

Play value

The Rotating Beam is balancing equipment with a higher degree of difficulty, which requires strong, swift physical movement in order to retain balance. It stimulates children to play competitively and in groups. A 5-m-long horizontal balancing beam with rotating ends is fixed about 30 cm above the ground to supporting wooden posts. The Rotating Beam is also interesting equipment when installed alongside paths. The Balancing Beam is a piece of gymnastic equipment that promotes body awareness and balance and above all also allows small children to experience a sense of achievement without any danger.

Fundamental characteristics

- The bearings of the beam are fitted eccentrically in order to prevent the beam from rotating too quickly. The length of the beam ensures this effect
- Incentive for playing: due to its position, almost as if by chance
- Movement: balance, body coordination

Recommended for

- Kindergarten children
- School children
- Young people
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar



Order No. 6.51500 Rotating Beam



Order No. 6.81000 Straight Balancing Beam

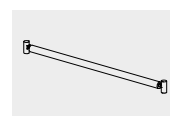


Order No. 6.51501 Rotating Beam with steel posts

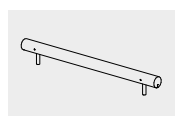


Order No. 6.81000 Straight Balancing Beam, Photo © Lucia Bartl

Rotating Beam Straight Balancing Beam



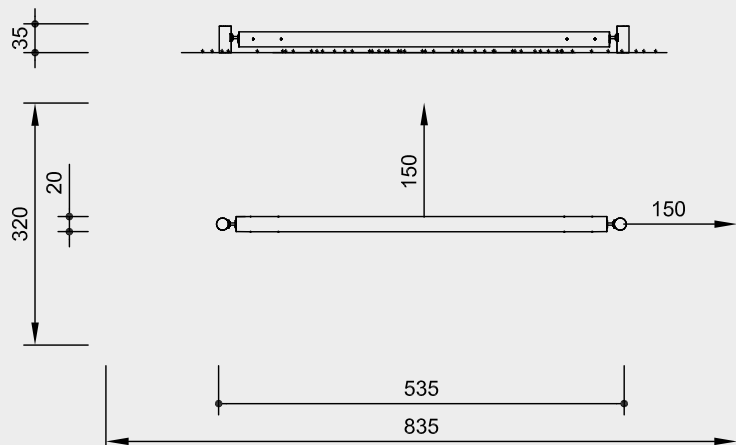
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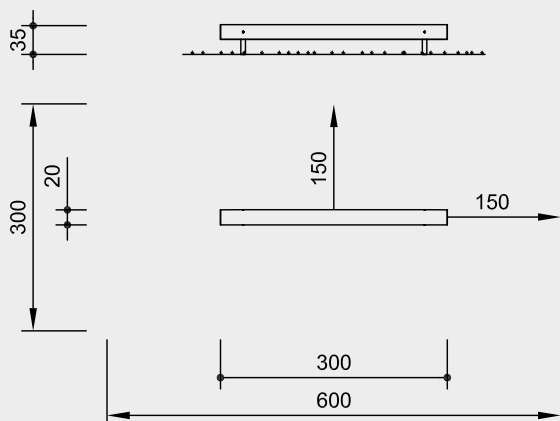
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Order No. 6.51500
Rotating Beam

Safety distance →
Device dimensions —●—
Functional distance —|—



Order No. 6.81000
Straight Balancing Beam



Scale 1:100

Safety check according to DIN EN 1176

Components

Order No. 6.51500
Rotating Beam

- 1 Rotating beam
- 2 Stand posts made of robinia

Order No. 6.81000
Straight Balancing Beam

- 1 Balancing beam
- 2 Hot-dip galvanised steel feet

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations

Order No. 6.51500

Rotating Beam

- 2 items 60 x 60 x 60 cm
- Excavation depth 80 cm

Order No. 6.81000

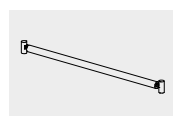
Straight Balancing Beam

- 2 items 50 x 50 x 40 cm
- Excavation depth 60 cm

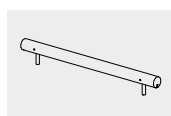
Attention:

Exact measurements may vary; for all installation dimensions refer to current assembly instructions. Technical changes reserved.

The stand posts of the rotating beams are also available made of galvanised steel (Order No. 6.51501).



6.51500



6.81000

Technical information

Equipment made of non-impregnated mountain larch

Order No. 6.51500
Rotating Beam

Stand posts made of robinia

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced



Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking



Roller bearings

High-quality roller bearings made of chrome steel or stainless steel for rotating elements, easy to maintain and exchange, sealed



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Straight Balancing Beam

Peeled white

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Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking



For more detailed explanation of the quality characteristics see price list.

Dimensions

(small deviations possible)

Order No. 6.51500
Rotating Beam

Height	0.35 m
Length	5.35 m
Length of beam	4.90 m
Diameter	0.20 m
Weight	150 kg

Order No. 6.81000
Straight Balancing Beam

Height	0.35 m
Length of beam	3.00 m
Diameter	0.20 m
Weight	60 kg