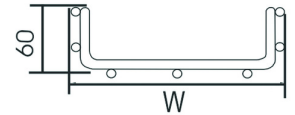
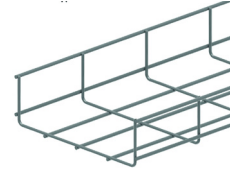


Datasheet ValkCableCare cable baskets H=60mm

Properties

Screen: 50 x 100mm
 Wire: Ø 3,50mm and Ø 4,50mm



Article number	Description	H [mm]	W [mm]	Length [mm]	Weight per meter [Kg]
76010050603000	Zinc-alu cable basket b=50 h=60 L=3000mm	60	50	3000	0,57
76010100603000	Zinc-alu cable basket b=100 h=60 L=3000mm	60	96	3000	0,83
76010150603000	Zinc-alu cable basket b=150 h=60 L=3000mm	60	146	3000	0,87
76010200603000	Zinc-alu cable basket b=200 h=60 L=3000mm	60	197	3000	1,03
76010300603000	Zinc-alu cable basket b=300 h=60 L=3000mm	60	297	3000	1,33

Material

- ValkCableCare cable baskets are made from steel wire coated with zinc aluminium (ZA). This ecological coating lasts 3x longer than zinc alone and provides a smoother and more closed surface, compared to hot-dip galvanized products, also after deforming.

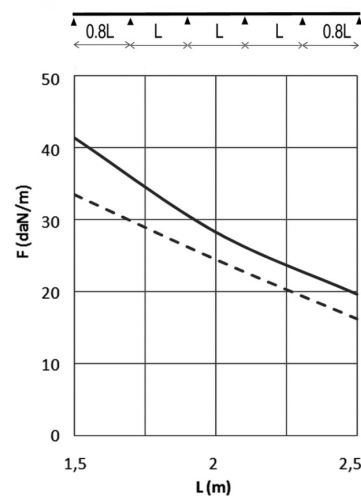
Corrosion resistance

- ValkCableCare cable baskets are Zinc Aluminium (ZA) coated and provide a corrosion resistance as tested by ISO9227 accelerated salt spray test that meets or exceeds the corrosion resistance of hot-dip galvanized coatings (as per ISO1461). Excellent cut edge protection (self-healing effect).

Electrical bonding

- ValkCableCare cable baskets and coupling (both click-on and screw couplings) have been tested and meet the requirements for electrical bonding of metal parts, as per regulation IEC 61537, chapter 11.1.2. The resistance in the coupled cable baskets is well below the requirement to enable electrical bonding over longer distances.

Load diagram



— Width 250 - 350 mm
 - - - Width 100 - 200 mm

F = max. admissible load (daN/m)
 L = support distance (m)
 Max. deflection (m) = L/100

- This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span. When the joint is situated in the centre of the span, a reduction of 0,7x the admissible load is to be taken into account.

CONTACT DETAILS | DEVELOPER AND PRODUCER OF SOLAR MOUNTING SYSTEMS