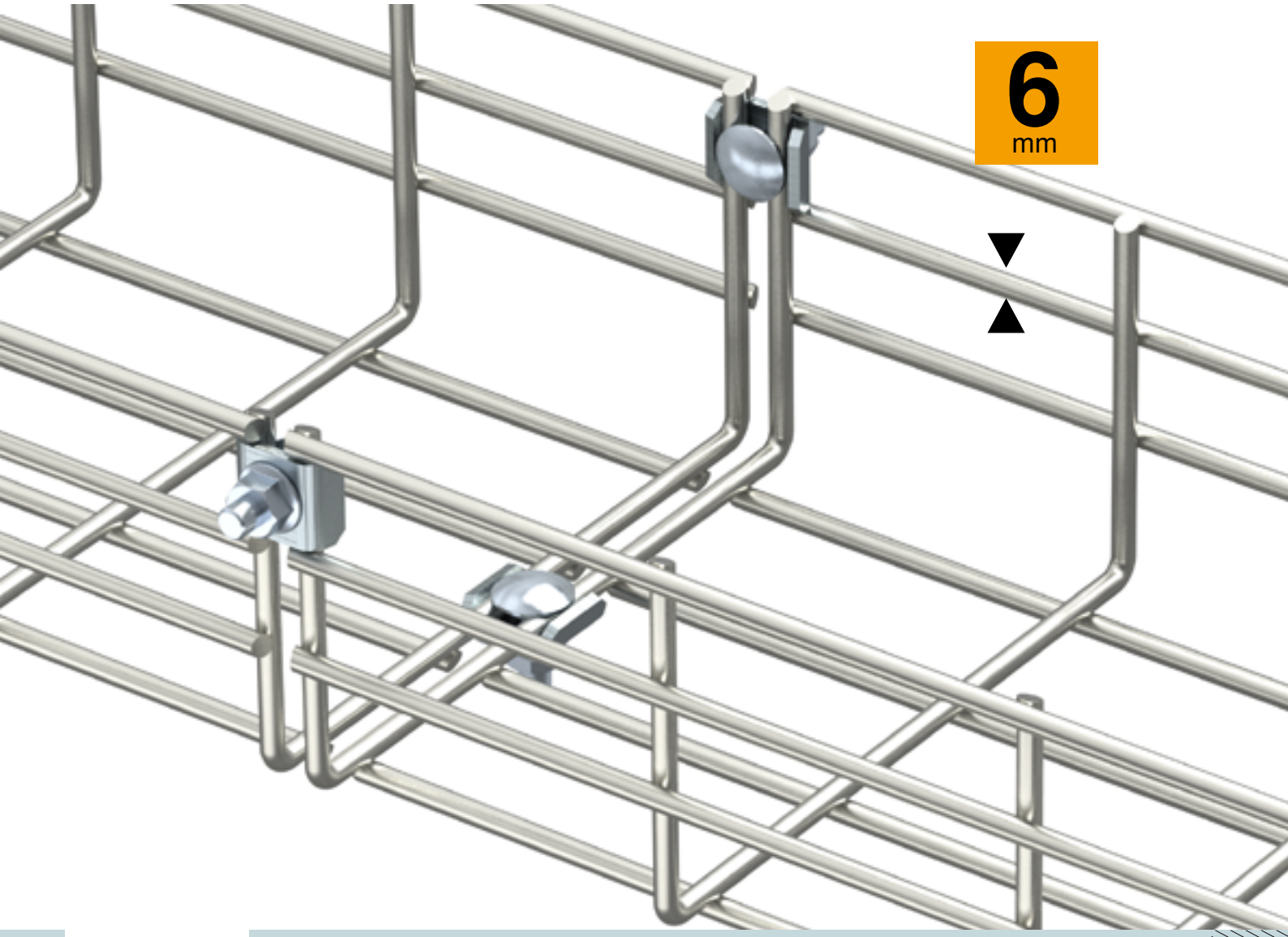
Heavy-duty mesh cable tray SGR

Maximun load capacity, various surface selection

OBO BETTERMANN

A tough cookie:
Heavy-duty SGR mesh cable tray made of 6 mm wire

Today, due to the wide range of applications, the requirements for mesh cable trays differ a great deal. Besides simple mounting, a high load capacity, dirt-repelling qualities, good ventilation behaviour and high-quality surface refinement are particularly in demand.



110 %

Th heavy-duty mesh cable tray of type SGR, made of 6 mm-thick wire in a U profile, unifies multiple benefits simultaneously. Due to the strong wire design, the SGR with its low intrinsic weight, can thus also be used for larger support spacings of up to 4.0 m.

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Side height mm	G Electrogal-vanised	FT Hot-dip galvanised	A2 Stainless steel	Widths
55	✓	✓	✓	100–600 mm
105	✓	✓	✓	100–600 mm
155	✓	✓		300–600 mm

G **FT** **A2**

▶ For fastening on brackets and suspensions

* Further combinations of surfaces and systems on request

* The mesh cable tray is available in three different surface versions. It is hot-dip galvanised and can be used in the industrial sector and in machine and system construction.

With three different side heights, it is possible to react very flexibly to different necessary cable volumes. The large grids mean that cables can be inserted and run out at any point.

In addition, the open structure prevents heat build-up and also the collection of dirt and dust is prevented to a great extent. The U connector GUV 6 in the surfaces FT, G and A2 is available for the heavy-duty mesh cable tray. This heavy-duty mesh cable tray offers an all-round complete package for the sophisticated laying of cables in all different application areas.

Tested quality

The in-house BET Test Centre continually monitors and tests the quality of OBO products. Here, OBO simulates the loads that the mesh cable tray system has to withstand on a constant basis. We determine the maximum load capacity and carrying capacity of the system, as well as its resistance to corrosion. We are able to prove standardised testing of EMC properties using test reports. In other words, OBO places paramount importance on safety.

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