

CADET CONTROL KART (4SS)

Make	BIRELART
Manufacturer	BIRELART S.R.L.
Model	L 28 Y
Classes	4SS Cadet (Control) and Cadet
Validity of the homologation	6 years
Number of pages	14

This Homologation Form reproduces descriptions, illustrations and dimensions of the chassis frame at the moment of the CIK-FIA homologation.



PHOTO FROM ABOVE OF COMPLETE KART

Signature and Stamp of Karting Australia

Homologated
19 February 2019



Ashley Woolner
National Technical Commissioner



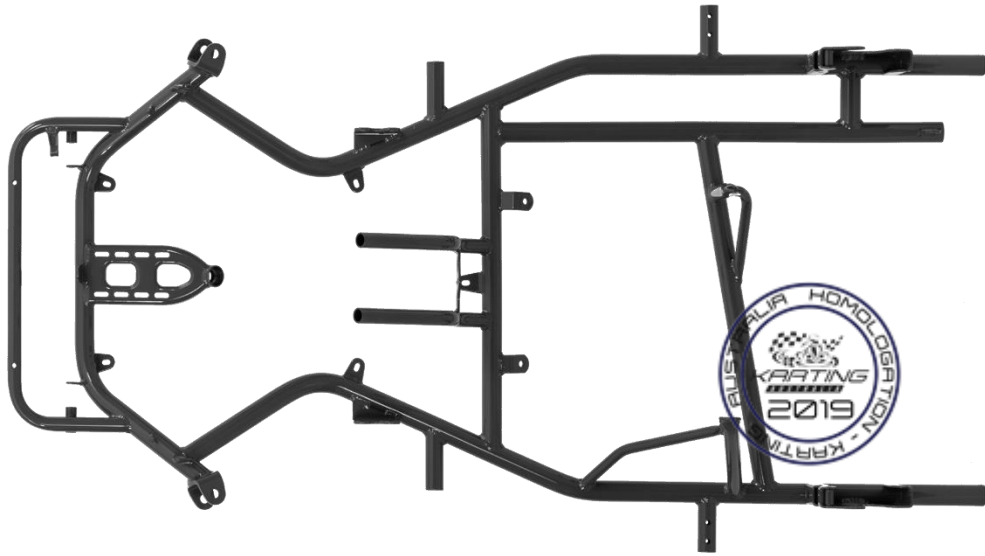


PHOTO FROM ABOVE OF COMPLETE CHASSIS IDENTICAL TO THE MODEL SUBMITTED FOR HOMOLOGATION WITHOUT BUMPERS, BRAKES, BODYWORK, SEAT OR TYRES

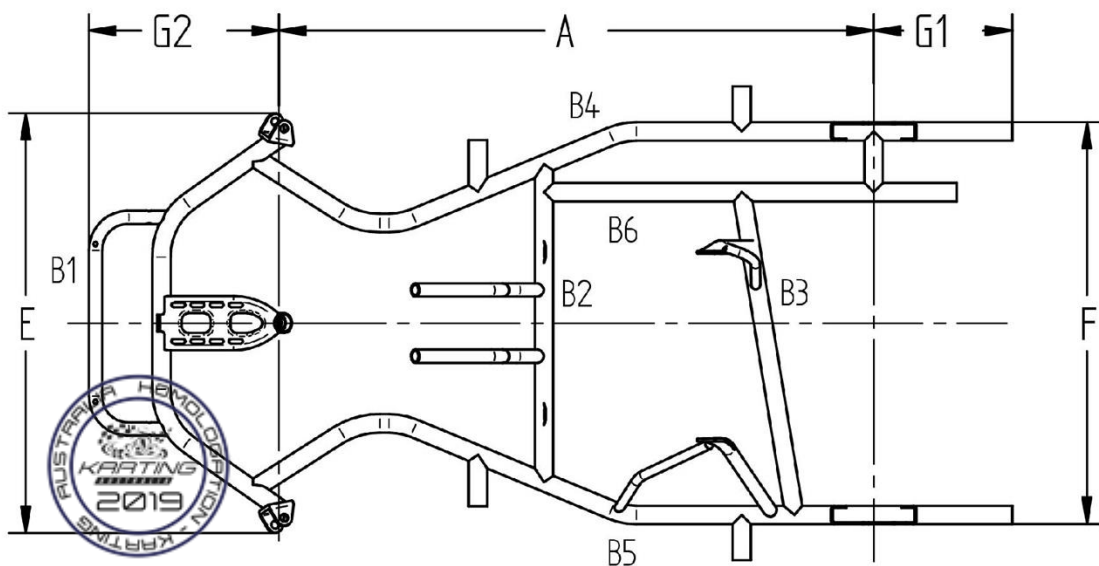
A TECHNICAL DRAWING OF FRAME – Scale 1:10

