



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING ~~THE APPROVAL GRANTED~~ ⁽¹⁾ / APPROVAL EXTENDED ⁽¹⁾ /
APPROVAL REFUSED ⁽⁴⁾ / APPROVAL WITHDRAWN ⁽⁴⁾ / PRODUCTION DEFINITELY
DISCONTINUED ⁽⁴⁾ OF A TYPE OF PROTECTIVE HELMET WITHOUT / WITH ⁽⁴⁾ ONE / MORE ⁽¹⁾
SPECIFIC ACCESSORY TYPE(S) PURSUANT TO UN REGULATION NO. 22.06



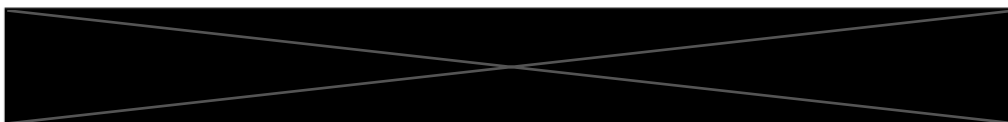
Approval No: E11*22R06/02*0801*03

Reason(s) for Extension:

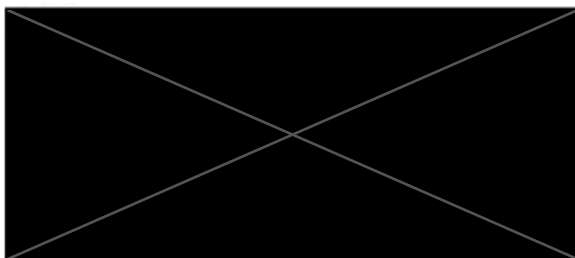
Addition of new Trade Marks
Addition of new Commercial Descriptions
Update of item 1.7
Update of Amendment Level

1. Trade mark: 5M, ACCIONA, AER, ANOKA, CGM, CURIZER, CRN, CRNBIKER, CGN, VINZ, VARESE, VINZ HELMETS, SPEED, TALABAT, ASTRO HELMETS, CITY-BIKE, V.STAR, ZEBRA, ZR1
2. Type: FD-910
3. Sizes: XS (53/54), S (55/56), M (57/58), L (59), XL (60), XXL (61)

4.



5.



6. If applicable, name of manufacturer's representative: Not applicable
7. Address: Not applicable
8. Brief description of helmet: see manufacturer documentation
9. ~~Helmet without lower face cover (J) / with protective lower face cover (P) / with non-protective lower face cover (NP) / with detachable or movable lower face cover (P/J)~~ ⁽¹⁾
10. Type of visor or visors: Not applicable
11. Brief description of visor or visors and inner visor if any: see manufacturer documentation
12. ~~Helmet ready for specific accessory (SA) / ready for universal accessories (UA)~~ ⁽¹⁾
Internal Bluetooth FD-910-1 External Bluetooth FD-910-2
13. Accessories included in the helmet homologation and functionality
14. If UA helmet, speakers (S or S45) / Microphone (M) / Front mounting (F) / Side mounting (L),
Rear mounting (R) ⁽¹⁾ Not applicable
15. Submitted for approval on: 06 November 2024
16. Technical service responsible for conducting approval tests: OMEGA SRL
17. Date of report issued by that service 06 November 2024
18. Number of report issued by that service: VCA017176
19. Comments:
20. Approval GRANTED / EXTENDED / REFUSED / WITHDRAWN ⁽⁴⁾
21. Place: BRISTOL
22. Date: 04 DECEMBER 2024

23. Signature:



C McCABE
Chief Technical and Statutory Operations Officer

24. The following documents, bearing the approval number shown above, are available on request

(1) Strike out what does not apply



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APPROVAL NUMBER: E11*22R06/02*0801*03

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 00

Conformity of Production (COP) Declaration COP Confirmed *

Assessment Method Compliance Statement *

Date of Initial Clearance October 2020

Date of Last Clearance October 2024

Total number of sheets: 36 (Thirty-Six)

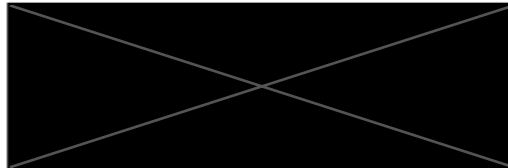
Reasons for Revision: Not applicable

Revision Date
&
Office Stamp



INFORMATION DOCUMENT

No.: R22-FD-910-03



TYPE: FD-910

Protective helmet with visor
pursuant to

Regulation No. 22

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF
PROTECTIVE HELMETS AND THEIR VISORS FOR DRIVERS AND
PASSENGERS OF MOTORCYCLES AND MOPEDS

Signature of a responsible person:

A handwritten signature in black ink, appearing to be 'W. J. [unclear]'.

Date: **31.10.2024**

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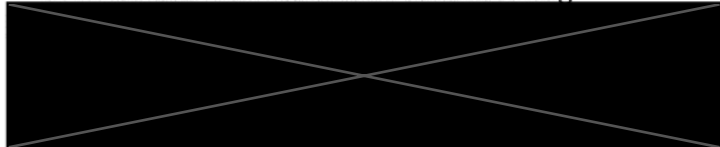
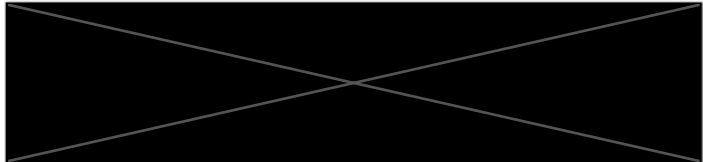
GENERAL INFORMATION

Reasons for extension: Addition of new Trade Marks

Addition of new Commercial Descriptions

Update of item 1.7

Update of Amendment Level

- 0.1 Make (trade name of manufacturer) : 5M, ACCIONA, AER, ANOKA,CGM,CURIZER,CRN, CRNBIKER,CGN,VINZ,VARESE,VINZ HELMETS, SPEED,TALABAT,ASTRO HELMETS,CITY-BIKE, V.STAR,ZEBRA,ZR1
- 0.2 Type : FD-910
- 0.2.1 Commercial description(s) : FD-910,FD-910DV,910,910DV,FD-910-B, FD-910-B DV,FD-910DS DV,FD-910DS, FD-910DS-B DV,FD-910DS-B
- 0.3 Variants / Versions : 1 - Without Bluetooth
2 - With internal Bluetooth
3 - With external Bluetooth
4 - Without Bluetooth Double D ring
5 - With internal Bluetooth Double D ring
6 - With external Bluetooth Double D ring
- 0.4 Name and address of manufacturer : 
- 0.5 Name and address of assembly plant : 
- 0.6 Name and address of manufacturer's authorized representative (if any) : n.a.
- 0.7 Location and method of affixing of the international approval mark : Marked in a label sewn on the retention system, see Annex 7 Helmet
Stick to the side of Visor, Out of the main field of vision, see Annex 2-Visor

1

TECHNICAL DESCRIPTION

1.1 Description of the helmet

- | | | |
|-------|--|---|
| 1.1.1 | Type of helmet | : Full face |
| 1.1.2 | Type of lower face cover | : "P" protective |
| 1.1.3 | Size (s) (cm) | : 1:XS(53/54), S(55/56), M(57/58), L(59), XL(60), XXL(61)
2:XS(53/54), S(55/56), M(57/58), L(59-60), XL(61-62), XXL(63-64) |
| 1.1.4 | Drawing of the helmet | : See Annex 1 |
| 1.1.5 | Type(s) of visor to which may be equipped with this helmet | : YA-910V |
| 1.2 | Description of the visor | |
| 1.2.1 | Material | : Polycarbonate |
| 1.2.2 | Color | : Transparent |
| 1.2.3 | Thickness | : 2.0±0.1 mm |
| 1.2.4 | Transmittance | : Above 80% |
| 1.2.5 | Surface treatment | : Anti-scratch (outside) |
| 1.2.6 | Manufacture method | : By injection |
| 1.2.7 | Type(s) of helmet to which may be equipped with this visor | : FD-910,FD-910DV,910,910DV,FD-910-B, FD-910-B DV,FD-910DS DV,FD-910DS, FD-910DS-B DV,FD-910DS-B |
| 1.2.8 | Drawing of the visor | : See Annex 2 (Attached to the visor base by clipping system to a rigid plastic fixation system) |
| 1.3 | Description of the shell | |
| 1.3.1 | Material | : ABS |
| 1.3.2 | Manufacture method | : By injection |
| 1.3.3 | Ventilation | : See Annex 1 |
| 1.3.4 | Composition of the border join on the shell | : PVC |
| 1.3.5 | Drawing of the shell | : See Annex 4 |
| 1.4 | Description of protective padding | |
| 1.4.1 | Composition | : EPS |
| 1.4.2 | Density and weight | : |

Size (cm)	Shell Size	Comfort padding thickness +Top Zone (mm)	EPS Density + Top zone [Kg/m ³]	EPS test point Thickness (mm)	Main EPS Weight [gr]
XS(53/54)	L	14+40	40	34+58+40 +31	140
S(55/56)	L	12+35	40	35+44+40 +31	140
M(57/58)	L	10+30	40	35+44+40 +31	140
L(59)	L	10+25	55	35+38+37 +29	150
XL(60)	L	8+20	55	35+38+37 +29	150
XXL(61)	L	6+15	55	35+38+37 +29	150

For the helmet as 2 shells

Size (cm)	Shell Size	Comfort padding thickness +Top Zone (mm)	EPS Density + Top zone [Kg/m³]	EPS test point Thickness (mm)	Main EPS Weight [gr]
XS(53/54)	M	14+40	45	32+46+41 +42	140
S(55/56)	M	12+35	45	28+34+39 +37	140
M(57/58)	M	10+30	45	28+34+39 +37	140
L(59-60)	L	10+25	55	35+38+37 +29	150

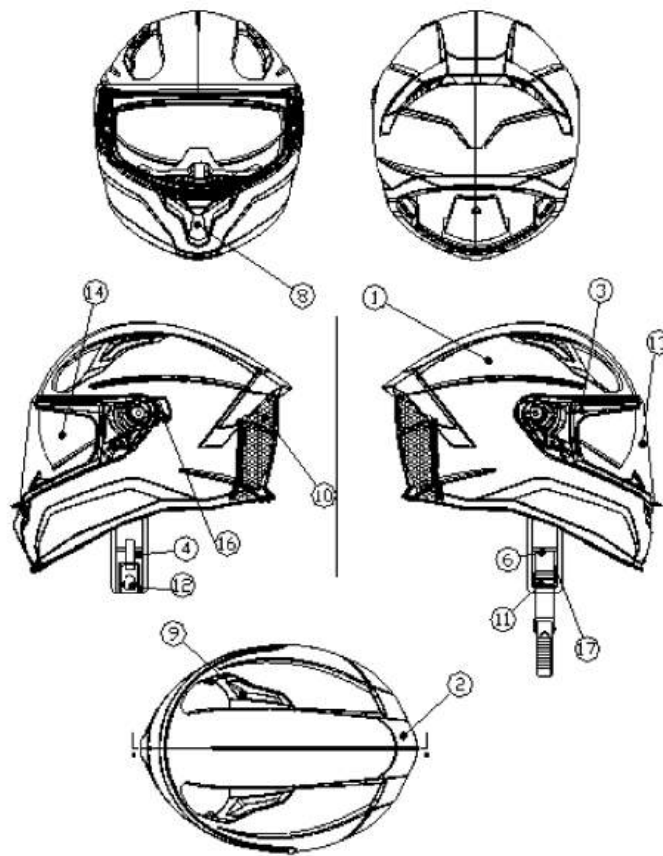
XL(61-62)	L	8+20	55	35+38+37 +29	150
XXL(63-64)	L	6+15	55	32+37+37 +29	150

