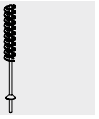
Function and Play value
By turning the Double Helix, the outer and the inner spiral, which are connected to each other, move in a way that we perceive it as an upward and downward movement. Furthermore, the shadow of the double screw is seen as contra-rotating. In fact however, the turning movement takes place at the same level, i.e. every point on the double spiral remains at the same height. As with the pendulum, but here in a circulating movement, we experience the universal principle that in every rise a fall is inherent and vice versa.

Suitable
- as orientation point in open areas
- for parks
- reception areas, zoological and botanical gardens

Double Helix
graubner Play Stations for Developing the Senses

Vandalism	not vulnerable
Supervision	not necessary
Explanation Board	included
Installation	outdoors
Safety check (EN 1176)	has been completed
Installation in concrete	possible



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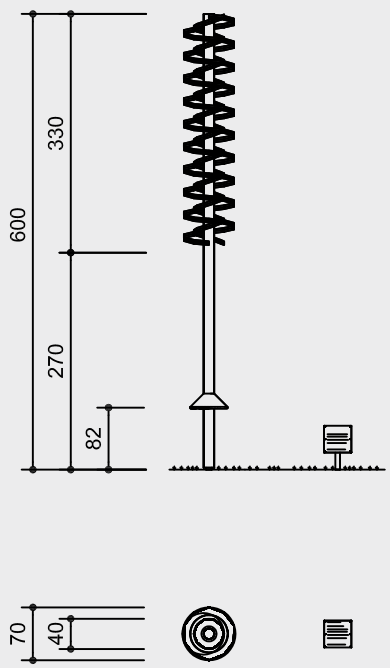
Design W. Graubner according to H. Kükelhaus



scale 1:100

Technical information

all stainless steel equipment

sturdy pivot bearing with
lubricating nipple

handwheel for starting circular motion

Support for Explanation Board made of
stainless steel

Dimensions
(small deviations possible)

height	6.00 m
diameter	0.70 m
weight approx.	270 kg

Components

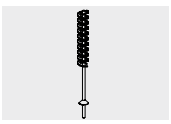
1 complete piece of equipment
with foundation anchor
1 Explanation Board with support

Installation information

Recommended space
circle diameter 3.00 m

Foundations
1 item 130 x 130 x 70 cm
reinforced
blinding layer
1 item 130 x 130 x 5 cm
total excavation depth 115 cm
Explanation Board
1 item 40 x 40 x 40 cm
excavation depth 60 cm

Attention!
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Subject to technical changes.
Double Helix also available in smaller version (Order No. 10.19300) for suspension.



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