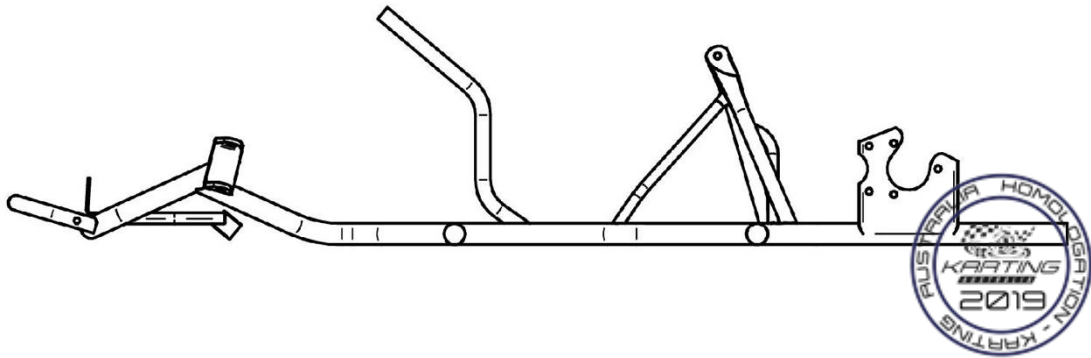
The technical drawing is used for the identification of the structure and the main geometry of the frame. (dimensions and tubes numbering according table in section B)

In the case where the knuckle axle is not directly attached to at least one point of the frame, the overall dimension of the main part(s) of the chassis must be mentioned on the Homologation Form.

Only show tubes from the structure and fixations sustaining the stub axles and the stiffening bars that require details and dimensions as featured in section B

