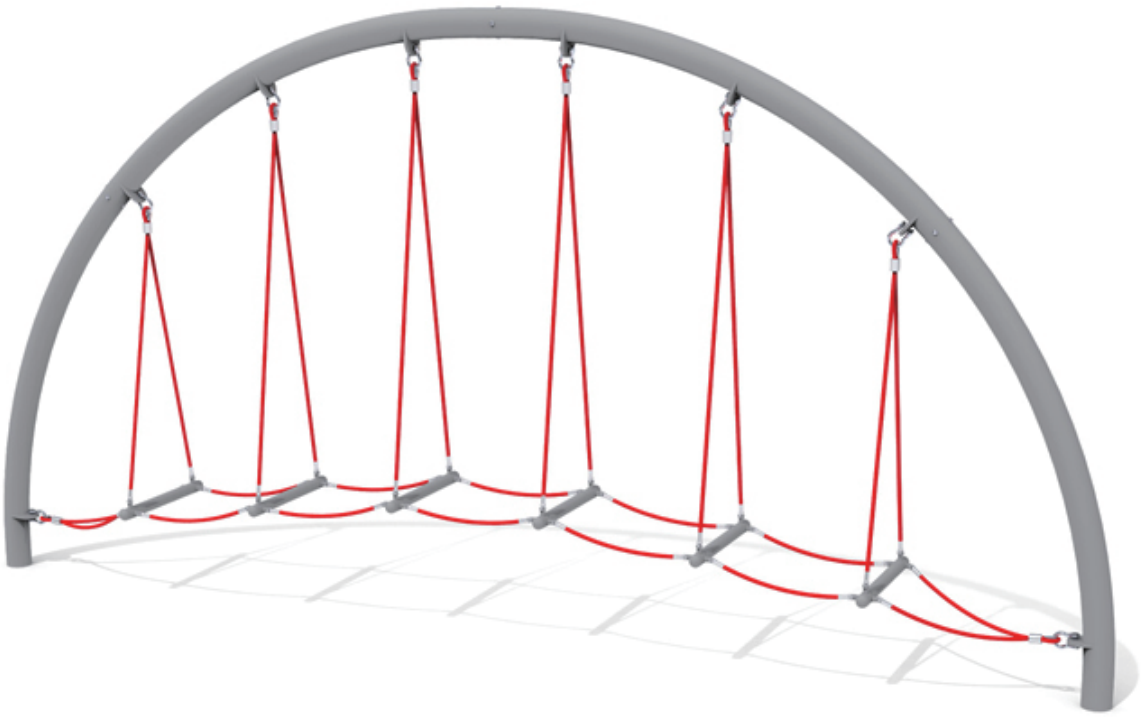

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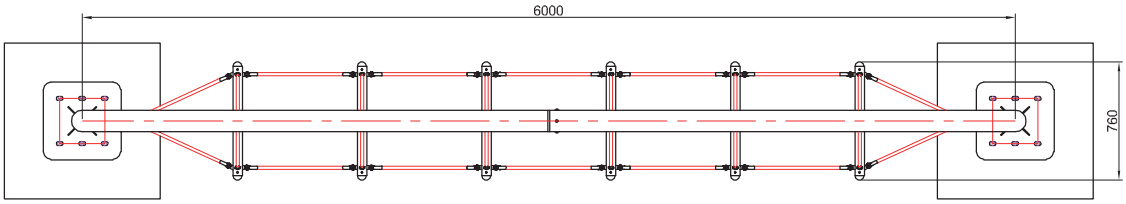
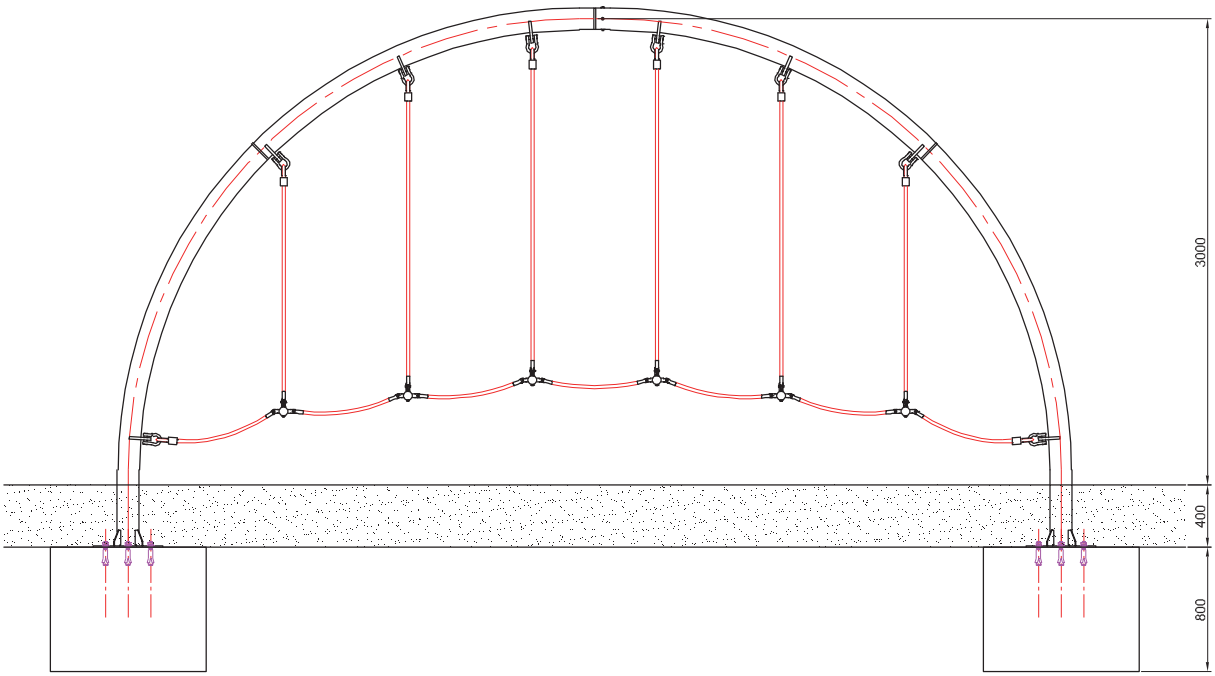
PRODUCT DRAWING





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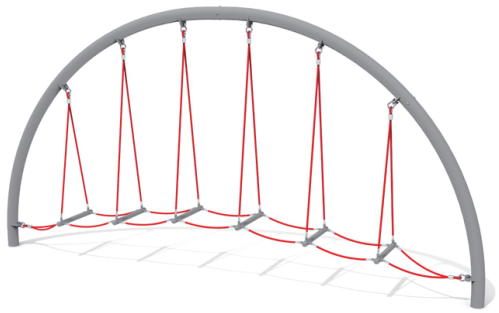
PRODUCT SPECIFICATION



Product Name	Curves Mini
Product Number	RC-916
Size -- Length	6.00 m / 19' 8"
Size -- Width	0.76 m / 2' 6"
Size -- Height	3.00 m / 9' 10"
Foundations	2

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Safety Zone - Length	9.80 m / 32' 2"	9.80 m / 32' 2"	9.14 m / 29' 12"
Safety Zone - Width	4.42 m / 14' 6"	4.42 m / 14' 6"	3.76 m / 12' 4"
Fall Height	1.36 m / 4' 6"	1.36 m / 4' 6"	1.36 m / 4' 6"
Capacity	15	15	15

*Note: Concrete must be minimum 3500 PSI / 25MPa

SUPPORT POSTS

This will be 5 1/2" (139.8mm) steel tubing finished with polyester powder coating.

CLIMBING NETS

These will be 20 mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing strands; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a galvanized steel wear bar. Rope shall achieve a Class 7-8 Colourfastness rating..

BALL KNOTS

This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667KN) to prevent the connection form moving and causing premature cable wear.

FOUNDATION

These will be 19 11/16" (500mm) square steel plates, 3/8" (9mm) thick, welded to the support post with reinforcing ribs, and bolted to concrete blocks.

SURFACE MOUNT

Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.

BASIC FASTENERS

All fastners for component attachments are stainless steel.

ANCHOR BOLTS

Mounting plates will be secured to concrete blocks with 7/8" (22mm) diameter x 20" (500mm) long "L" Anchor bolts, inserted into the wet concrete when poured

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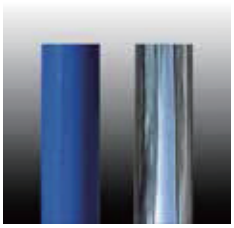
INSTALLATION

This should be installed only by licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g, NPSI, CPSI or similar certified.

COMPLIANT WITH

CAN/CSA-Z6 14-07
ASTM F-1487-11
EN-1176
CPSC Handbook for Public Playground Safety


Support Post

Climbing Net - 20 mm

Ball Knot

Anchor Bolt

Expansion Bolt