



**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.

**Fundamental characteristics**

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

**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



**Sound Roller**

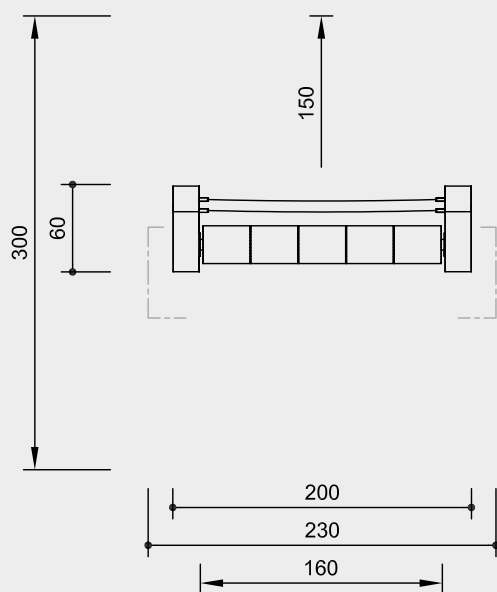
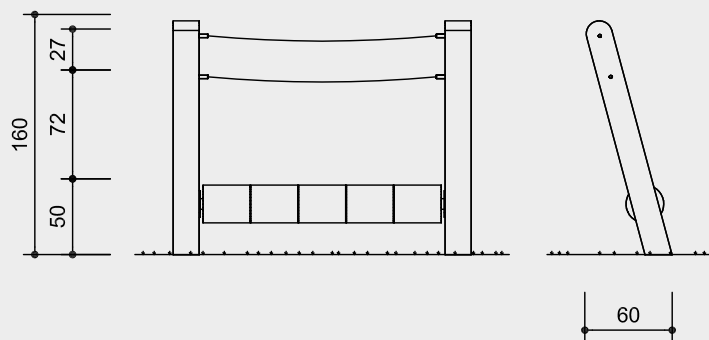
Acoustic effect	soft clanging
Vandalism	not vulnerable



**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 on bearings

**Installation information**

Surfacing requirements corresponding to a fall height of  $\leq 0.60$  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



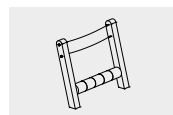
**Ground anchor**  
All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



**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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