

## Quick-Check notes

What size sheaves should be purchased?

It makes sense to take advantage of the range for the sheaves. Most customers can make do with one set of sheaves for the entire assortment of wires they tension by installing the sheave set that matches the largest diameter cable being used. If a customer checks tension in both 3/4" and 3/16" rope, then they should order two sheave sets, sheave code "L" & "S". The operator must use the appropriate sheave set for the wire size and calibration stored. Changing sheave sets takes about two minutes with included wrench.

### Popular wire rope calibration slings on hand:

If the desired wire size/type does not appear the customer may supply 10 feet of wire for a custom calibration sling. Extra charges may apply. Consult factory for details

Dillon's listing of the available wire slings can be found on the Quick-Check product page on the [dillonforce.com](http://dillonforce.com) website.

Popular Stranded Wire		Wire Type					
Wire size	Default load*	1 x 7 EHS	1 x 19 EHS	6 x 19 Fiber Core	6 x 19 IWRC Wire Core	7 x 19 Wire Core	8 x 19 Fiber Core
3/16"	1000 lbf	Y	Y	Y		Y	
1/4"	2000 lbf	Y	Y	Y	Y	Y	
5/16"	3000 lbf	Y		Y		Y	
3/8"	3500 lbf	Y	Y	Y	Y	Y	
7/16"	4000 lbf	Y		Y			
1/2"	5000 lbf	Y	Y	Y		Y	Y
9/16"	6000 lbf	Y	Y	Y			
5/8"	7000 lbf	Y	Y	Y	Y		Y
3/4"	8000 lbf		Y	Y	Y		
7/8"	9000 lbf		Y	Y			
1"	10,000 lbf		Y	Y			

*\*or maximum capacity of Quick-Check / whichever is lower*

### Electric Conductors

Name	Size	Dia.	Type	Sheathing	Max Load
Sparrow	2 AWG	0.316	ACSR	No	1710 lbf
Raven	1/0	0.398	ACSR	No	2628 lbf
Penguin	4/0	0.563	ACSR	No	3636 lbf
Chickadee	397.5	0.743	ACSR	No	3636 lbf
Petunia	750	0.997	AAC	No	3636 lbf
Drake	795	0.795	ACSR	No	3636 lbf

### Individual Applications

Wire Size	Description	Default Load
1/2"	6 x 26 wire core	5000 lbf
3/4"	3 x 7 pre-stretched safety	8000 lbf
5 mm	1 x 7 stainless steel	1000 lbf