- | | | |
|---------|---|---|
| 1.4.3 | Drawing of the protective padding | : See Annex 5 |
| 1.5 | Description of comfort padding | |
| 1.5.1 | Composition of
Comfort padding | : Compound sponge |
| | Comfort tissue | : Compound cloth |
| | Protection of the back of the nape | : Compound sponge |
| | Lateral packing | : EPS and compound sponge |
| | Lower face cover | : EPS |
| 1.5.2 | Drawing of the comfort padding | : See Annex 6 |
| 1.6 | Description of the retention system | |
| 1.6.1 | Chin strap | |
| | Material | : Nylon |
| | Width | : 22 mm |
| 1.6.2 | Retention system | : Quick release mechanism, DD-Ring |
| 1.6.3 | Comfort padding of the retention system | |
| | Composition | : Leather and fabric |
| | Thickness | : 2 mm |
| 1.6.4 | Anchorage system to the shell | : By a metallic piece fitted to the internal part of the shell by a rivet |
| 1.6.5 | Drawing of the retention system | : See Annex 7 |
| 1.7 | Other Characteristics | |
| 1.7.1 | Markings | |
| | Make | : Outer shell, different location depending on makers |
| | Weight | : Rear part of the shell |
| | Size | : Rear part of the shell |
| 1.7.2 | Indelible marking | |
| | How it is made | : Sewing |
| | Position | : On the chin strap |
| 1.8 | Accessories | |
| 1.8.1 | Peak | : n.a. |
| 1.8.2 | Bluetooth | : ABS and Compound sponge |
| 1.8.2.1 | Internal Bluetooth | : FD-910-1 |
| 1.8.2.2 | External Bluetooth | : FD-910-2 |
| 1.9 | Information for wearer | |
| 1.9.1 | Text | : See Annex 8 |
| 1.9.2 | Position | : Inside the helmet |

ANNEXS

- | | |
|---------|-----------------------------------|
| Annex 1 | Drawing of the helmet |
| Annex 2 | Drawing of the visor |
| Annex 3 | Drawing of the sun shade |
| Annex 4 | Drawing of the shell |
| Annex 5 | Drawing of the protective padding |
| Annex 6 | Drawing of the comfort padding |
| Annex 7 | Drawing of the retention system |
| Annex 8 | Information for wearer |
| Annex 9 | Examples of Marking |

Annex 1: Drawing of the helmet

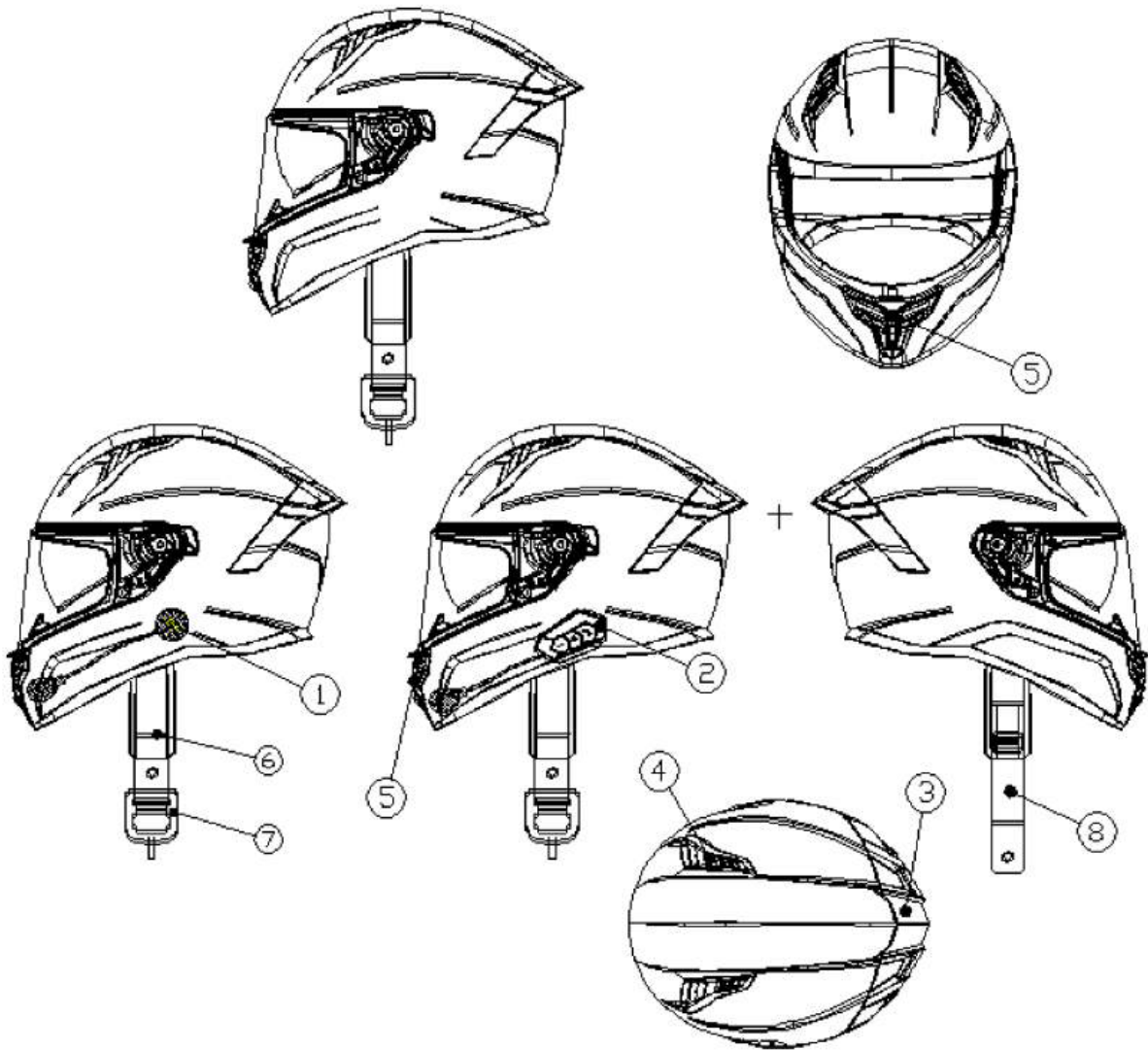


Unit:mm

Number	Name	Material	Number	Name	Material
1	Shell	ABS	8	Chin guard vent	ABS
2	Rear Vent Cover	ABS	9	Front Upper Vents	ABS
3	Nose protection	PVC	10	Protective Padding	EPS
4	ECE Marking	Cloth	11	"B" Ring	Steel
5			12	Quick Release Buckle	Polycarbonate + Steel
6	Chin Strap	Nylon	13	Visor	PC
7	Rubber trim	PVC	14	Sun visor	PC
15	Chin guard	ABS	16	sun visor switch button	POM
17	Chin Strap	Nylon			
Description	FD-910 Helmet		Code No.:	FD-910-1	



Number	Name	Material	Number	Name	Material
1	inside blue tooth		2	external blue tooth	
Description	FD-910 Helmet		Code No.:	FD-910-1.2	



Number	Name	Material	Number	Name	Material
1	inside blue tooth		2	external blue tooth	
3	Rear ventilation cover	ABS	4	Front Vent Cover	ABS
5	Chin ventilation cover	ABS	6	ECE Marking	Cloth
7	Double D ring	Steel	8	Chin Strap	Nylon
Description	FD-910 Helmet		Code No.:	FD-910-1.3	

V.Star

Type : FD-910

Date: 31.10.2024

Manufacture : 

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Helmet without Bluetooth

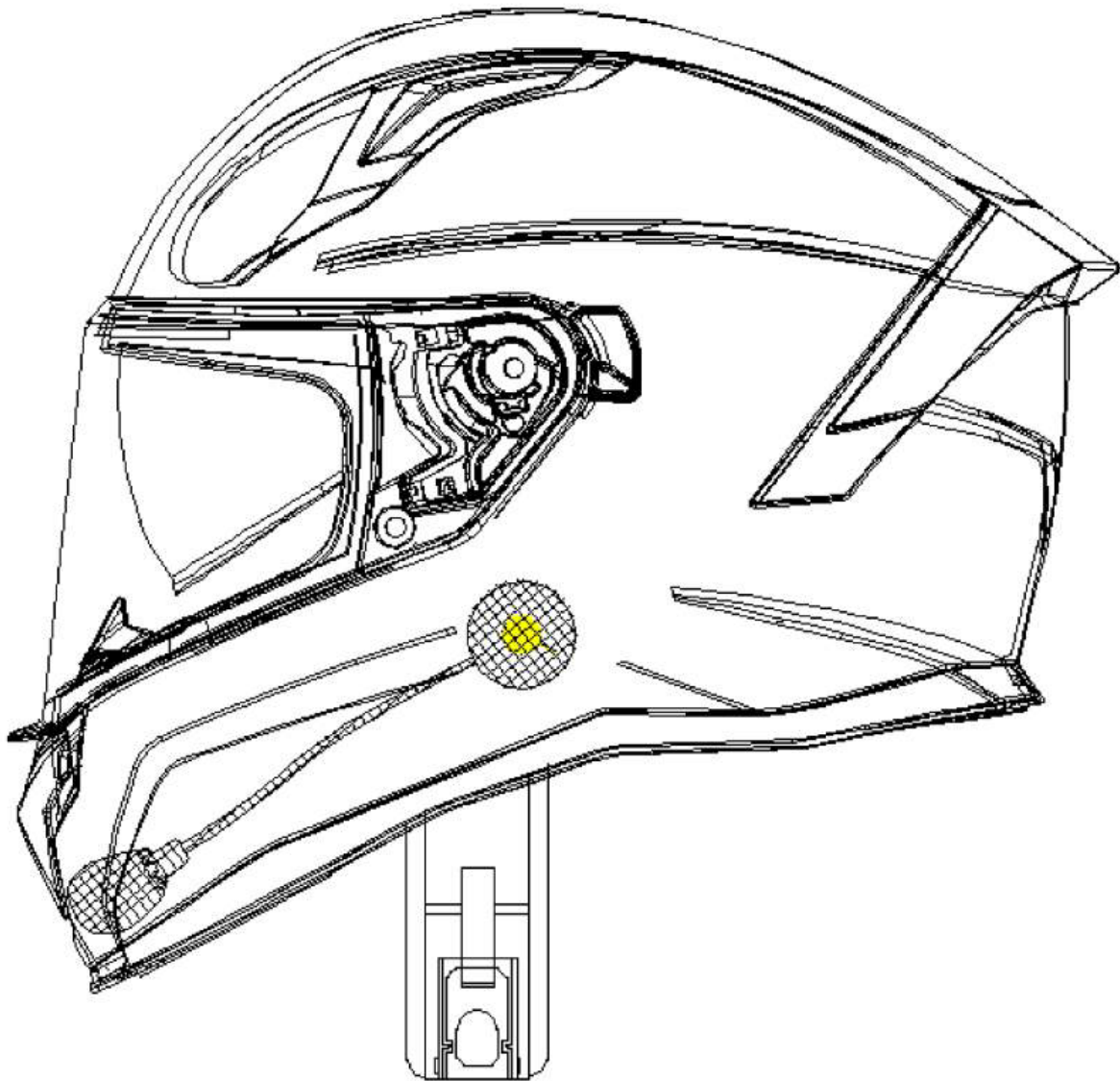
V.Star

Type : FD-910

Date: 31.10.2024

Manufacture : 

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Helmet with internal Bluetooth

