

# A “C” Disk Packing Reel Solution for Cable Assemblies



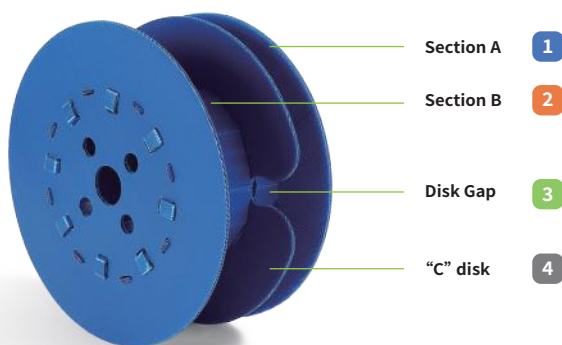
There's an important component that isn't discussed very often when it comes to a project's cabling, regardless of the type of cable: the cable packaging. Cable packaging is more than just a way to transport and store cable. It impacts ease of installation and protection reliability to large extent.

At T&S, we have three types of packing reel with a “C” disk on the waist position of the conventional cable, which are highly recommended at your fiber cabling site for its “two-layer design”. With a C disk, the reel are divided into two parts—upper part and lower part, so that each end of a long piece of cable assembly can be wound onto the two separated sections.

Instead of being “locked” inside by the cable, both the two ends are free on the top layer, which therefore offers test staff and installer much more convenience. Moreover, a bunch of connectors are better protected from getting hurt during releasing cable, since the “C” disk offers a physical protection by isolating connectors on the other section during releasing cable.



“C” Disk Packing Reels



Plastic reel and paper reel needs to be assembled before usage. Both of the two types are consist of four component—upper disk, bottom disk, central column and “C” disk. The four can be assembled and dismantled easily and quickly. Section B offers bigger capacity for winding cables. It's recommended to wind cable onto the reel from section B firstly.

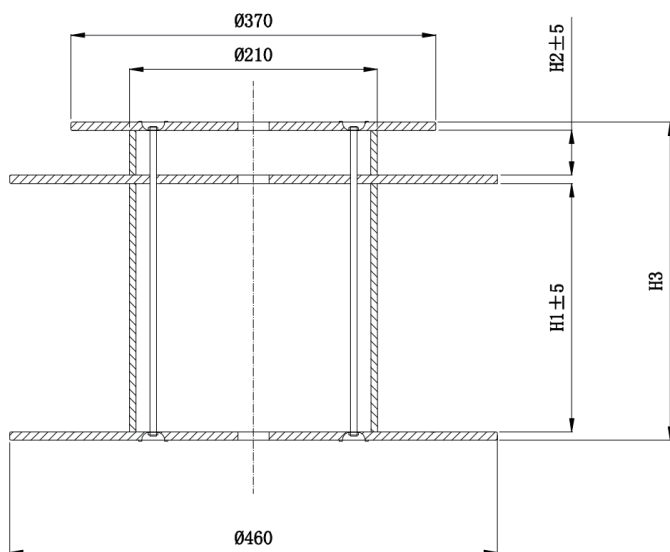
Wooden reel is offered at finished statue, which is well pre-assembled at factory. All disks are made from plywood, while the central column is made from paper-based composite board.

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## Wooden Reel (460)

PN	H1 (mm)	H2 (mm)	H3 (mm)	Weight (Kg)
G-00#	50	35	115	2.4
G-01#	50	50	130	2.5
G-02#	60	50	140	2.6
G-03#	75	50	155	2.7
G-04#	90	50	170	2.8
G-05#	110	50	190	2.9
G-06#	120	50	200	3.0
G-07#	150	50	230	3.1
G-08#	180	50	260	3.2
G-09#	200	50	280	3.3
G-10#	220	50	300	3.4
G-11#	280	50	360	3.7
G-12#	360	50	440	4.1
G-13#	400	50	480	4.4
G-14#	450	50	530	4.9
G-15#	500	50	580	5.1



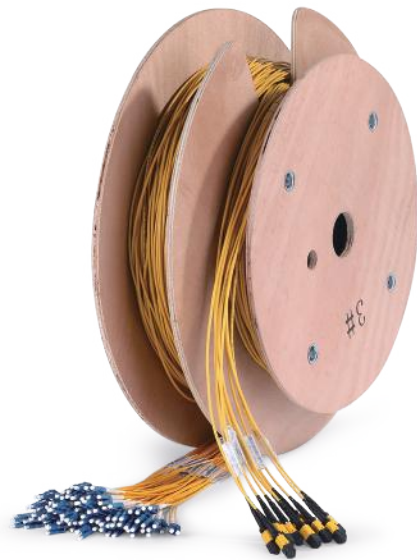
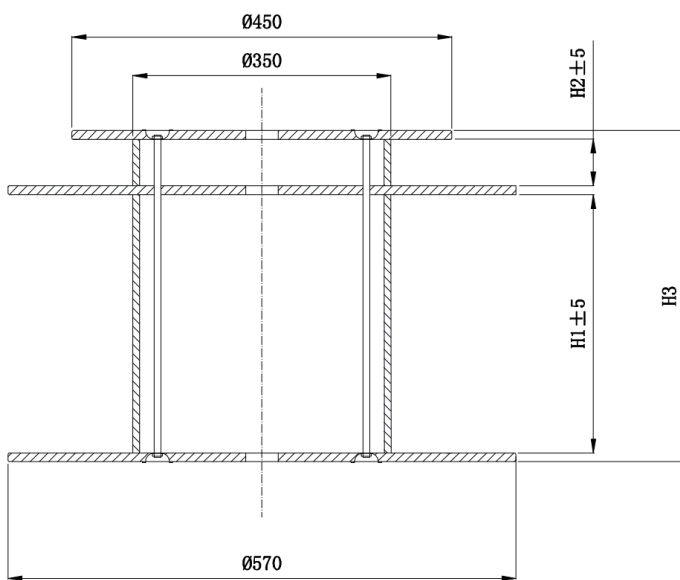
## Wooden Reel (570)

