

Univers

Cosmo.06 Product Specifications


















Published: November 2020

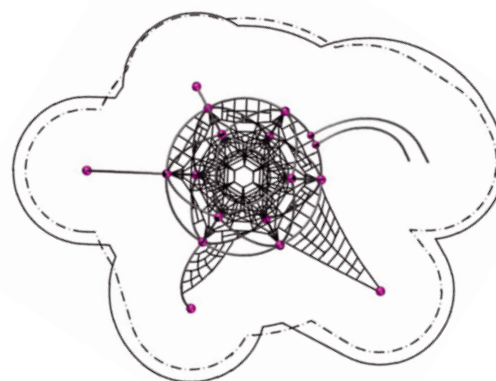
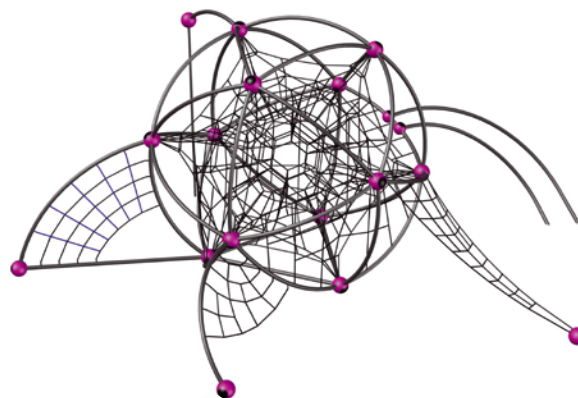
Cosmo.06

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	5-12
	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 (ft ³)	109.5
	Number of skilled Installers required	2-3
	Installation Time without Foundation	12 hours
	Dimensions of largest Part ("")	On request
	Weight of heaviest Part (lbs)	264.6
	Shipping Volume (ft ³)	On request
	Total Weight (lbs)	On request
	Spare Part Guarantee	Lifelong



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 2 3/8" and wall thicknesses of 1/16" till 3/16" are thermally galvanized to protect against corrosion and powder-coated in color using a solvent-free epoxy-polyester-process or consist of stainless steel.

Balls:

The Frameworx® aluminum balls with a diameter of 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 galvanized wires has outer strands which are covered with highly abrasion-resistant and highly UV-resistant polyester yarn (not polypropylene). The rope diameter is Ø 3/4".

Spatial Net & Planar Net:

The net structures are fixed at the rope crossing points by durable aluminum 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 9 13/16" x 9 13/16" are fastened with aluminum clamps to the pipes and to the foundation with aluminum balls.

Sliding Pole:

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

Curved Banister:

The curved Frameworx® stainless steel tubes with a diameter of Ø 2 3/8" and a wall thickness of 1/8" are connected to the main frame by aluminum balls with a diameter of 7 7/8".