VIEW FROM ABOVE



SIDE VIEW


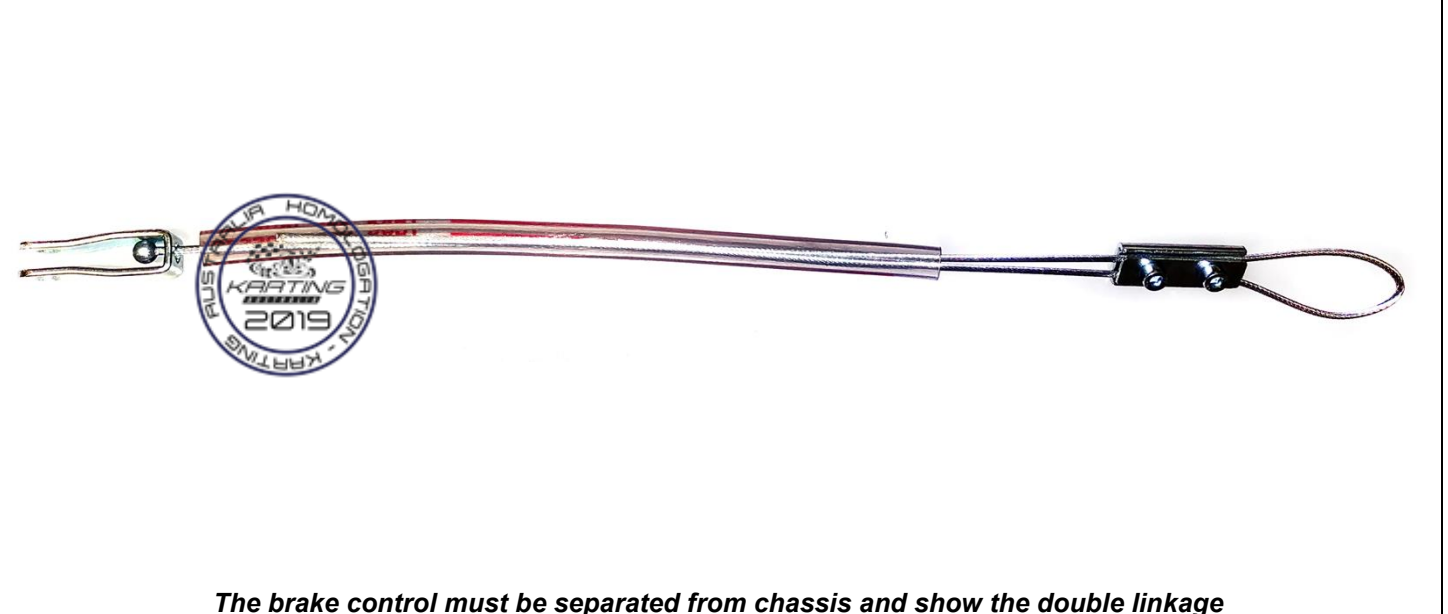
B	DIMENSIONS		
1. Frame	<i>Data</i>	<i>Tolerances</i>	
A= Wheel base fixed measurements	900	+/- 10mm	
B= Main tubes of the structure, minimum diameter of 21mm, length over 150mm, except tubes with a diameter of less than 21mm and all the supports for the accessories.	1) 28 mm 2) 28 mm 3) 28 mm 4) 28 mm 5) 28 mm 6) 28 mm	+/- 0.5mm +/- 0.5mm +/- 0.5mm +/- 0.5mm +/- 0.5mm +/- 0.5mm	
C = Number of bends on the tubes with a diameter greater than 21mm.	6	_____	
D = Number of tubes with a diameter greater than 21mm	6	_____	
E = Outer front width	640	+/- 10mm	
F = Outer rear width	600	+/- 10mm	
<u>G1 = Rear overhang for the main tubes (mandatory)</u>	<u>180</u>	<u>+/- 15mm</u>	
<u>G2 = Front overhang for the main tube</u>	<u>275</u>	<u>+/- 10mm</u>	
<i>Remark: In points B, C and D, only the main tubes of a length of more than 150 mm are to be taken into consideration, excluding all supports for accessories.</i>			

C PHOTO OF THE HOMOLOGATION NUMBER MARKING



D PHOTO OF BRAKE CONTROL CABLE

Code 10.9003.00 - BRAKE ROD



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

1 - Code 10.11249.00 - BRAKE SYSTEM R-I 25 H5/P22-SR/LI 370



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

2 - Code 10.10640.00-NE
MASTER CYLINDER 22SRR LSI ASSY.



3 - Code 10.11042.00
REAR BRAKE CALIPER R-125x2 H5



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

4 - Code 10.10321.00-NE – CROWN CARRIER 30-6 A HQ



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

5 - Code 10.10274.00-NE – DISK CARRIER C 30x80-6A HQ



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

6 - Code 20.7526.06-CR – FRONT BUMPER L-C/510x260-D KG MK14 MINI



E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

7 - Code 10.7599.00-CR – SIDE POD SUPPORT BAR FL09/14 MINI



One retaining bolt is to be fitted on the rear bar through the factory machined hole