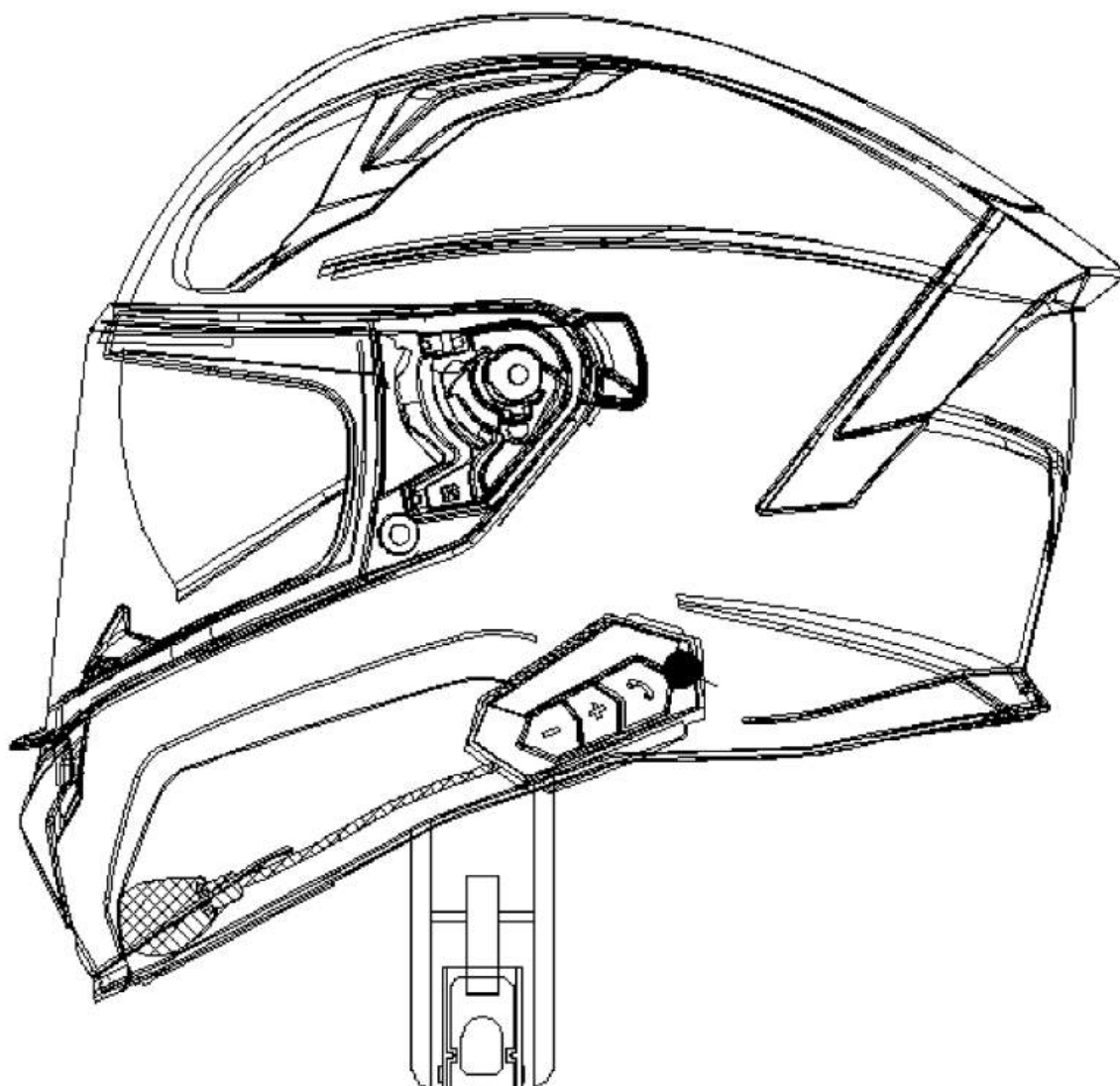
V.Star

Type : FD-910

Manufacture : 

Date: 31.10.2024

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Helmet with external Bluetooth

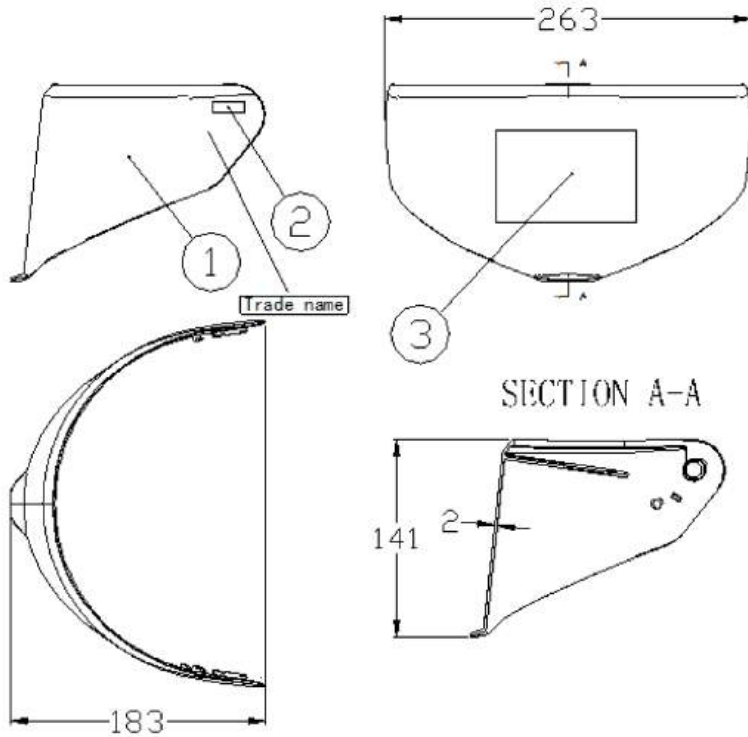


Internal Bluetooth



External Bluetooth

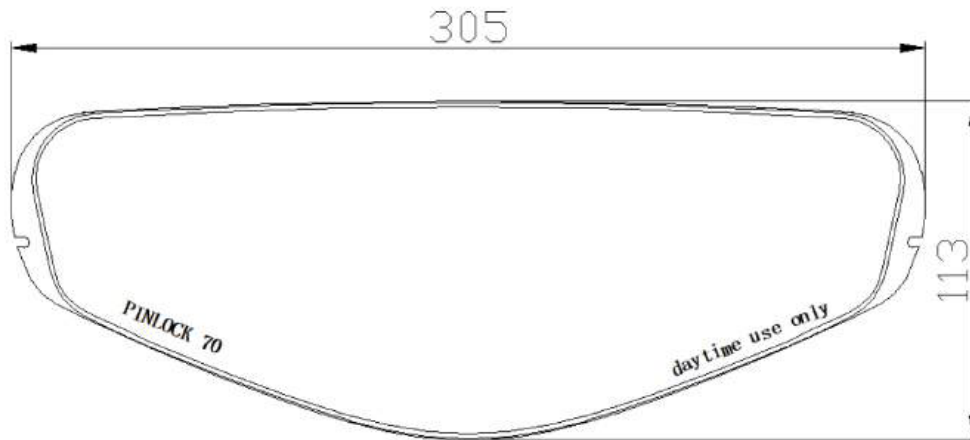
Annex 2: Drawing of the visor



Way of visor fixation

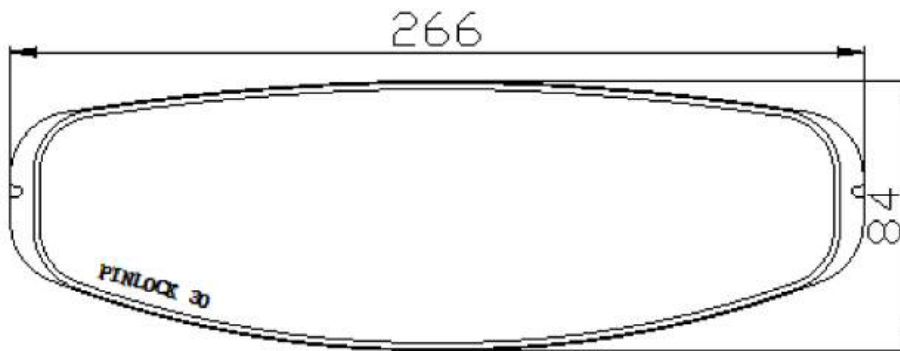
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Visor material	Polycarbonate	2	ECE Marking	
	Visor thickness	2.0±0.1 mm			
3	Information for wearer	PVC			
Description	YA-910V Visor		Code No.:	YA-910V	



Unit:mm

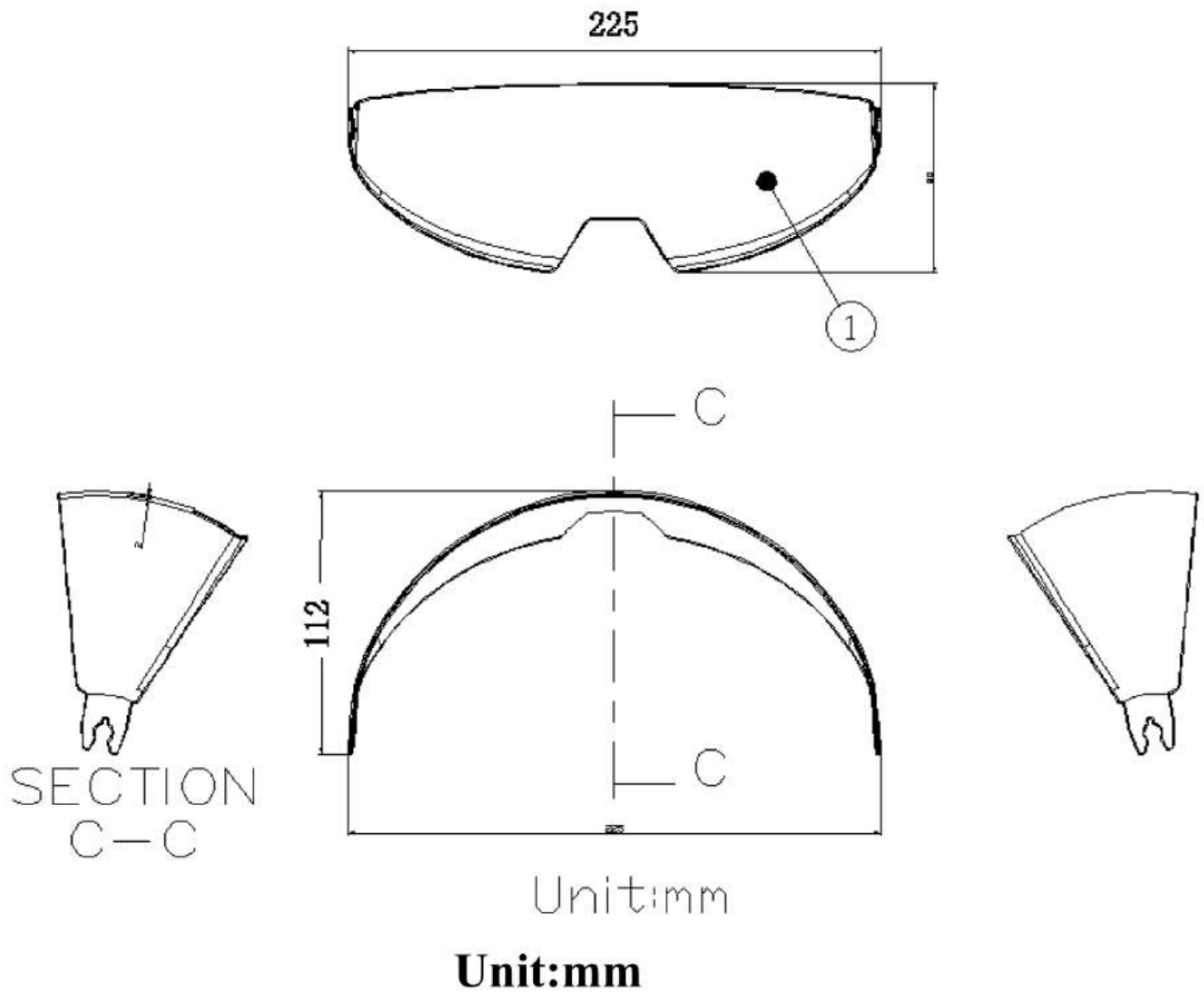
Number	Name	Parameter	Number	Name	Parameter
	Pinlock Material	wood fiber cellulose material			
	Visor thickness	0.7±0.2 mm			
Description	YA-910V Pinlock 70		Code No.:	YA-910V Pinlock 70	



