

play equipment

Basket swing KAROLAM® (2,00)

item number

040235000**product description** (page 1)

- swing support posts made from laminated Robinia timber Ø 120 mm with cylindrical milling. End-grain surfaces are covered by non-detachable protective stainless steel caps
- stainless steel tubular pedestal for concrete-cast foundation and for fixed mounting to round Robinia posts, Ø 120 mm, below playing surface
- swing crossbeam from hot-dip galvanised steel, Ø 88,9 mm, wall thickness 3,2 mm; attachment to swing supports by means of connector plates
- hinged suspension link with crosswise friction bearing for chain mounting
- two-piece basket swing axle from stainless steel with ball bearings including an attachment device for swing seat retain to prevent from falling in case of a breakdown of the main attachment.
- specially constructed swivels and universal joints, designed for high dynamic basket swing loads
- trapezoid chain suspension consisting of stainless steel chains Ø 7 mm, with integrated roller bearing swivels preventing chain knotting
- chain attachment to swing axle and basket swing seat by clamping adaptors made from stainless steel
- swing basket with all around shock absorption by means of PUR foam, and blue PE cord sheathing Ø 20 mm; basket ring Ø 0,95 m from stainless steel tube Ø 38 mm, wall thickness 2 mm; basket consisting of blue and black plastic links with steel rope connection. Maximum acceleration amounts to 50g (certified by the German TÜV). According to DIN EN 1176-2, the limit value is at 120g. The surface pressure amounts to 79,6 N/cm² (certified by the German TÜV). The limit value is at 90N/cm².

maximum load capacity: 300 kg

(corresponding to a number of 5 children up to the age of 14 years)

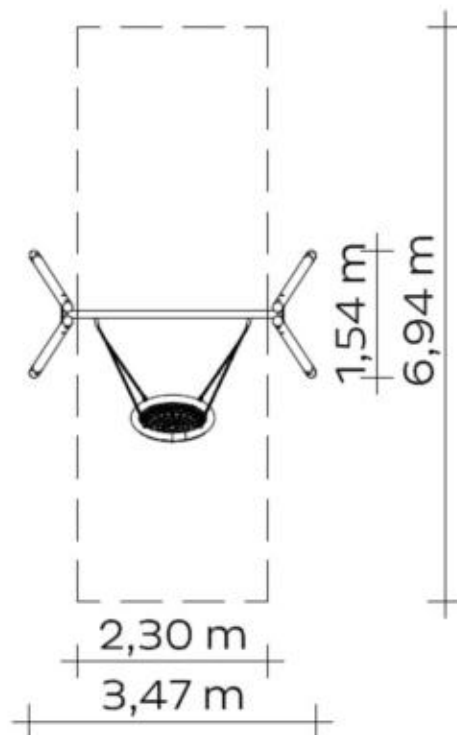
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<https://kaiser-kuehne.com/products/?lang=en>

product data



(without scale)

installation

play equipment [m]	l	3,47
	w	1,54
	h	2,33
minimum space [m]	l	6,94
	w	3,47
	h	2,33
impact area [m²]		16,00
free height of fall [m]		1,30
number of mechanics		2
assembly time [hrs]		2
lifting device		no
single weight [kg]		40
total weight [kg]		190

foundations

l [m]	w [m]	h [m]	vol [m³]	qty
0,80	0,80	0,80	0,256	4
			1,024	4

usage

areas of use	public playgrounds
activities	swinging
age groups	3+
number of users	6

inclusion

Drama play	Individual games
Functional play	Speed
Balancing	Altitude experience
Coordination	Group games

