

Twist & Shout

Twist.18 Product Specification



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Twist.18

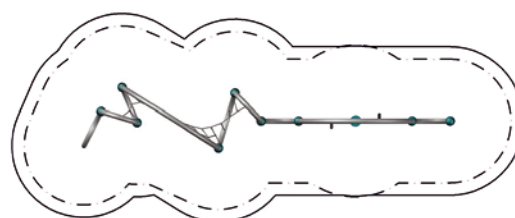
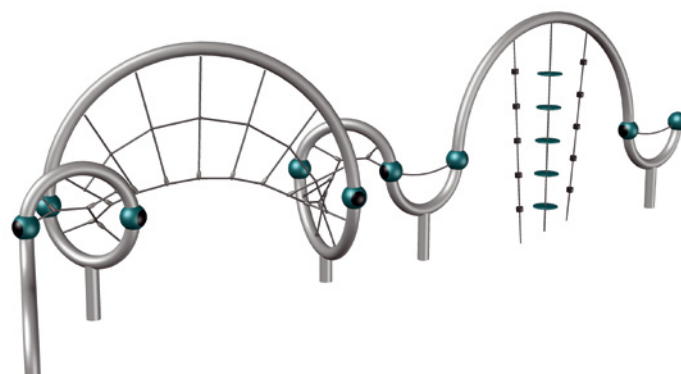
With its helical shape, the product “Twist” adapts to any landscape. Arches of different sizes can be combined at various angles. No matter whether the climbing structure is 5 or 500 m long, the net made of original Berliner U-Rope provides continuous climbing fun for young and old alike on a varied and challenging climbing course. Shout’s steel frames run parallel. Whether they rejoin after

looping or protrude tongue-like into the landscape is left entirely to your own creativity.

The Twist.18 has a playful and dynamic appearance, its integrated climbing ropes posing an exciting challenge for children of all ages.

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 Product Family	Twist & Shout
 Length x Width x Height (m) Length x Width x Height ("'-")	1,9 x 9,9 x 2,7 6-1 x 32-5 x 8-8
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	4,9 x 12,9 5,5 x 13,6 18-1 x 44-5
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,02 6-8
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m²) Minimum Space required acc. to ASTM 1487 (ft²)	93,5 On request
 Number of Foundations	5
 Concrete Volume C20/C25 (m³)	5
 Number of skilled Installers required	3
 Installation Time without Foundation	8 hours
 Dimensions of largest Part (m)	4,2 x 2,1 x 0,2
 Weight of heaviest Part (kg)	65
 Shipping Volume (m³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong



Technical Data

The following text can also be used for tenders.

Arch-Structure:

Steel pipes Ø 133 mm (5 1/4"), wall thickness 5 mm (3/8"). Anti-corrosion treatment and colour finish: sandblasting, zinc sprayed and solvent-free epoxy-/polyester-process.

Balls:

Framework®-aluminium ball connectors; Ø 250 mm (9 13/16") with enhanced wall thickness of 45 mm (1 3/4"). Anti-corrosion treatment and colour finish: sandblasting and solvent-free epoxy-/polyester-process, securely closed with durable EPDM-caps.

Ropes:

U-Rope®-round strand ropes with galvanised and covered wires; external strands with non-abrasive UV-resistant Polyester-yarn (no Polypropylene), Ø 18 mm (11/16"). Rope crossing points are localised by durable, drop forged aluminium ballknots (no plastic) or with bolted T-Connector-clamps replaceable connected.

Charlotte-Connector:

Internal fastening system for single rope endings at the arch tubes. The fixing works without hooks or visible ferrules. Pre-prepared net segments can easily get installed and still stay exchangeable.

Climbing Rope:

Rope with a diameter of Ø 18 mm (11/16") and climbing knots made of durable hard rubber cylinders. The distance between the cylinders is approx. 300 mm (11 13/16"). The climbing knots are fixed to the rope by aluminium press clamps.

Disk Walk:

The HPL-Disks with a diameter of Ø 200 mm (7 7/8") and 19 mm (3/4") thickness are fixed to the rope with aluminium ferrules.