Unit:mm

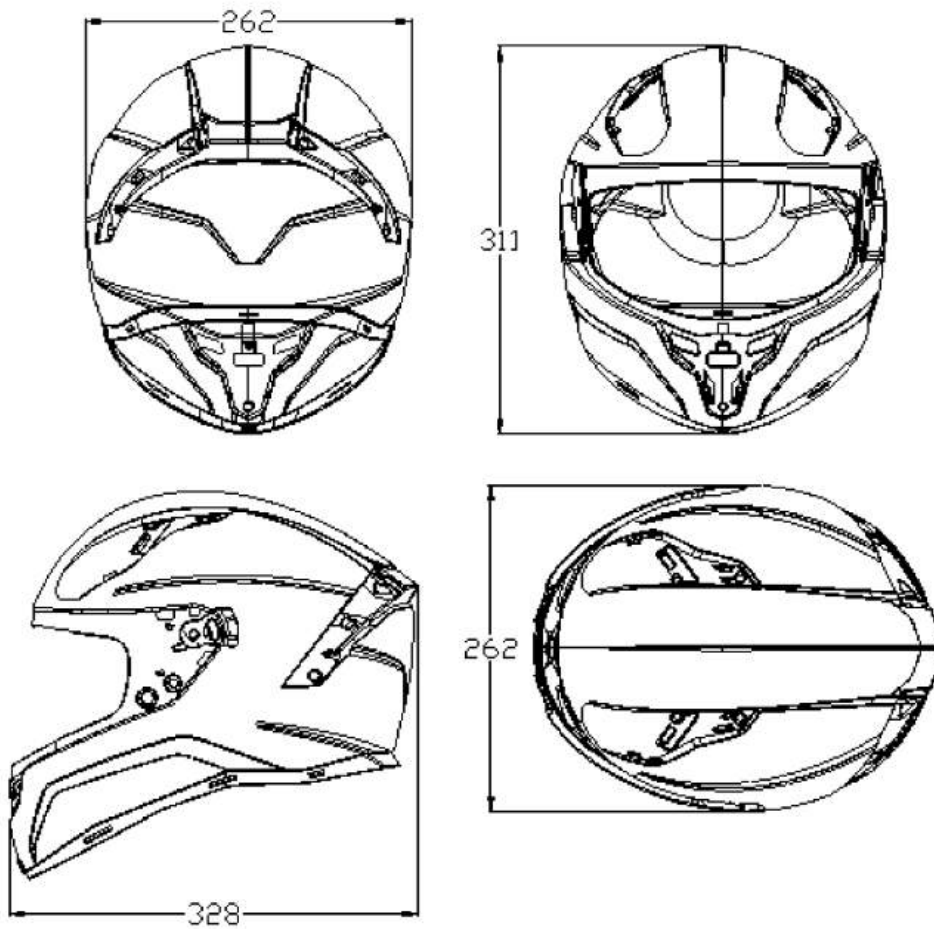
Number	Name	Parameter	Number	Name	Parameter
	Pinlock Material	wood fiber cellulose material			
	Visor thickness	0.6±0.2 mm			
Description	YA-910V Pinlock 30		Code No.:	YA-910V Pinlock 30	

Annex 3: Drawing of the sun shade



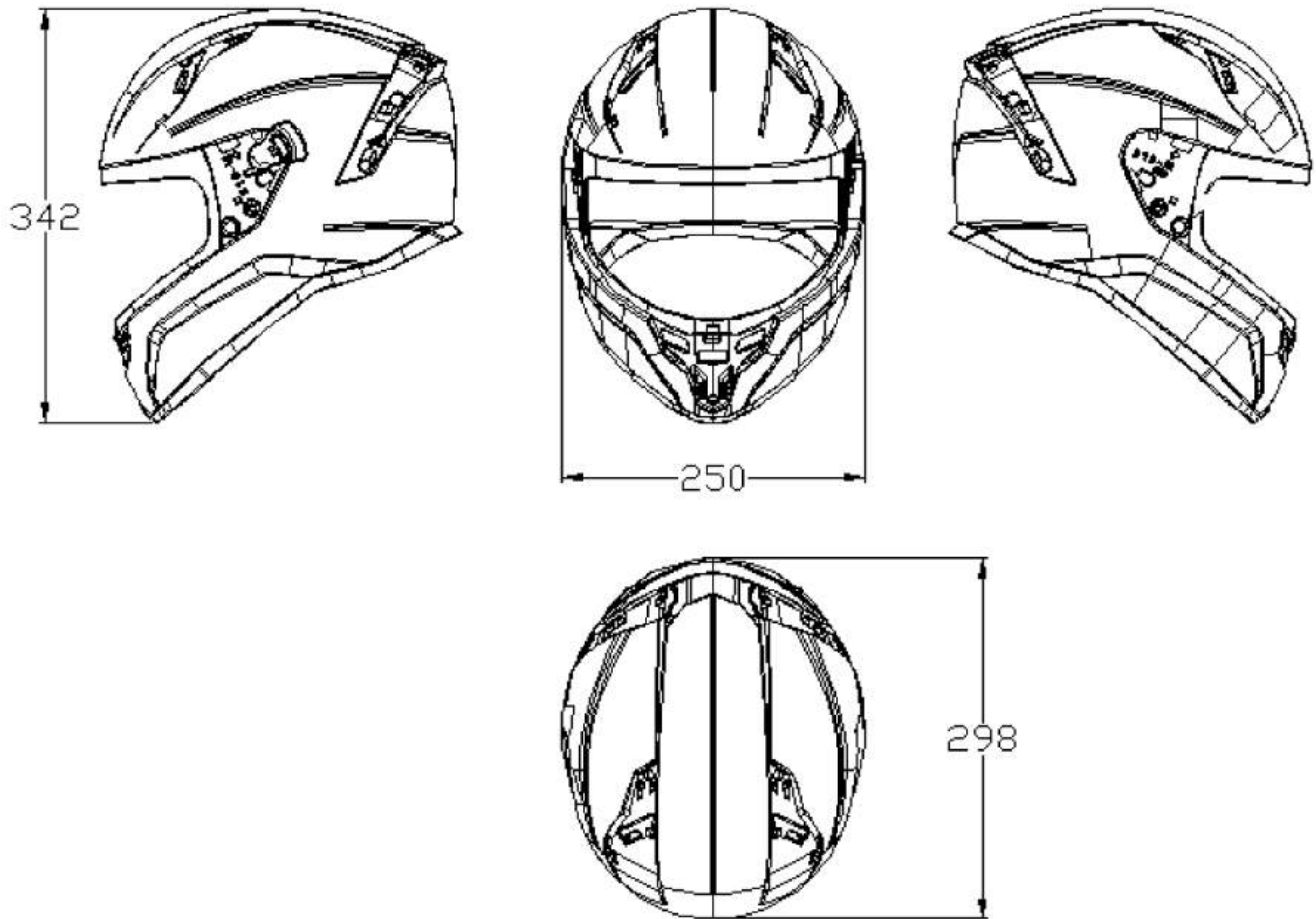
Number	Name	Parameter	Number	Name	Parameter
1	Sun Shade	PC			
Description	YA-910SV		Code No.:	YA-910SV	

Annex 4: Drawing of the shell



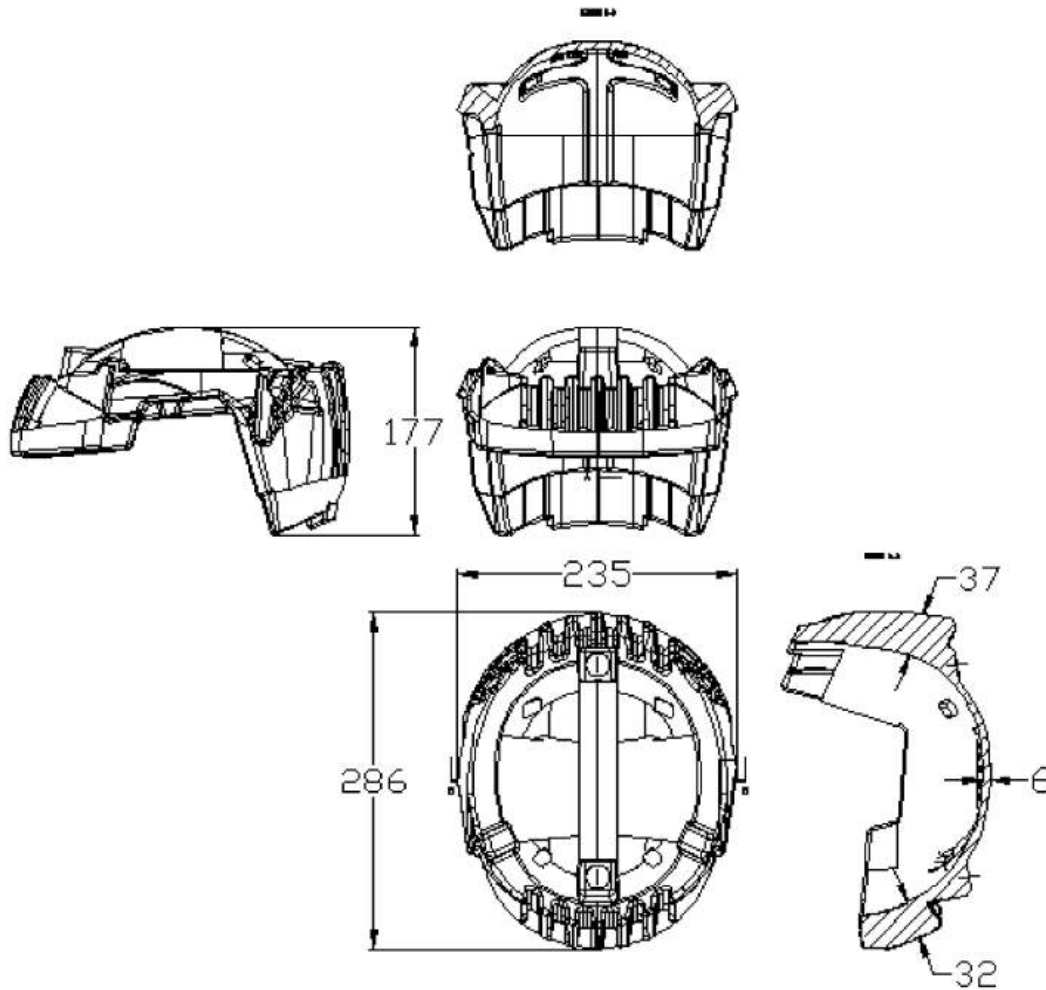
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Shell	ABS			
Description	FD-910 Large Shell		Code No.:	FD-910-4.1	

