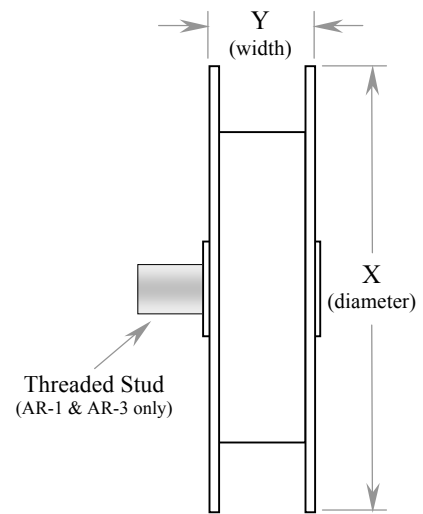


# Open Reel Selection Chart

Part Number	Load (lbs.)	Deflection (Feet)	Cable	X Diameter (Inches)	Y Width (Inches)	Arbor	
PR104B	0.3	6.6	CA-1	1.64	0.49	AR-1	
PR105B	0.5	5.0					
PR108B	1.1	3.0					
PR110B	2.0	2.3					
PR210	2.0	6.0					
PR212	2.6	4.5					
PR213	3.4	3.75					
PR216	4.3	2.7					
PR310B	1.8	10.0	CA-3	3.38	0.98	AR-2	
PR315B	3.6	6.5			0.88		
MR315B	3.6	6.5			0.98		
PR320B	6.3	4.5			0.88		
MR320B	6.3	4.5			0.98		
MR325B	12.5	3.5					
PR420B	4.5	18.0	CA-4	5.09	1.10		AR-2
PR425B	8.0	13.5			0.88		
MR425B	8.0	13.5		1.63			
MR425E	16.0	13.5		1.38			
MR428D	15.0	12.0		1.63			
MR428E	22.0	12.0		1.38			
MR433D	22.5	10.0		1.63			
MR433E	27.0	10.0					
MR525D	10.0	27.0		6.00	1.38	AR-3	
MR542D	28.0	13.0					
MR550D	45.0	11.5					

This chart describes our standard reels. We can customize reels upon request. Reel cases are made of either Plastic (PR) or Metal (MR). The load and deflection (travel) are determined by size and spring thickness. The nominal load is measured at 80% of the total available deflection.

- **PR1 & PR2 Series** – Case is glass filled nylon. (other plastic reel sizes are ABS plastic)
- **Cable Descriptions:** (cables are of stranded construction)
  - Terminal hole dia: .17" (accommodates #8 screw)
  - CA-1 .018" dia. stainless steel, nylon coated to .024" dia.
  - Terminal hole dia: .26" (accommodates 1/4" screw)
  - CA-3 3/64" dia. galvanized steel, nylon coated to 1/16" dia.
  - CA-4 1/16" dia. galvanized steel, nylon coated to 3/32" dia.
- **Arbor Descriptions:**
  - AR-1 10-32 UNF threaded stud x 3/16" long.
  - AR-2 Delrin arbor with .320" square thru hole.
  - AR-3 1/2-13 UNC threaded stud x 11/16" long.



sales@springcompany.com  
 www.springcompany.com  
 ph: 215-368-7700