PN	H1 (mm)	H2 (mm)	H3 (mm)	Weight (Kg)
0#	50	35	115	3.6
1#	50	50	130	3.7
2#	60	50	140	3.8
3#	75	50	155	3.9
4#	90	50	170	4.0
5#	110	50	190	4.1

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PN	H1 (mm)	H2 (mm)	H3 (mm)	Weight (Kg)
6#	120	50	200	4.2
7#	150	50	230	4.3
8#	180	50	260	4.4
9#	200	50	280	4.5
10#	220	50	300	4.6
11#	280	50	360	4.9
12#	360	50	440	5.3
13#	400	50	480	5.7
14#	450	50	530	6.2
15#	500	50	580	6.4



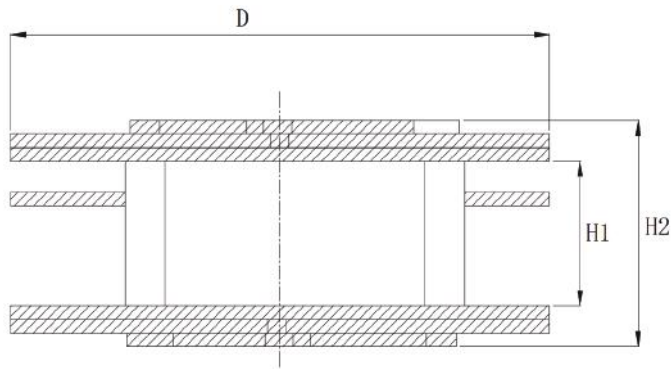
## Paper Reel

PN	D (mm)	H1 (mm)	H2 (mm)	Weight (g)
PR-06-A	320	10	20	188.5
PR-06-B	320	20	30	195.0
PR-06-C	320	30	40	197.7
PR-06-D	320	40	50	202.5
PR-06-E	320	50	60	206.2
PR-06-F	320	60	70	213.7
PR-06-G	320	70	80	219.4
PR-06-H	320	80	90	223.3
PR-06-I	320	100	110	230.6
PR-02	400	150	175	646.5

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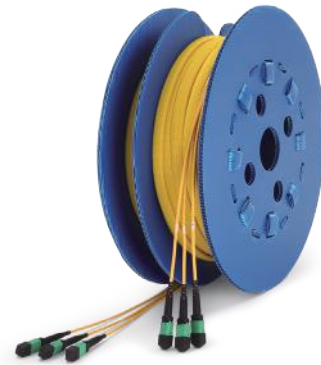
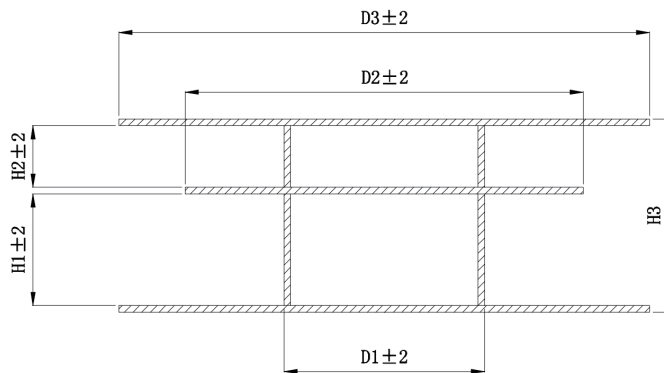
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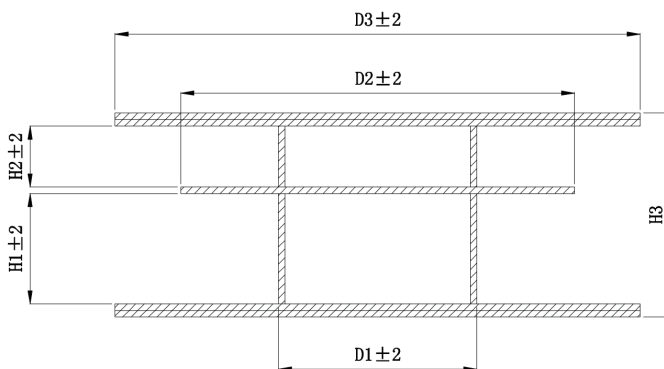
## Plastic Reel (PR-12)

PN	D1 (mm)	D2 (mm)	D3 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	Weight (g)
PR-12	200	317	320	60	30	105	243.4 g



## Plastic Reel (PR-13)

PN	D1 (mm)	D2 (mm)	D3 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	Weight (g)
PR-13A	350	567	570	150	50	220	407.7
PR-13B	240	397	400	110	35	165	1327.4



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## Packing Instructions

### Step 1

Wrap connectors of both ends with bubble wrapping bag tightly. Close their openings with a binding tape.



### Step 2

Wind cable onto drum from upper section firstly, and the rest onto the other section. Make sure the cable attached to the drum does not exceed the edge of the disk.



### Step 3

Wrap a small sheet of bubble wrap over the cable jacket on "transition point" to offer necessary protection against cable damage.



### Step 4

Wrap the upper section tightly with thin film wrapper and the bottom section with bubble wrap.



### Step 5

Wrap the bottom section with an extra layer of thin film wrapper to hold tight and prevent cable from moving.



### Step 6

Handle the cable reel carefully and put it into a carton of correct size. Close the carton with scotch tape.

