NRO110





Item no. NRO110-0901

General Product Information

Dimensions LxWxH 1'7"x1'7"x1'7"

Age group

Play capacity (users)

Color options



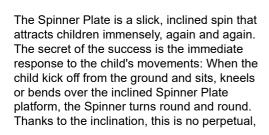






5 - 12





unstoppable movement, but a controlled one. Children will jump on and off, running the Spinner plate to a start, building bone density, muscles and motor skills. The sense of balance is hugely stimulated when spinning. This improves the equilibrium of the child, making it possible to e.g. sit still on a chair. A well developed sense of balance supports the child

in physical actions such as running or cycling. It gives great confidence to have an efficient sense of balance.



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Handhold

Physical: the possibility of holding onto more of the handhold ensures a good grip, necessary for spinning intensely. This trains the hand and arm muscles.









Spinner plate

Physical: the rotating movement when seated, laying or on their knees supports the sense of balance. Social-Emotional: socializing and turn-taking when deciding who should sit here, skills necessary to learn how to avoid conflicts.







Rotation

Physical: pushing or pulling into motion, children use their muscle strength and their cardio. The rotation develops the sense of balance and space when enjoying the ride.

Social-Emotional: listening and negotiating how slow or fast to go, children develop empathy and cooperation skills.

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



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



The Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.

Installation Information				
Max. fall height 1	'7"			
Safety surfacing area 146	ft²			
Total installation time	.6			
Excavation volume 0.14y	0.14yd³			
Concrete volume 0.08y	′d³			
Footing depth (standard) 2'1	1"			
Shipment weight 62l	bs			
Anchoring options In-ground	In-ground ✓			
Surface	•			
Warranty Information				
Handle 10 Yea	ırs			
Hot dip galvanized steel Lifetir	ne			
Robinia Wood 10 Yea	ırs			
Spare Parts Availability 10 Yea	ırs			

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ CO ₂ e/kg		Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO110-0901	51.49	2.03	22.94

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

Kompan A/S

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Verification of CO₂ calculation of: Nature play



Data version no. 2023-10-05

The CO_2 calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Nature play" represented by item no.: NRO409-0621.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

made

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000





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

* Max fall height | ** Total height

