

Reel Dimensions and Capacities

Single and Multi-Conductor Nonmetallic Covered Cables

This information is intended as a guideline, based on single and multiconductor non-metallic cover cables, non-shielded and wire shielded (including cables with concentric wires), based on 12x the Overall Diameter (OD) of the cable. Other reels sizes are available, please contact us for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000
REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
0.250	9,960	15,500							
0.260	8,780	13,970							
0.270	8,120	13,100							
0.280	7,930	12,270							
0.290	7,330	11,490							
0.300	6,770	10,750							
0.310	6,240	10,050							
0.320	5,740	9,380							
0.330	5,620	8,750							
0.340	5,160	8,150							
0.350	5,070	7,580							
0.360	4,640	7,450							
0.370	4,230	6,920	15,650						
0.380	4,160	6,420	14,660						
0.390	3,790	6,310	14,420						
0.400	3,720	5,840	13,500						
0.410	3,660	5,400	12,620						
0.420	3,320	5,310	12,420						
0.430	3,270	4,890	11,600						
0.440	2,950	4,820	11,430	15,380					
0.450	2,910	4,760	10,650	15,170					
0.460	2,870	4,370	9,920	14,290					
0.470	2,570	4,310	9,780	13,450					
0.480	2,540	3,950	9,080	13,280					
0.490	2,500	3,900	8,960	12,490					
0.500	2,470	3,850	8,840	12,340					
0.525	2,160	3,450	7,520	10,790	14,530				
0.550	1,880	3,080	7,300	9,930	12,890				
0.575	1,830	2,740	6,610	9,130	11,970				
0.600	1,580	2,660	5,980	8,380	11,110				
0.625	1,540	2,360	5,380	7,680	10,300				
0.650	1,320	2,080	4,830	7,020	9,530				
0.675	1,280	2,030	4,710	6,410	8,820				
0.700	1,250	1,770	4,220	6,270	8,140	15,080			
0.725	1,060	1,730	4,120	5,710	7,500	14,710			
0.750	1,040	1,700	3,670	5,180	6,900	13,510			
0.775	1,020	1,470	3,590	5,080	6,330	12,390			
0.800	850	1,440	3,180	4,600	6,220	12,120	15,190		
0.825	830	1,240	3,120	4,140	5,700	11,090	14,860		
0.850	810	1,220	2,740	4,070	5,600	10,120	13,650		
0.875	800	1,200	2,690	4,000	5,110	9,910	13,380	15,010	
0.900	650	1,170	2,640	3,590	4,650	9,020	12,260	14,710	
0.925	640	1,000	2,310	3,530	4,580	8,840	11,210	13,540	
0.950	630	980	2,260	3,150	4,150	8,020	11,000	13,290	
0.975	620	960	2,220	3,100	4,090	7,870	10,020	12,200	

This information is intended as a guideline, based on single and multiconductor non-metallic cover cables, non-shielded and wire shielded (including cables with concentric wires), based on 12x the Overall Diameter (OD) of the cable. Other reels sizes are available, please contact us for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000
REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
1.000	610	950	2,190	3,050	4,030	7,730	9,840	11,990	
1.050		780	1,860	2,670	3,590	6,870	8,790	10,790	13,580
1.100		760	1,800	2,320	3,190	6,070	7,820	9,690	13,140
1.150		610	1,520	2,260	2,810	5,340	7,570	8,670	11,910
1.200			1,480	1,940	2,740	5,180	6,720	7,740	10,770
1.250			1,230	1,900	2,410	4,530	6,520	7,510	9,710
1.300			1,190	1,620	2,350	4,410	5,760	6,680	8,720
1.350			1,160	1,580	2,050	3,830	5,050	6,500	8,490
1.400			950	1,540	2,010	3,730	4,920	5,750	7,610
1.450			930	1,300	1,730	3,640	4,800	5,610	7,420
1.500			900	1,280	1,700	3,140	4,180	4,930	6,620
1.600			700	1,040	1,430	2,990	3,530	4,210	5,740
1.700						2,500	3,380	4,030	4,950
1.800						2,060	2,830	3,410	4,750
1.900						1,980	2,720	3,280	4,080
2.000						1,910	2,250	2,760	3,930
2.100						1,550	2,170	2,660	3,350
2.200						1,490	1,760	2,210	2,820
2.300						1,190	1,710	2,140	2,730
2.400						1,150	1,650	1,740	2,650
2.500						1,110	1,310	1,690	2,210
2.600						860	1,280	1,640	2,140
2.700						830	1,240	1,310	1,760
2.800						810	960	1,270	1,710
2.900						790	930	1,240	1,660
3.000						770	910	1,210	1,620
3.100							880	930	1,300
3.200							860	910	1,270
3.300								890	1,240
3.400								870	1,210
3.500								850	940
3.600									920
3.700									900
3.800									880
3.900									860
4.000									850

Reel Dimensions and Capacities

MV-105 Cables with Tape Shield

This information is intended as a guideline, based on single and multiconductor Medium Voltage non-metallic cover cables, with tape shield helically applied, based on 18x the Overall Diameter (OD) of the cable. Other reels sizes are available, please contact us for specific requirements.

REEL DIMENSIONS									
Flange (in)	30	36	46	52	58	72	78	84	96
Traverse (in)	18	18	25	25	25	36	40	40	40
Drum (in)	12	14	20	20	20	36	39	42	48
F x T x D (in)	30 x 18 x 12	36 x 18 x 14	46 x 25 x 20	52 x 25 x 20	58 x 25 x 20	72 x 36 x 36	78 x 40 x 39	84 x 40 x 42	96 x 40 x 48
Maximum Weight (lbs)	640	800	1,600	2,000	2,400	5,200	6,800	7,200	
Class 3 - Maximum Weight (lbs)						10,000	10,000	12,000	15,000
REEL CAPACITIES									
Cable Nominal Diameter (in)	Cable Length (ft)								
0.500	2,470	3,850	8,840	12,340					
0.525	2,160	3,450	7,520	10,790					
0.550	1,880	3,080	7,300	9,930					
0.575	1,830	2,740	6,610	9,130					
0.600	1,580	2,660	5,980	8,380					
0.625	1,540	2,360	5,380	7,680					
0.650	1,320	2,080	4,830	7,020					
0.675		2,030	4,710	6,410					
0.700		1,770	4,220	6,270					
0.725		1,730	4,120	5,710					
0.750		1,700	3,670	5,180					
0.775		1,470	3,590	5,080					
0.800			3,180	4,600					
0.825			3,120	4,140					
0.850			2,740	4,070					
0.875			2,690	4,000					
0.900			2,640	3,590					
0.925			2,310	3,530					
0.950			2,260	3,150					
0.975			2,220	3,100					
1.000			2,190	3,050					
1.050			1,860	2,670					
1.100			1,800	2,320					
1.150				5,340					
1.200				5,180					
1.250				4,530					
1.300				4,410					
1.350				3,830					
1.400				3,730					
1.450				3,640					
1.500				3,140					
1.600				2,990					
1.700				2,500					
1.800				2,060					
1.900				1,980					
2.000				1,910					
2.100									
2.200									
2.300									
2.400									
2.500									
2.600									