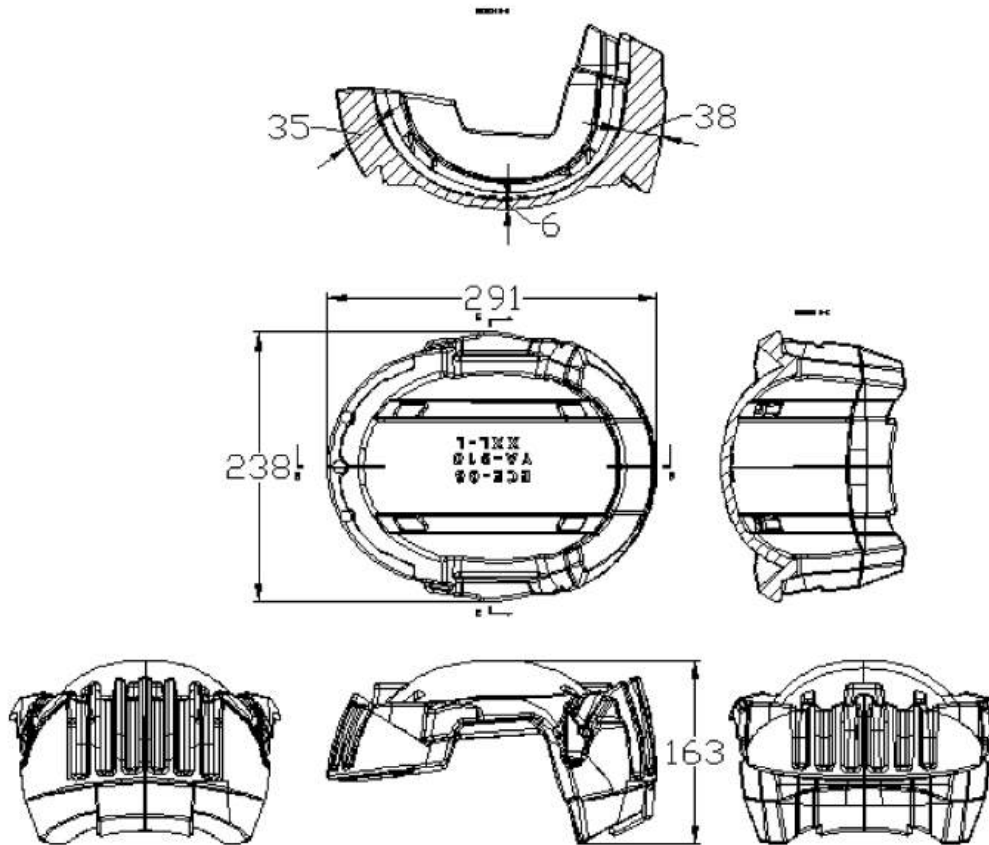


Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Shell	ABS			
Description	FD-910 Middle Shell		Code No.:	FD-910-4.2	

Annex 5: Drawing of the protective padding**Unit:mm**

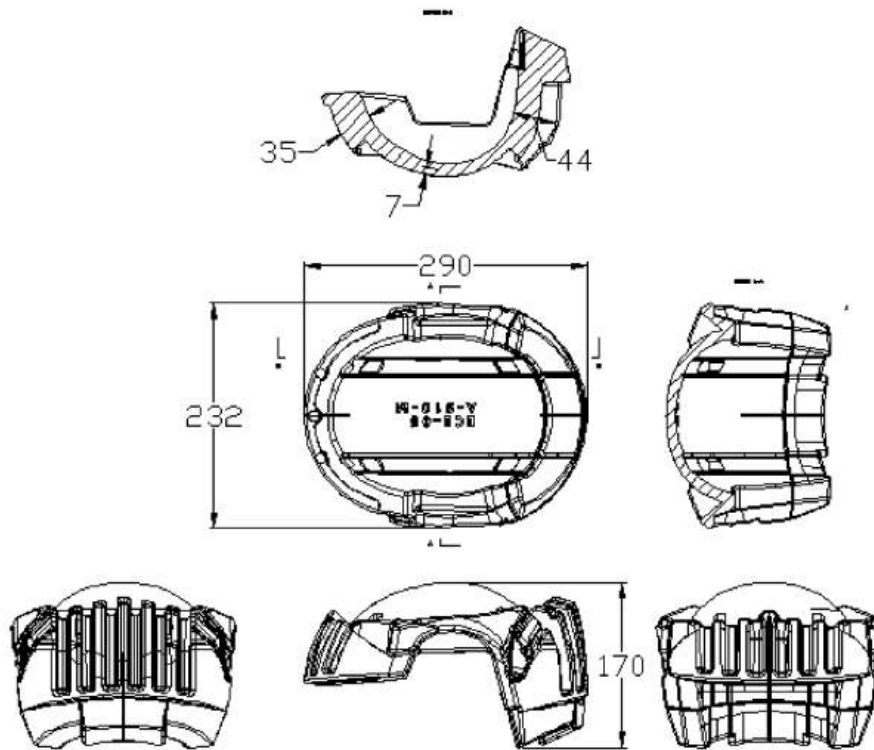
Number	Name	Parameter	Number	Name	Parameter
1	Main Protective Padding	EPS			
Description	FD-910 Extra Large Main Protective Padding		Code No.:	FD-910-5.0	



unit:mm

Unit:mm

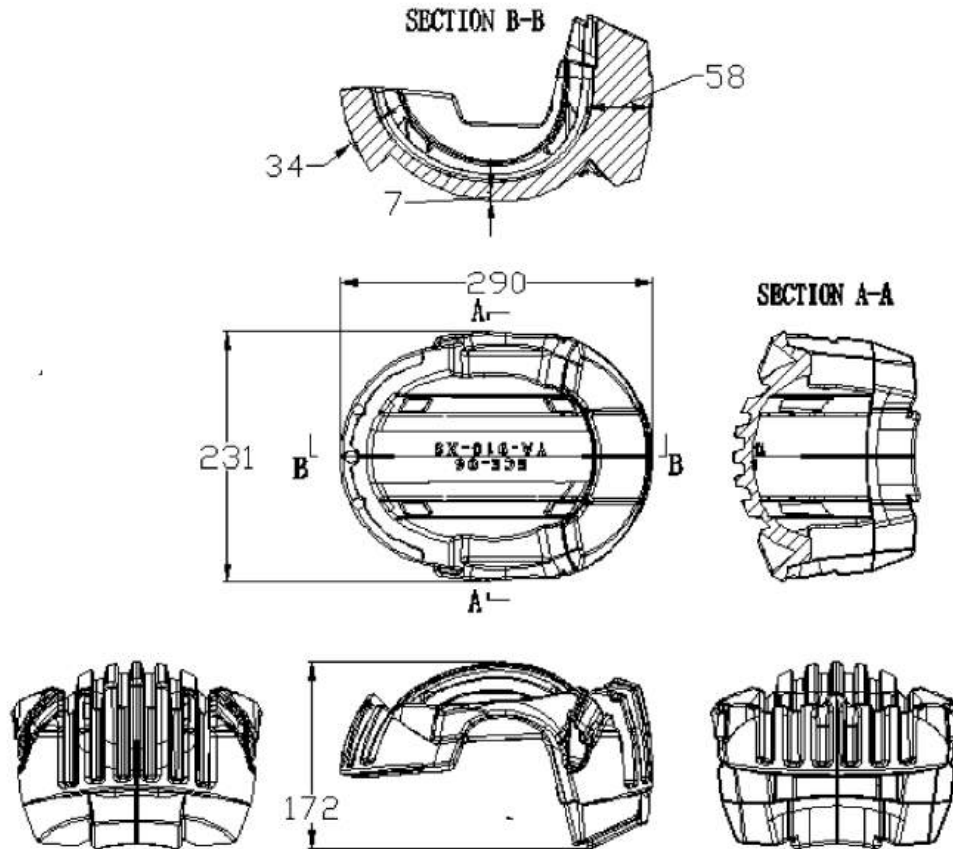
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Description	FD-910 Large Main Protective Padding		Code No.:	FD-910-5.1	



unit:mm

Unit:mm

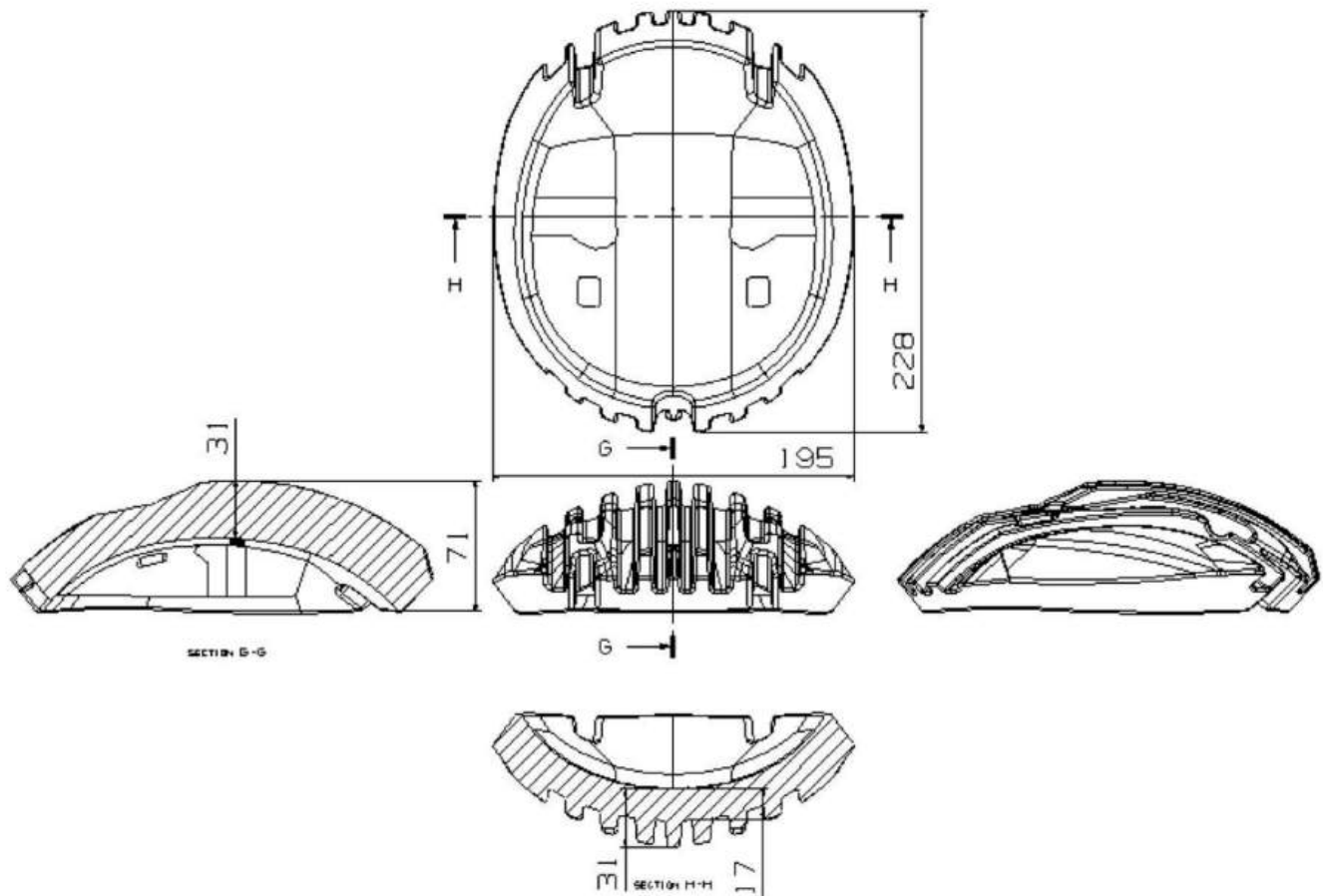
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1	Main Protective Padding	EPS			
Description	FD-910 Small Main Protective Padding		Code No.:	FD-910-5.2	



unit:mm

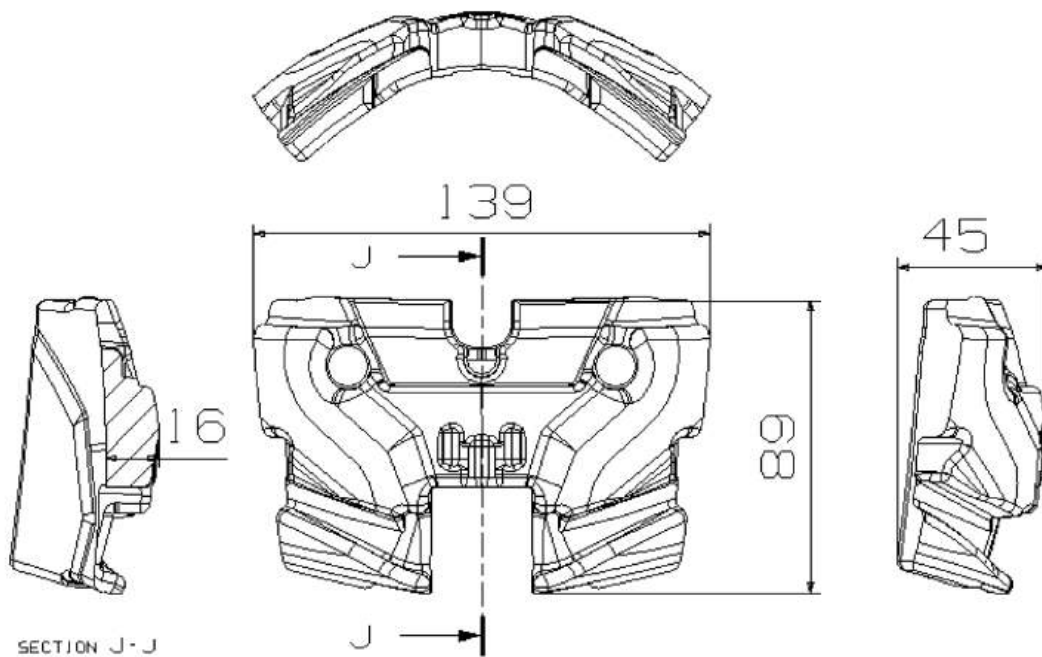
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Main Protective Padding	EPS			
Description	FD-910 Extra Small Main Protective Padding		Code No.:	FD-910-5.3	



