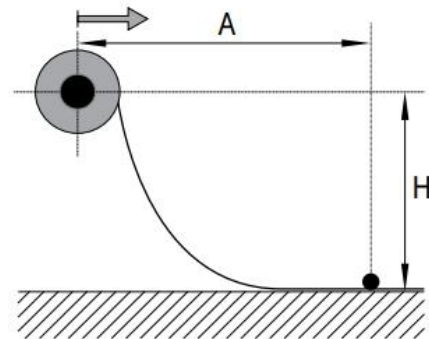
Lift



Stretch



Retrieve



2. Other application information: Describe the application or attach a sketch. For example, will the reel need to lift a cable-end accessory? Will the cable be run through rollers or sheaves? Will the cable pay out at an angle?

Environmental Data: Describe the environment in which the cable reel will be installed and used.

1. Indoors___ Outdoors___ Dusty___ Snow___ Ice___

2. Electrical enclosure sealing (if known) NEMA___

3. Ambient temperature: Min___ Max___

4. Will there be corrosive materials present? _____

5. Is this a hazardous location? _____

6. Other considerations (vibration, shock load, etc.) _____

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Mechanical Data

1. Duty Cycle _____ cycles per _____ (how often will reel payout and retract?)
2. Speed. If reel will power moving equipment, what is the speed of the equipment? _____ ft/min
3. Payout angle. How will cable be paid out? ___ Parallel w/spool _____ At an angle from spool
Note: If the cable payout is more than 15 degrees from parallel with the spool, a swivel base or swing-mount will be required.
4. Other mech notes. Will cable pass through/along devices such as rollers or sheaves that might affect cable retraction?

Electrical Data

1. Ampacity required _____ (Amt of amperage reel/cable needs to handle per conductor)
2. # of conductors required (w/ground) _____ (Note: Single phase needs 3 conductors; three-phase needs 4)
3. Wire gauge required _____ (To handle the required amperage per conductor)
4. Operating voltage _____, AC____ DC____

Cable Length Needed: Sum the cable length you need using the table below.

	Lift	Drag	Stretch	Retrieve	
	↓	↓	↓	↓	
Active length	_____	_____	_____	_____	Difference between min and max operating payout.
Inactive length	_____	_____	_____	_____	Cable that will stay outside the reel, even at min payout.
Sag allowance	_____	_____	_____	_____	Add 10% to active + inactive length to accommodate cable sag.
Lift height	_____	_____	_____	_____	Distance from the cable lay up to the reel location.
Hook-up length	_____	_____	_____	_____	Amount needed to make connections at the “free end” of the cable.
Total	_____	_____	_____	_____	Sum of all lengths listed above.

Feeder Cable length (if needed) _____ This cable “feeds” the non-rotating part of the reel.