



ASSIMAKOPOULOS

Roller Blind System

Optima CAS4130



OPTIMA
performance shades

System Types Optima CAS4130

CAS4110



CAS4110-4130



CAS4130



BWD



CAS 4110 - 4130

CAS4110 and CAS4130 are the outdoor products ideal for continuous glazing facades in which technology and design blend with the aim of contributing to the heat reduction in the most effective way, that is to protect from the outside of the building. CAS4110 is the boxed version for medium size windows while CAS4130 is the system for wide windows. The aluminum round shape upper box that protects the fabric is $\varnothing 110$ mm for CAS4110 and in $\varnothing 130$ for CAS4130.

BWD

It is the solution in case of wind. BWD is a mechanical device that protects the tent even in strong winds. BWD, in synchrony with the "DT series" digital motor, allows to tension the awning fabric.

Technical Specifications Optima CAS4130

Headbox:

- Round shape $\varnothing 110 - 130$ mm extruded aluminium 6060 T6 UNI 8278

Brackets:

- CAS4110 - Steel inox AISI 316 designed to hook up the side guides

Winding Tube:

- CAS4110 - $\varnothing 49-55-60$ mm 6060 T60 UNI 8278 aluminium tube with insert to facilitate insertion and replacement of the fabric.

- CAS4110 - $\varnothing 70$ mm steel tube with insert to facilitate insertion and replacement of the fabric

- CAS4130 - $\varnothing 70-85$ mm steel tube with insert to facilitate insertion and replacement of the fabric

Lateral side guides:

- Inox steel AISI 316 cable $\varnothing 6$ mm
- Inox steel AISI 316 cable $\varnothing 6$ mm equipped with BWD

Bottom Bar:

- 6060 T60 UNI 8278 extruded aluminium round shape $\varnothing 46$ mm with thermoplastic endcap with eyelets for sideguides

Upper fixing:

- CAS4110 - AISI 316 stainless steel wall/ceiling brackets
- CAS4130 - AISI 316 die cast aluminium wall/ceiling brackets

Lower fixing:

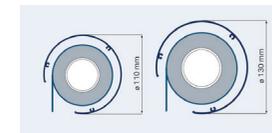
- Stainless steel brackets equipped with floor/wall fixing blocks

Colours:

- RAL 9016 white polished
- Silver anodized. Available on request

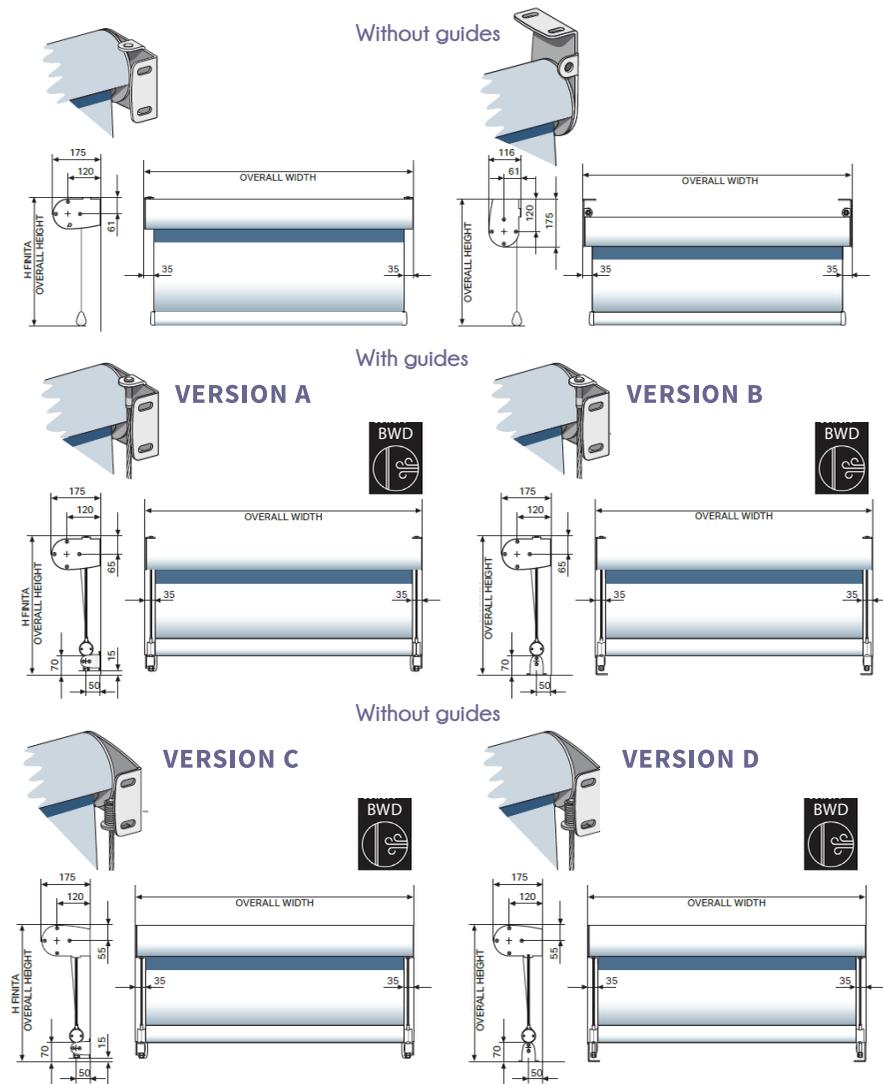
Operating:

- 230V/50Hz M50 tubular motor with end stop integrated. IP 44 Omologation



Planning Information

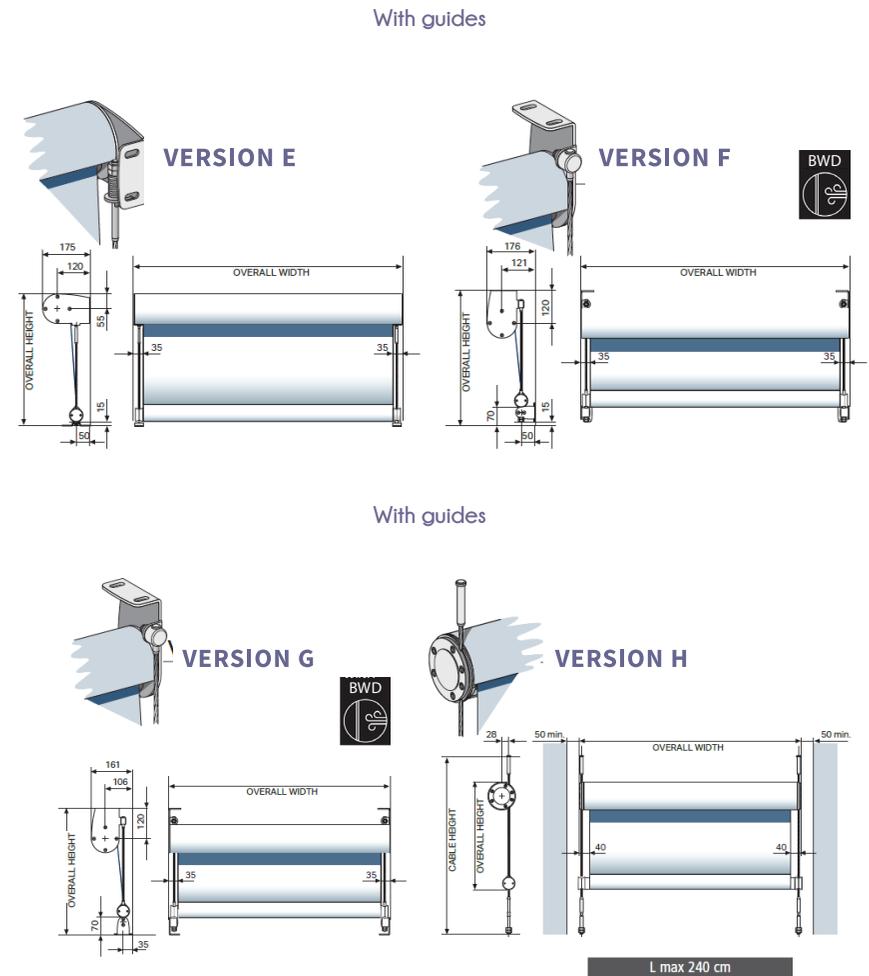
Brackets and lateral side guides CAS4110



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Planning Information

Brackets and lateral side guides CAS4110



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Company Profile

Optima blinds are supplied exclusively by N. Assimakopoulos SA being the largest manufacturing company in natural light control system applications while exceeding 50 years of specialization and involving staff/partners of 40 people.

In privately owned facilities of 5,000 sq.m. in Elliniko the company sells its products with vertical organization that optimizes cost, quality and delivery time through:

- Import or domestic production of A & B materials.
- Processing and assembly using hydraulic/pneumatic forming machines for cutting/drilling aluminum sheets or profiles, laser/ultrasonic plotters and machine tools of own machine shop down to finished, aesthetically and functionally tested final systems.
- Study and project management by specialized engineers/designers and implementers of proven know-how who offer long lasting reliable solutions to special requirements.
- Installation by specialized crews trained and supervised by engineers with over 25 years of experience in the organization of construction sites and technical applications.
- After-sales support (maintenance, repair, spare parts).
- ISO 9001/14001 certified customer-order/environmental management procedures respectively.

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