



Play value

By turning the individual rollers, different sounds are generated. Participants can balance by standing on the rollers or sit on the ropes pushing the rollers with their feet. Sounds are generated in an amusing way on the sound roller while sense of balance is improved.



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Sound Roller

Fundamental characteristics

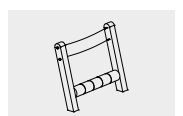
- Experience of sound for sensitive perception
- Incentive for playing: rollers, holding ropes
- Movement: movement of feet, holding on, hanging

Acoustic effect	soft clanging
Vandalism	not vulnerable

Recommended for




- School children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

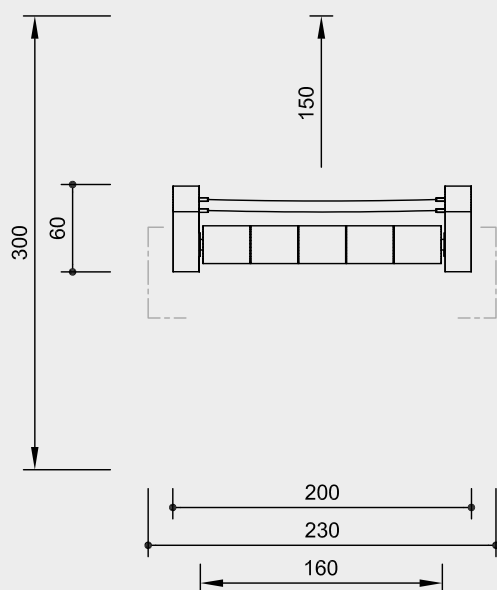
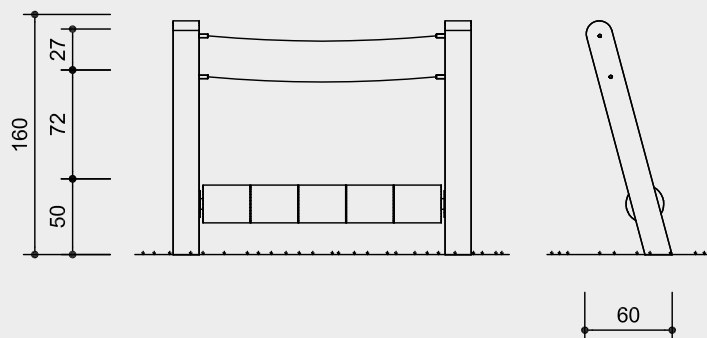
Design F. Dorband / K. H. Thiele



9.02431

Order No. 9.02431
Sound Roller

Safety distance 
Device dimensions 
Functional distance 



Scale 1:50

Safety check according to DIN EN 1176

Components

- 2 Support posts with steel feet and 2 ropes
- 1 Axle with 5 rollers

Installation information

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

Foundations
1 item 60 x 60 x 60 cm
Excavation depth 80 cm

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

Technical information

Support posts made of square timber 18 / 18 cm, non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



Rope connection fixed

Fixed rope connection without dangerous openings. Screw connection adjustable and countersunk in the wood



Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt



Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



Ground anchor

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

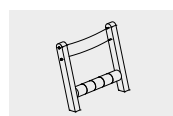


For more detailed explanation of the quality characteristics see price list.

Dimensions

(small deviations possible)

Height	1.60 m
Length	2.00 m
Depth	0.60 m
Weight	250 kg



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