E PHOTOS OF THE MANUFACTURER'S LOGO MARKING


8 - Code 20.7196.06- F – REAR AXLE 30x5x960





E PHOTOS OF THE MANUFACTURER'S LOGO MARKING

9 - Code 10.5857.00-NE – TIE ROD ASSY 215 ALUMINIUM



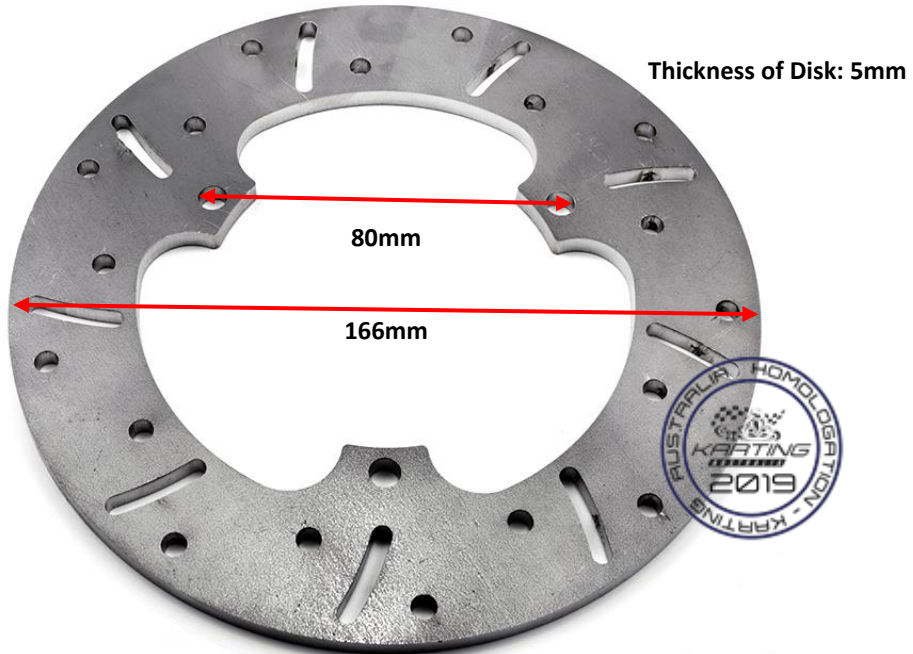
E	PHOTOS OF THE MANUFACTURER'S LOGO MARKING	
<p data-bbox="86 309 472 371">10 - Code 10.6432.00-NE SUPPORT AXLE BEARING</p> 	<p data-bbox="809 315 1169 378">11 - Code 10.10209.00 WHEEL HUB 30x50-6A/P</p> 	

E	PHOTOS OF THE MANUFACTURER'S LOGO MARKING	
<p data-bbox="86 1234 464 1296">12 - Code 10.0780.00-CR STEERING COLUMN MINI</p> 	<p data-bbox="809 1240 1294 1303">13 - Code 10.13413.00 and 10.13414.00 SPINDLE A 10x135</p> 	

E

PHOTOS OF THE ITEMS

14 - Code 20.10930.00-ZN – BRAKE DISK 80x166x5A





E



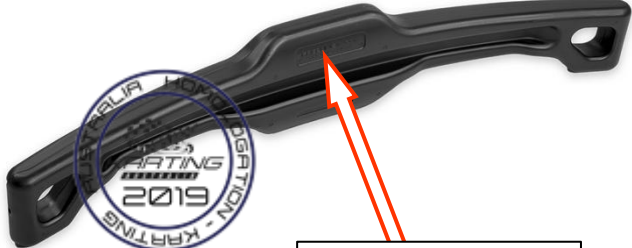


PHOTOS OF THE ITEMS

15 - Code 10.13300.00 – STEERING WHEEL



E	PHOTOS OF THE ITEMS	
<p>16 - Code 40.9096.00 SEAT</p>  <p>Freeline Sticker</p>	<p>17 - Code 20.1365.10 FLOOR PANEL L28</p> 	

