



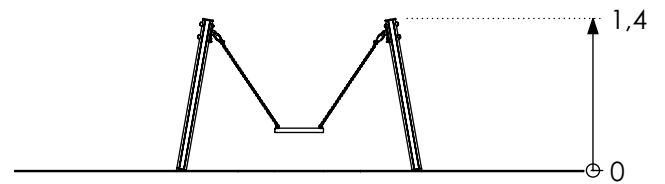
Aluminum round profile  $\varnothing 89$  mm

# Product Datasheet

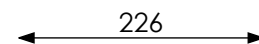
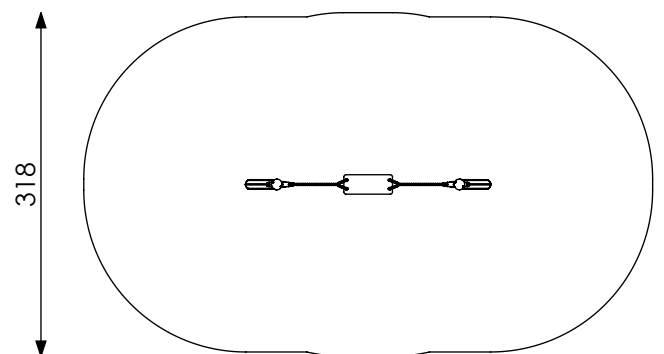
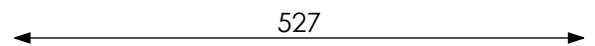
## PZA R524



[m]



[cm]



Age: 3+

Amount of users: 1

Safety zone: 318 x 527 cm (14,5 m<sup>2</sup>)

Free fall height: 45 cm

Weight of the playset: 25 kg

Dimension of the biggest part: 240x8,9x8,9 cm

Product compliant with PN-EN 1176-1: YES

Spare parts availability: YES

## Mounting:

The set is mounted in the ground.  
Foundations made of C20/25 concrete.

## Material specification:

- Construction poles made from aluminum round profiles  $\varnothing 89$  mm with anodized finish.
- Top of the poles secured by cap made from HDPE.
- Screws, bolts etc. covered by colorful plugs from plastic.
- Stainless steel chains.
- Rubber seat with aluminum insert.

Renders are for reference only, actual appearance may differ from the one shown on the render.

### Acceptable shock absorbing surfaces and their minimum thickness

Material <sup>a</sup>	Description [mm]	Minimum depth <sup>b</sup> [cm]	Maximum free heights of fall [cm]
Turf/topsoil		-	$\leq 100$ <sup>d</sup>
Bark	20 to 80 particle size	20	$\leq 200$
		30	$\leq 300$
Woodchip	5 to 30 particle size	20	$\leq 200$
		30	$\leq 300$
Sand or gravel <sup>c</sup>	0,25 to 8 grain size	20	$\leq 200$
		30	$\leq 300$
Other materials	As tested according to EN 1177		Critical fall height as tested

<sup>a</sup> For further information on specific material properly prepared for use in children's playgrounds

<sup>b</sup> For loose particulate material, add 100 mm to the minimum depth to compensate for displacement (see 4.2.8.5.1).

<sup>c</sup> Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles. Washed sand and gravel is considered to be from alluvial (natural eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient  $D_{60}/D_{10} < 3,0$ . Grain size can be identified by use of a sieve test, as in EN 933-1 (see Annex G)

<sup>d</sup> See NOTE 2 in 4.2.8.5.2