

NetPlay Spinner Series

# Spiral Carousel

Item #20.01.120S



## Description

The Spinner Series develops balance, strength, imagination, and social development. The Spiral Carousel combines two elements into one very exciting piece. It's a climber and spinner in one. This structure has a grid of nets leading to the top with a unique feature that allows children to push the entire unit to rotate. The floor of the spinner is a flexible platform for children to stand upon.

Also available in ADA compliant version for inclusive play. The ADA Spiral has an opening in the net on one side of the for easy access to the Bird's Nest with assistance. This rope structure design provides easy handholds and support for the rider.

## Features

- 62 inch galvanized steel pole
- 5 foot Bird's Nest platform
- 8 vertical Netform™ ropes
- 1 spiral horizontal Netform rope
- Rotational speed limited to 13 feet per second

## Specifications

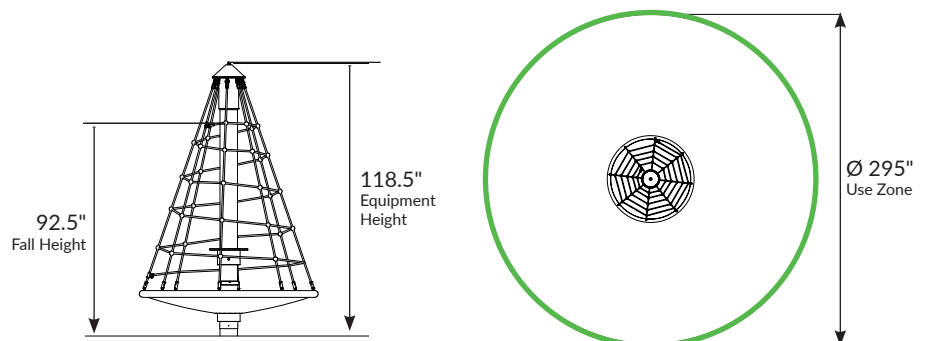
Installed Height:	118.5 inches
Fall Height:	92.5 inches
Use Zone:	Ø 295 inches
Age Group:	5-12 years
Capacity:	16



ADA compliant structure shown

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## 16 mm Netform™ Rope

### Description

Type ..... Jacketed 6-strand Wire Rope  
 Rope Diameter ..... 16mm (0.63 inch)  
 Model Number ..... RNF16XX (XX=Color Code)  
 Colors ..... Sand, Black, Red, Blue, Green, Grey, Yellow, Blue/Red, Sand/Green, Pink, Teal, UV Orange

### Outer Lay

Construction ..... 1x19 galv. steel wire  
 Jacketed Strand Diameter ..... 5.4 mm  
 Number of Strands ..... 6  
 Jacket Material ..... Polyester fiber braid

### Fiber Core

Fiber Core Diameter ..... 7.8 mm  
 Number of Strands ..... 3 (3.7 mm)  
 Material..... Polypropylene

### Strength & Durability

Min. Breaking Strength..... 42 kN  
 UV Stabilization..... 250 kLy  
 Abrasion ..... min.1000 DL  
 DL = Double Lifts



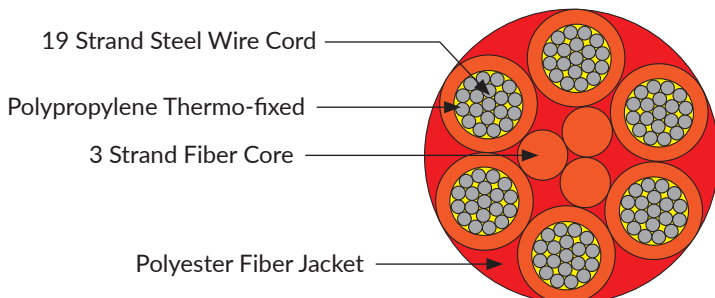
Netform™ 16 mm diameter rope is constructed of six high strength strands of polyester-jacketed steel wire cable laid over a three strand fiber core to form a durable yet flexible rope suitable for a range of applications.

The Netform rope is highly resistant to moisture, chemicals, UV exposure and abrasion. A variety of aluminum and stainless steel joints and terminations are available to suit your unique needs.

Each of the six outer strands are made of a 2.4 mm galvanized steel wire cable, coated by a 1 mm layer of high-strength polypropylene. The cable is jacketed with a protective layer of high-strength UV resistant polyester fiber for a total single-strand thickness of 5.4 mm.

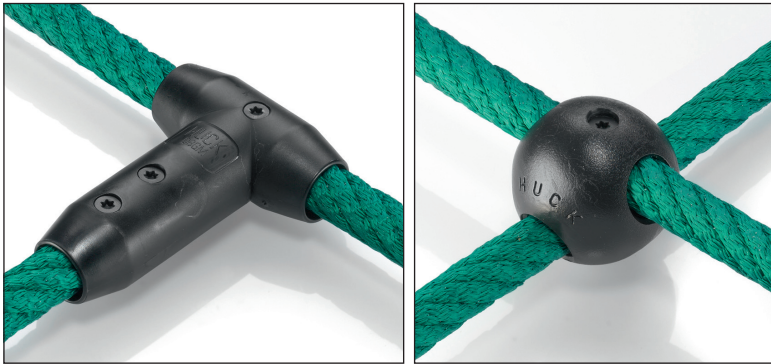
Increased strength and stability of each strand is achieved by heating the steel cable during the manufacturing process to form a thermo-fixed bond between the steel strands and the surrounding polypropylene.

This enhancement prevents the individual strands from untwisting when flexed or cut. In addition, a latex bonding liquid is applied during manufacturing to greatly increase the rope's resistance to abrasion, especially in sand-based play environments.





# 16 mm Netform™ Fittings & Options



## T-Joint - HT445BK, HT445SD

Material . . . . . Polyamide 6.0  
 Pullout Strength . . . . . 800 lbf (3.55 kN) Min.  
 Weight. . . . . 1.8 oz (52 g)  
 Colors . . . . . Black, Sand

## Cross Joint - HCJBK, HCJSD

Material . . . . . High Density Polyethylene  
 Slip Strength . . . . . 800 lbf (3.55 kN) Min.  
 Weight. . . . . 1 oz (30 g)  
 Colors . . . . . Black, Sand

## Wire Cross Joint - KTWX-16 (for horizontal applications)

Material. . . . . 304 Stainless Steel  
 Slip Strength (pressed) . . . . . 500 lbf (2.22 kN) Min.

## Terminations

Many termination options are available to complete a custom design. Contact InCord for more information.



Wire Cross Joint



## Standard Color Options

Black  
RNF16BK



Blue  
RNF16BL



Green  
RNF16GN



Gray  
RNF16GY



Red  
RNF16RD



Yellow  
RNF16YL



Sand  
RNF16SD



Blue/Red  
RNF16BL/RD



Sand/Green  
RNF16SD/GN



Pink  
RNF16PK



Teal  
RNF16TL



● UV Orange  
RNF16UVOR  
(glows flourescent under blacklight)

