

Univers

Cosmo.06 Product Specifications



















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Cosmo.06

The first totally spherical rope play structure offers exciting play options. Cosmo is a whole new round of fun in play equipment. Apart from the basic system, Cosmo stands out due to its many freely selectable add-ons and diverse play activities.

The Cosmo.06 is the ultimate rope play structure among the Cosmo systems; rope elements are used consistently as add-ons. The banister rounds off the exciting features of this play structure.

90.112.060

 Product Family	Univers
 Length x Width x Height (m) Length x Width x Height ("'-")	8,6 x 7,2 x 3,8 28-0 x 23-8 x 12-4
 Protective Surfacing Area acc. to DIN EN 1176 (m) Protective Surfacing Area acc. to ASTM/CSA (m) Protective Surfacing Area acc. to ASTM/CSA ("'-")	11,6 x 10,4 12,2 x 11,1 40-0 x 36-5
 Fall Height acc. to EN 1176 (m) Fall Height acc. to ASTM/CSA ("'-")	2,30 7-7
 Age	5
 Minimum Space required acc. to DIN EN 1176 (m ²) Minimum Space required acc. to ASTM 1487 (ft ²)	80,8 956,9
 Number of Foundations	8
 Concrete Volume C20/C25 (m ³)	3,1
 Number of skilled Installers required	2-3
 Installation Time without Foundation	12 hours
 Dimensions of largest Part (m)	On request
 Weight of heaviest Part (kg)	120
 Shipping Volume (m ³)	On request
 Total Weight (kg)	On request
 Spare Part Guarantee	Lifelong
 Certified acc. to EN 1176	Z2 18 04 10256 270

Technical Data

Technical changes are reserved. The following text can also be used for tenders.

Included Products:

- Access Net
- Sliding Pole
- Net Wall
- Banister
- Net Ramp

Tubes:

The bent steel tubes with a diameter of Ø 60,3 mm (2 3/8") and wall thicknesses of 2 mm (1/16") till 10 mm (3/8") are thermally galvanised to protect against corrosion and powder-coated in colour using a solvent-free epoxy-polyester-process or consist of stainless steel.

Balls:

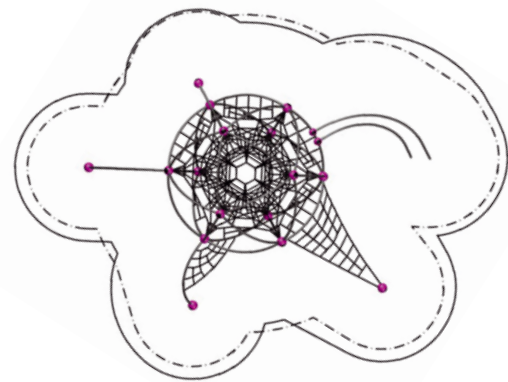
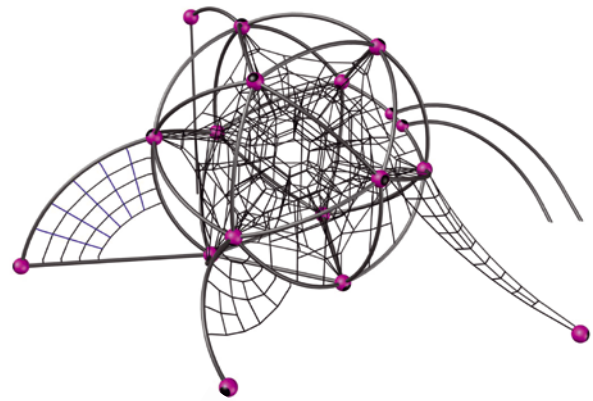
The Frameworx® aluminium balls with a diameter of 250 mm (9 13/16") are sandblasted and powder-coated solvent-free to protect against corrosion. In addition, they are equipped with the internal, patented AstemTT® tensioning system and securely closed with durable EPDM caps.

Ropes:

The U-Rope® with strand cores and rope core made of galvanised wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameter is Ø 16 mm (5/8").

Spatial Net & Planar Net:

The net structures are fixed at the rope crossing points by durable aluminium parts such as cloverleaf ring, forged ball knot, T-connectors and barrel-ferrule (no plastic). Spatial nets are low in follow-up costs due to individually replaceable rope strands.



Access Net, Net Wall & Net Ramp:

The planar nets with mesh sizes of at least 250 x 250 mm (9 13/16" x 9 13/16") are fastened with aluminium clamps to the pipes and to the foundation with aluminium balls.

Sliding Pole:

A stainless steel tube with a diameter of Ø 40 mm (1 9/16"), a wall thickness of 5 mm (3/16") and a bent part at the top is connected to the main unit by an aluminium ball with a diameter of Ø 250 mm (9 13/16").

Curved Banister:

The curved Frameworx® stainless steel tubes with a diameter of Ø 60,3 mm (2 3/8") and a wall thickness of 2,9 mm (1/8") are connected to the main frame by aluminium balls with a diameter of 200 mm (7 7/8").