

ROBINIA Bee Springer

NRO118



Item no. NRO118-0421

General Product Information

Dimensions LxWxH	77x69x73 cm
Age group	3+
Play capacity (users)	1
Colour options	



The Bee Springer has rich tactile elements and is appealing shape, children can rock alone or two together. The rocking movement attracts children again and again, for shorter or longer rides. Apart from its charming appearance, the Bee Springer has a tactile variation with its rubber wings, wooden body and stainless steel hand and footholds. Tactile variation for

younger children supports their understanding of material characteristics such as weight, smoothness, temperature and flexibility, learning which is important in risk management. The soothing, rocking movements of the bee teaches spatial awareness and sense of balance, both crucial for body confidence, e.g. in avoiding falls.



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All Organic Robinia products by KOMPAN are made of 100% Robinia wood from sustainable European sources. On request it can be supplied with FSC® Certified (FSC® C004450) Robinia wood.



The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



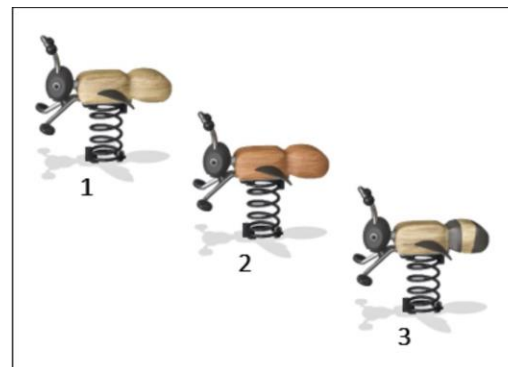
Handles and footrests are made of high quality stainless steel and equipped with moulded on PUR handholds and footsteps. The PUR footrests are designed with groves to make the surface slip resistant.



KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.



Membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and comply with strict PAH requirements. Embedded is a four-layered armouring made of woven polyester to ensure high vandalism resistance.



Robinia products are available in three different wood treatment options: Untreated Robinia wood or brown painted with a pigment that maintains the wood colour and coloured version with paint of selected components.

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Installation Information

Max. fall height	60 cm
Safety surfacing area	6.5 m ²
Numbers of installers (persons)	2
Total installation time	1.9
Excavation volume	0.17 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	42 cm
Shipment weight	41 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

Robinia wood	15 years
Stainless steel components	10 years
Springs	5 years
Membrane	2 years
Spare parts guaranteed	10 years

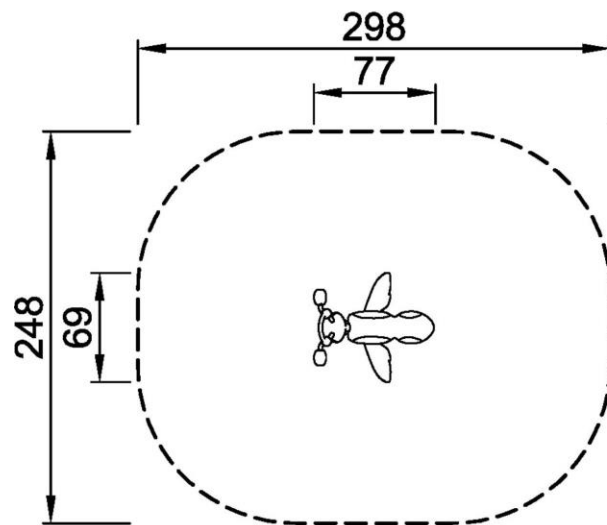


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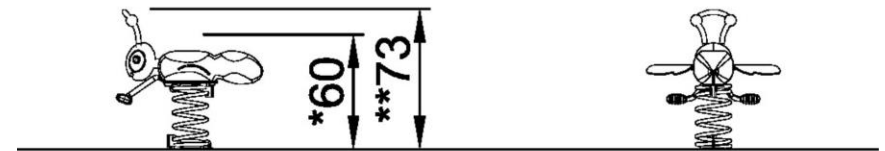
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO118
*60cm
**73cm
***6.5m²
1:100



NRO118
1:100

[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)

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Double seating option

Social-Emotional: the possibility of rocking two together trains cooperation skills. Furthermore, the physical contact with others is great for the well-being of children, measurable in lower cortisol (stress hormone) levels.



Theme

Cognitive: the bee with the friendly eyes spurs dramatic play and imagination, stimulating language and communication skills in the child.



Rocking spring

Physical: response to movements adds to spatial awareness and sense of balance. These are fundamental motor skills that e.g. help the child being able to sit still on a chair (which takes a good sense of balance).



Handhold

Physical: the possibility to hold onto more heights of the handhold ensures a good grip, necessary for rocking intensely. This trains the hand- and arm muscles.



Foot support

Physical: getting the foot support to rock intensely trains the proprioception skills. These help the child in all other physical activities and helps prevent clumsiness.



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PHYSICAL
Joy of movement:
motor skills, muscle, cardio
and bone density



SOCIAL-EMOTIONAL
Joy of being together:
teamwork, tolerance and
sense of belonging



COGNITIVE
Joy of learning:
curiosity, understanding of causal
relationships and knowledge of the world



CREATIVE
Joy of creating:
co-creation and experimenting
with materials



BALANCE
To balance is to stay upright when walking or standing on a surface that makes this challenging (e.g. a wobbly, inclined, or narrow surface).



HANG IN ARMS
To hang in arms is the act of carrying the body with the hands or arms, possibly to traverse to another platform or play item.



SENSORY
To sense is the act of taking in information with the sensory system: seeing, feeling, hearing or sensing with the body.



BOUNCE
To bounce is the act of bouncing on a responsive, flexible, elastic or tensile surface.



JUMP
To jump is the act of jumping up or down on a hard surface.



SLIDE
To slide is the act of moving fast downwards seated on a slide.



CLIMB
To climb is the act of moving upwards, cross-coordinating arms and legs, on a vertical or inclined surface or net.



PULL
To pull is the act of pulling an item towards you or you towards an item with one or both hands, or possibly using the entire body.



SOCIALIZE
To socialize is the act of meeting, communicating or cooperating in an activity that stimulates and facilitates social interaction.



CONSTRUCT
To construct is the act of creating new patterns, shifting items or materials to new positions or constructing with materials that can be transformed or manipulated.



PUSH
To push is the act of pushing an item away from you with one or both hands, possibly with the entire body.



SPIN
To spin involves a fast, repeated horizontal or vertical turn of the body on a piece of equipment that facilitates the movement.



CRAWL
To crawl is the movement of moving forwards or backwards, cross-coordinating arms and legs, on a horizontal or slightly inclined surface.



ROCK
To rock is the action of rocking back and forth, or sideways, on e.g. a piece of spring equipment.



SWAY
To sway is the movement of swaying back and forth, or around, lying, seated or possibly standing, in a pendulant or circular movement, e.g. on a hammock or on a rope.



DRAMATIC PLAY
Dramatic play is motivated through play items that stage a frame, place or environment for acting out make believe or role play scenarios.



ROTATE
To rotate involves a vertical or horizontal slower paced turn of the body, facilitated by a piece of equipment.



SWING
To swing is the movement of swinging back and forth, or in circular movement, seated, standing or lying, in an unhindered arc.



GLIDE
To glide is the act of moving from one point to another without shifting the feet, in a horizontal or vertical movement, in a seated, lying or standing position, letting gravity do the work.



RULES PLAY
Rules play is motivated through play items that suggest games-with-rules, cooperation and team work, e.g. tic-tac-toe, timers or ball games.



WONDER
To wonder is motivated through play items that make children need and use their logical, abstract or creative thinking skills, as well as their memory.