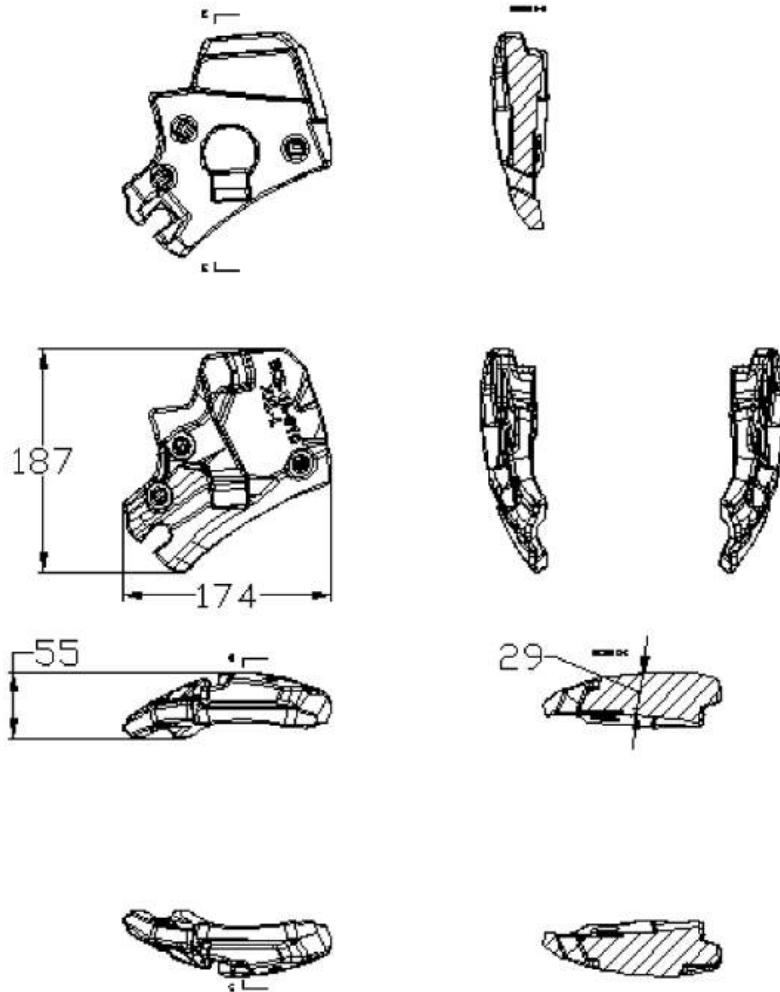
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
2	Top Outer Protective Padding	EPS			
Description	FD-910 Large Small Top Inner Protective Padding (Suit for all versions)		Code No.:	FD-910-5.4	



Unit:mm

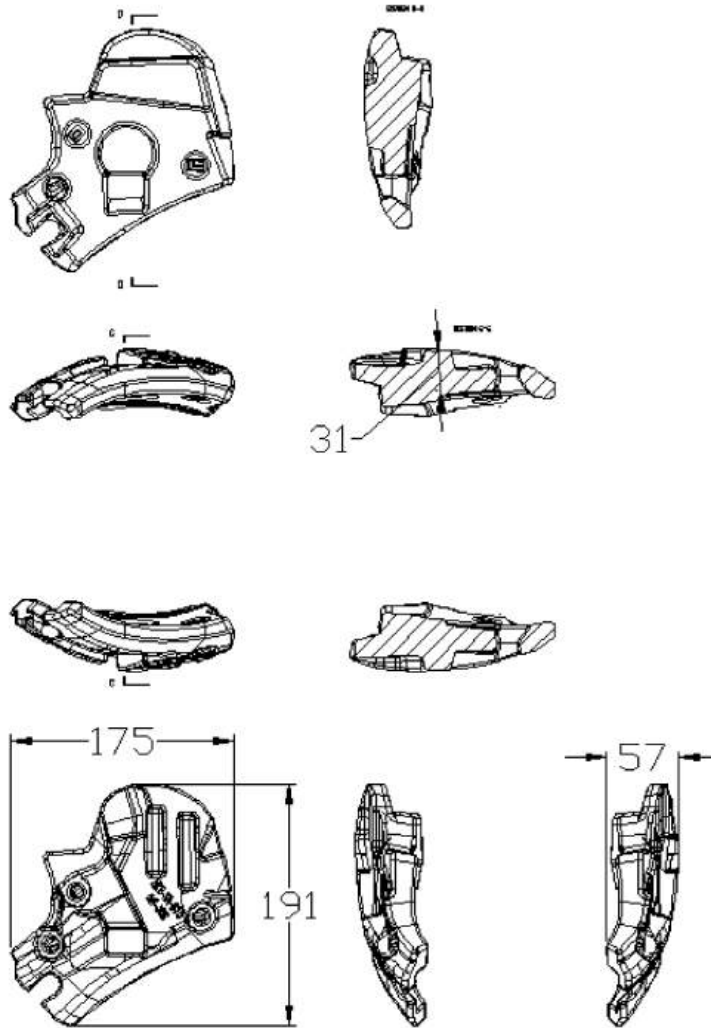
Number	Name	Parameter	Number	Name	Parameter
3	Mouth Protective Padding	EPS			
Description	FD-910 Mouth Protective Padding (Suit for all versions)		Code No.:	FD-910-5.5	



unit:mm

Unit:mm

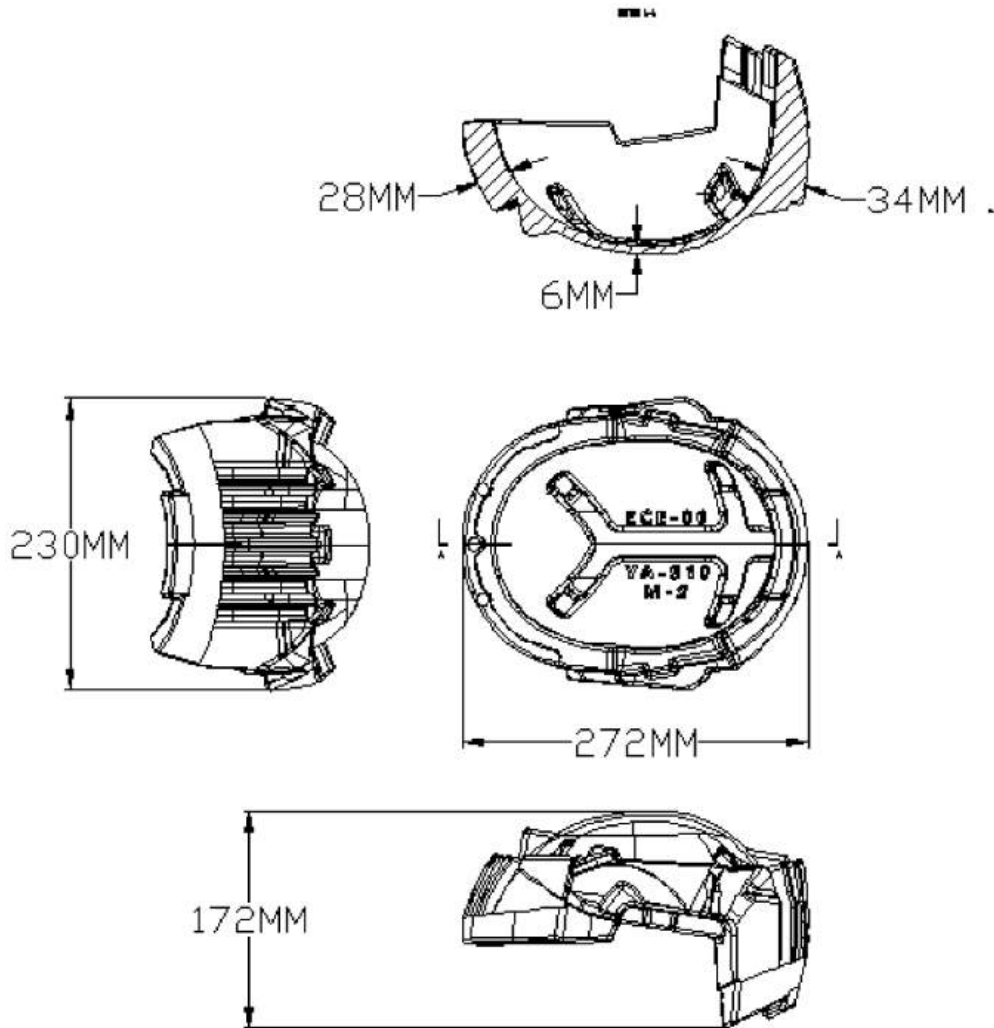
Number	Name	Parameter	Number	Name	Parameter
4	Ear Protective Padding	EPS			
Description	FD-910 Large Ear Protective Padding (Suit for all versions)		Code No.:	FD-910-5.6	



unit:mm

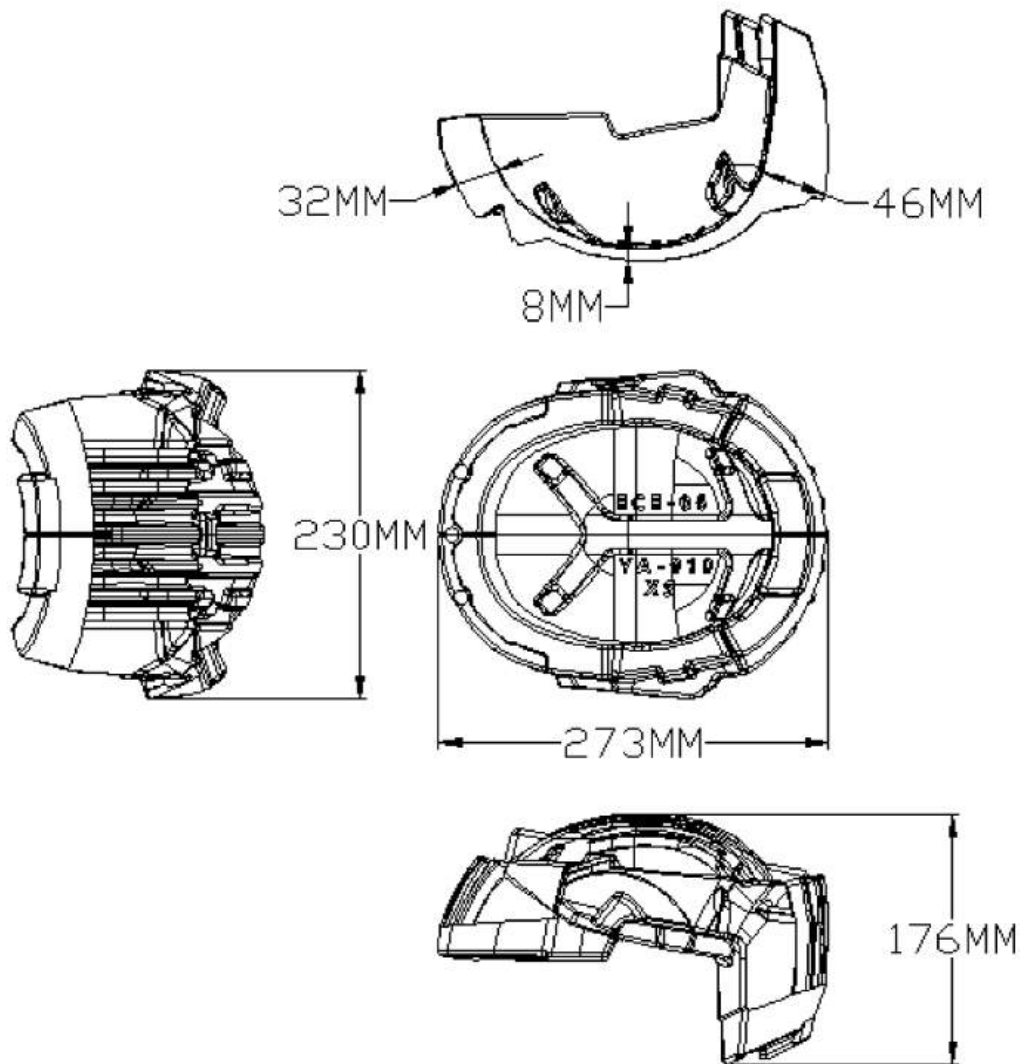
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
4	Ear Protective Padding	EPS			
Description	FD-910 Small Ear Protective Padding (Suit for all versions)		Code No.:	FD-910-5.7	