E	PHOTOS OF THE ITEMS	
<p>18 - Code 40.12114.00-BA FRONT PODS KG MK14 MINI</p>  <p>Marking: CSAI/02-CZ-14 02/MUS20</p>	<p>19 - Code 40.12115.00-BA PANEL KG MK14 MINI</p>  <p>Marking: CSAI/02-CZ-14</p>	

E	PHOTOS OF THE ITEMS	
<p data-bbox="86 309 655 371">20 - Code 10.7570.00-BA and 10.7571.00-BA SIDE POD RIGHT FL09/14 MINI and LEFT</p>  	<p data-bbox="809 315 1171 378">21 - Code 20.10163.18 REAR POD FL09/14 MINI</p>    <div data-bbox="1142 734 1430 786" style="border: 1px solid black; padding: 2px; display: inline-block;">Freeline Marking</div>	

E	PHOTOS OF THE ITEMS	
<p data-bbox="86 1216 363 1279">22 - Code 10.12752.00 PETROL TANK</p>  		

E	PHOTOS OF THE ITEMS	
<p data-bbox="178 309 555 403">23 – Front Wheel Code 20.8532.10-NE FREELINE WHEEL 5" CR115A</p>  <p>The front wheel is shown from a top-down perspective and a side profile. It is a black, five-spoke design. A blue circular stamp is overlaid on the top view, and another blue circular stamp is overlaid on the side view. Both stamps contain the text 'AUSTRALIA HOMOLOGATION KARTING AUSTRALIA 2019'.</p>	<p data-bbox="901 315 1157 409">24 – Rear Wheel Code 20.8533.10-NE WHEEL 5" DR150A</p>  <p>The rear wheel is shown from a top-down perspective and a side profile. It is a black, five-spoke design. A blue circular stamp is overlaid on the top view, and another blue circular stamp is overlaid on the side view. Both stamps contain the text 'AUSTRALIA HOMOLOGATION KARTING AUSTRALIA 2019'.</p>	

Wheels may be painted but Freeline Code Numbers must remain visible.

E		INDEX OF PHOTOS
Pos.	Code	Description
1	10.11249.00	BRAKE SYSTEM R-I 25 H5/P22-SR/LI 370
2	10.10640.00-NE	MASTER CYLINDER 22SRR LSI ASSY
3	10.11042.00-NE	REAR BRAKE CALIPER R-I25x2 H5
4	10.10321.00-NE	CROWN CARRIER 30-6 A HQ
5	10.10274.00-NE	DISK CARRIER C 30x80-6A HQ
6	20.7526.06-CR	FRONT BUMPER L-C/510x260-D KG MK14 MINI
7	10.7599.00-CR	SIDE POD SUPPORT BAR FL09/14 MINI
8	20.7196.06 F	REAR AXLE 30x5x960
9	10.5857.00-NE	TIE ROD ASSY 215 ALUMINIUM
10	10.6432.00-NE	SUPPORT AXLE BEARING
11	10.10209.00-NE	WHEEL HUB 30x50-6A P
12	10.0780.00-CR	STEERING COLUMN MINI
13	10.13413.00	SPINDLE RIGHT A-10x135-E/17
	10.13414.00	SPINDLE LEFT A-10x135-E/17
14	20.10930.06-ZN	BRAKE DISC 80x165x5A
15	10.13300.00	STEERING WHEEL
16	40.9096.00	SEAT
17	20.1365.10	FLOOR PANEL L28
18	40.12114.00-BA	FRONT PODS KG MK14 MINI
19	40.12115.00-BA	PANEL KG MK14 MINI
20	10.7570.00-BA	SIDE POD RIGHT FL09/14 MINI
	10.7571.00-BA	SIDE POD LEFT FL09/14 MINI
21	20.10163.18	REAR POD FL09/14 MINI
22	10.12752.00	PETROL TANK
23	20.8532.10-NE	WHEEL 5" CR115A
24	20.8533.10-NE	WHEEL 5" DR150A