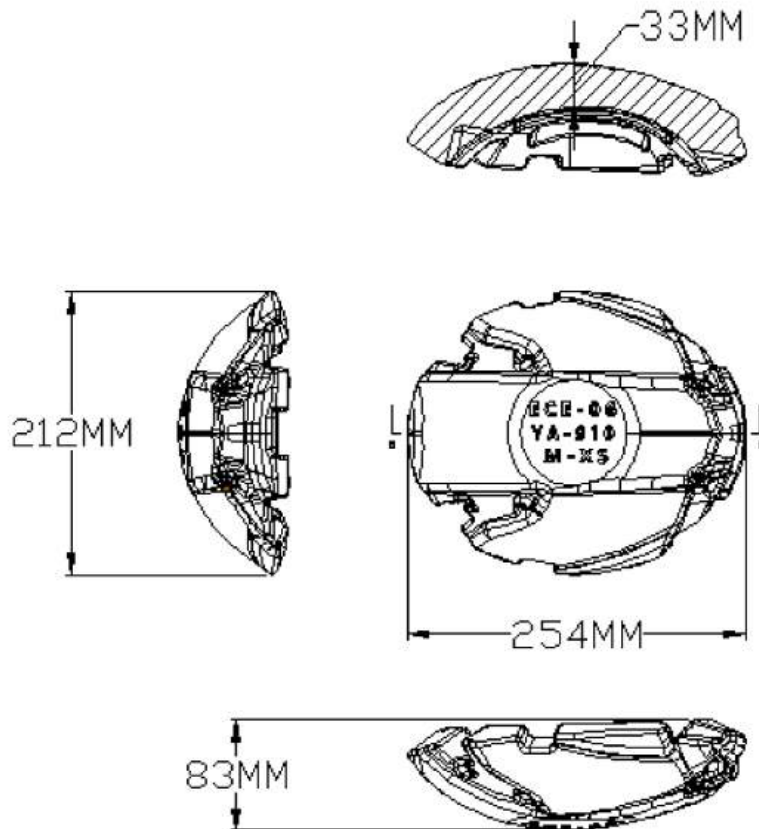
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Main Protective Padding	EPS			
Description	FD-910 Small Main Protective Padding		Code No.:	FD-910-5.8	



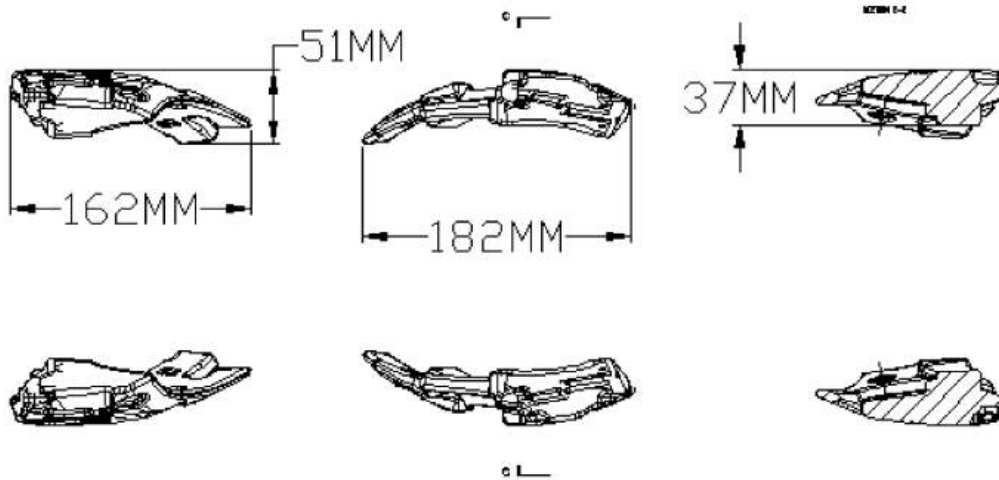
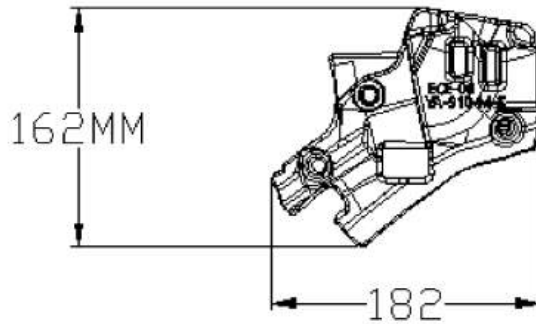
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1	Main Protective Padding	EPS			
Description	FD-910 Extra Small Main Protective Padding		Code No.:	FD-910-5.9	



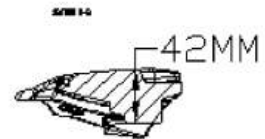
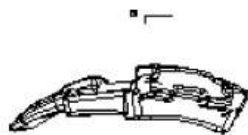
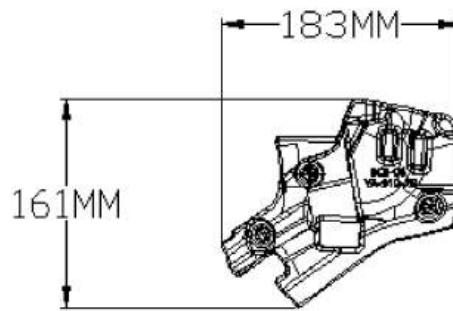
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Number	Name	Parameter	Number	Name	Parameter
2	Top Outer Protective Padding	EPS			
Description	FD-910 Small Top Inner Protective Padding		Code No.:	FD-910-5.10	



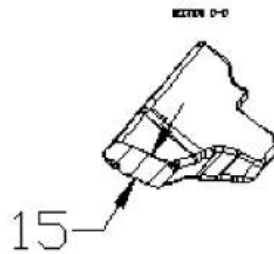
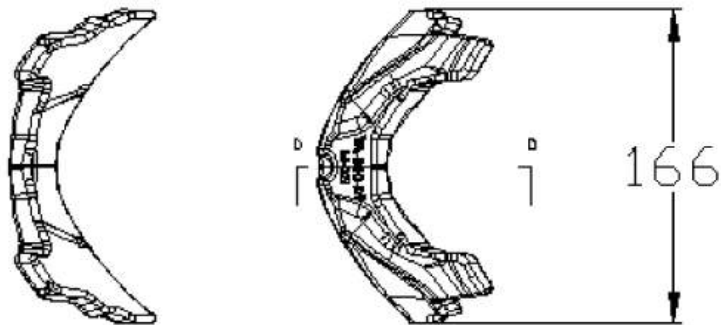
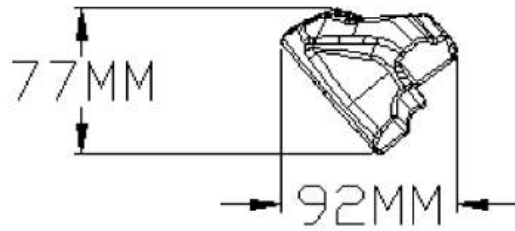
Unit:mm

Number	Name	Parameter	Number	Name	Parameter
4	Ear Protective Padding	EPS			
Description	FD-910 Small Ear Protective Padding		Code No.:	FD-910-5.11	



Unit:mm

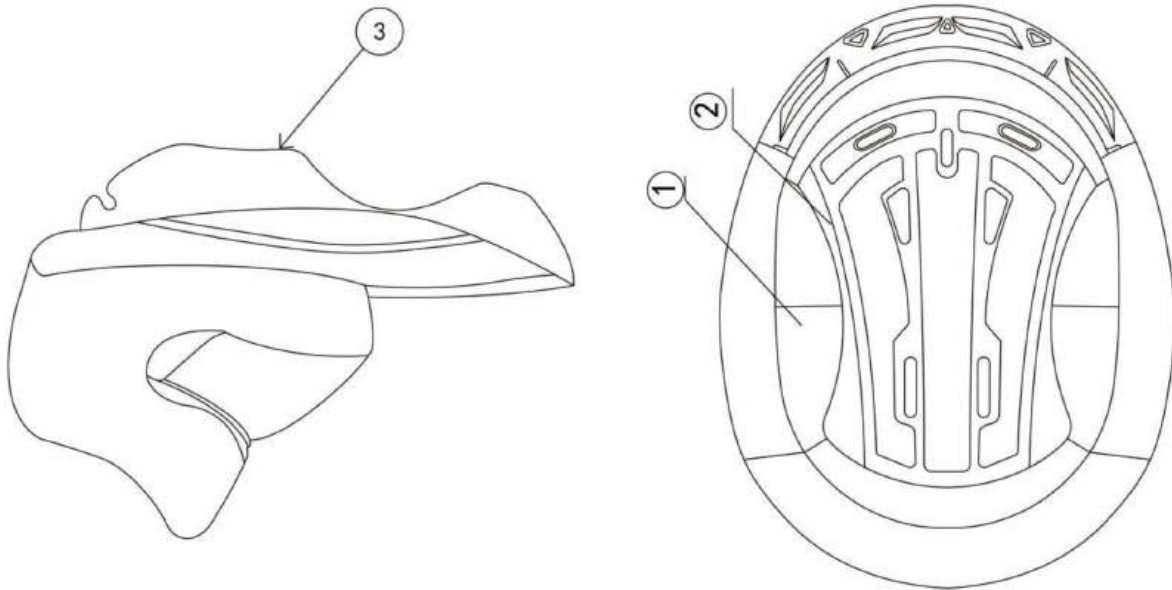
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4	Ear Protective Padding	EPS			
Description	FD-910 Extra Small Ear Protective Padding		Code No.:	FD-910-5.12	



Unit:mm

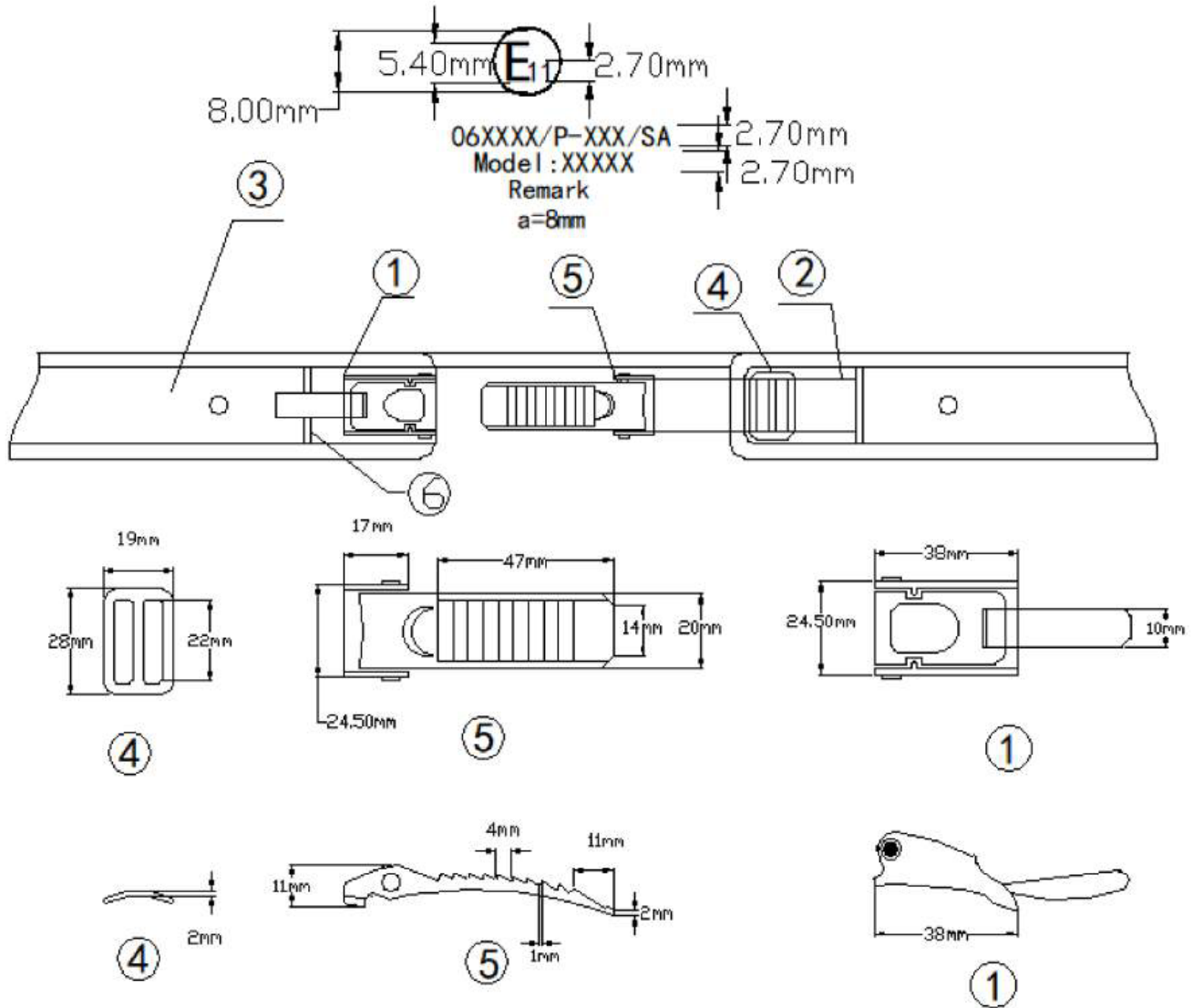
Number	Name	Parameter	Number	Name	Parameter
3	Mouth Protective Padding	EPS			
Description	FD-910 Mouth Protective Padding		Code No.:	FD-910-5.13	

Annex 6: Drawing of the comfort padding



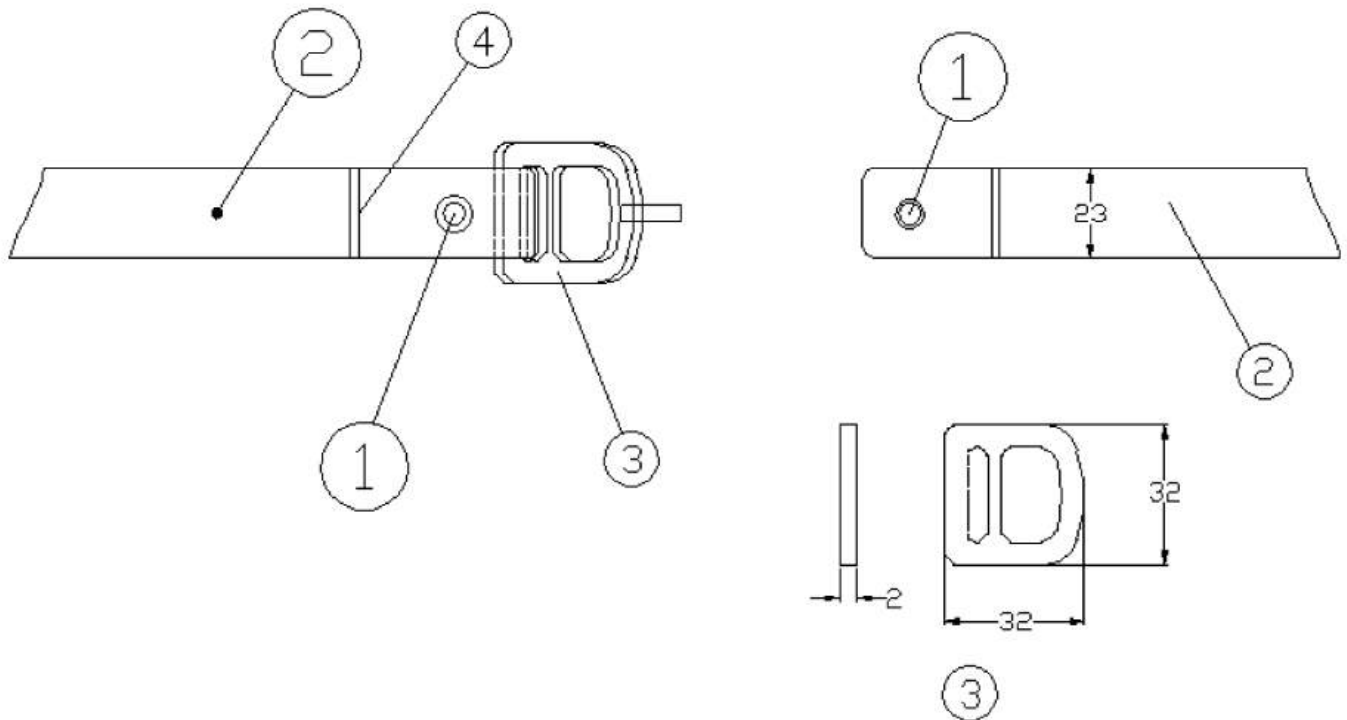
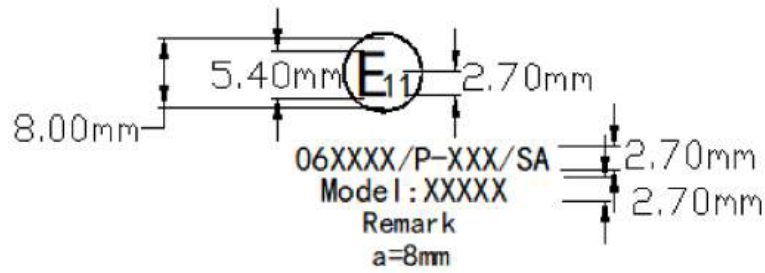
Number	Name	Parameter	Number	Name	Parameter
1	Comfort Padding	Compound sponge + Cloth	3	Ear Comfort Padding	Compound sponge + Cloth + PP
2	Information for wearer	Cloth			
Description	FD-910 Comfort Padding		Code No.:	FD-910-6	

Annex 7: Drawing of the retention system



Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Quick Release Buckle	Polycarbonate + Steel	4	"B" Ring	Steel
2	Chin Strap	Nylon	5	Slider Bar	Polycarbonate + Steel
3	Leather	PU	6	ECE Marking	Cloth
Description	FD-910 Retention System		Code No.:	FD-910-7	



Unit:mm

Number	Name	Parameter	Number	Name	Parameter
1	Plastic buckle	POM	3	Double D ring	Steel
2	Chin Strap	Nylon	4	ECE Marking	Cloth
Description	FD-910 Retention System (Suit for all versions 4/5/6/ helmets)		Code No.:	FD-910-7.1	

Annex 8: Information for wearer

WARNING

ALWAYS CHECK YOUR HELMET BEFORE RIDING OFF

1

1. Check the shield and visor screws, and retighten them if necessary
2. Check for cracks in the helmet, strong acid (for example, battery acid) can damage the shield base.
If you find crack damages, stop using the helmet immediately.
3. Plastic components may start to wear out about 5 years after manufacture.
If you find deterioration in any part of a component, either replace the component or get a new helmet.
If these parts come loose and/or fall off while you are riding, your vision may be blocked which could cause an accident.
4. Check the security of the retention system.
5. For adequate protection, this helmet must fit closely and be securely attached. Any helmet that has sustained a violent impact should be replaced

CLEAN CAREFULLY YOUR HELMET

2

Warning: Do not apply paint, stickers, petrol or other solvents to this helmet. Your helmet could be seriously damaged by these substances without showing any apparent visible damage. A helmet damaged or weakened by a cleaning agent may not provide head protection in an accident resulting serious personal injury or death. The correct way to clean a helmet is to mix 5 or 6 drops of mild soap in quart of warm water. Dampen a soft cloth with this solution and wipe the helmet clean, rinse with a wet cloth.

Helmet model: FD-910 Visor model: YA-910V
Bluetooth inside model: FD-910-1
Bluetooth external model: FD-910-2

Attention

Attention: The information above is the factory homologation shell identification/certification code referring to this helmet.

V.Star

Type : FD-910

Manufacture : 

Date: 31.10.2024

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Annex 9: Examples of Marking

V.Star

Type : FD-910

Date: 31.10.2024

Manufacture :

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31.10.2024

**Documental Extension
UNECE n°22 Series 06**

Job Number	[VCA017176]		
Report	Code:	FD-910EXT03 E2206 06112024	
	Date:	06 November 2024	
Manufacturer	Name:	[REDACTED]	
	Address:	N [REDACTED], [REDACTED]	
Representative	[it does not apply]		
Sample	Helmet model:	FD-910	
	Approval n°:	E11*22R06/02*0801*03	
	Stickers from n°:	to n°:	Batch n°:
	Arrival date:	06/11/2024	Testing date: 06/11/2024
Test Site	[REDACTED] (1)		

Essential Technical Data

SIZE RANGE

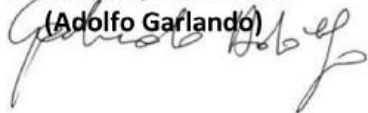
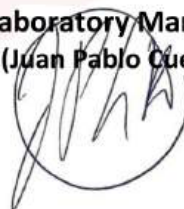
SHELL MATERIAL

WEIGHT

SEE ENCLOSED TECHNICAL DOCUMENTATION

RETENTION SYSTEM

REFLECTIVE BANDS

Reason for extension:**- Addition of new Trade Marks****Addition of new Commercial Descriptions****Update of item 1.7****Update of Amendment Level Paper job, no test performed.****Laboratory Technician**
(Adolfo Garlando)**Laboratory Manager**
(Juan Pablo Cuesta)

Job Number: [VCA017176]

M81 rev.0 11/11/2020

[REDACTED] partial [REDACTED] OMEGA

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06 Dec-24



Front



Side 1



Side 2



Rear

END OF REPORT

Job Number: [VCA017176]

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M81 rev.0 11/11/2020

UK
Authority



Vehicle
Certification
Agency

02/2 Dec-24

VCA JOB NUMER: VCA017176

MANUFACTURER: [REDACTED]

TYPE: FD-910

The undersigned confirms that the tests conducted under the above job number have been carried out in accordance with the requirements of the specified Regulation/Directive and the Licence between [REDACTED] relating to type approval testing.

The undersigned has not been involved in any design nor development work on the products to be approved nor, any related product.

SIGNED:

NAME (in capitals): J.P. CUESTA RUIZ

DATE: 06 November 2024

