

# Medium Duty Cable Tray

## Hot Dip Galv

### Standard:

BS EN 61537 Cable Management – cable tray systems and cable ladder systems.

### Material and Finishes:

Mild steel hot hip galvanised after manufacture from HDG.

Manufactured from mild steel complying with BS EN 10130 and hot dip galvanised after manufacture to BS EN ISO 1461 to a mean zinc coating thickness (minimum) of 45µm

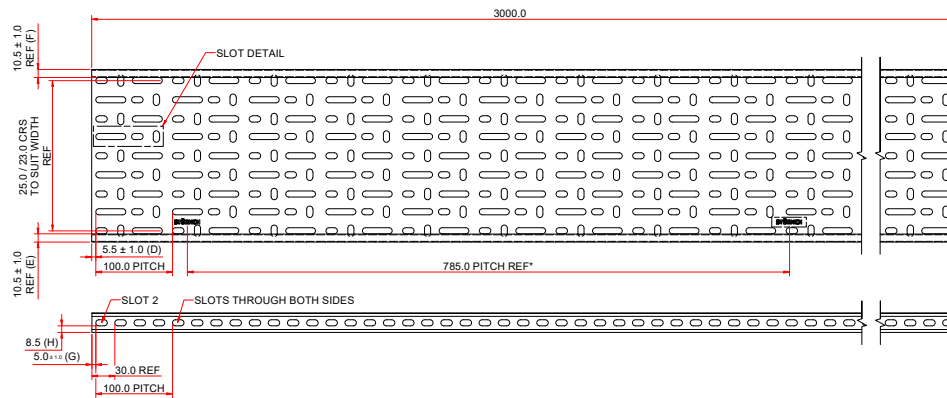
### Product information:

Supplied in 3mtr lengths as standard.

STÖRNCH cable tray systems are usually assembled using M6 roofing bolts to a torque setting of 12N/m.

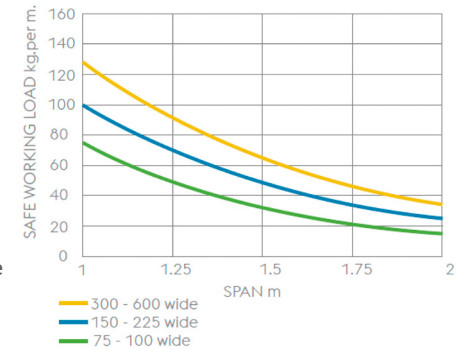


Code	External Depth	Internal Depth	External Width	Internal Width	X-Sectional	Weight Kg/m <sup>2</sup>	Gauge mm
GMSDCT1	25	23.2	75	73.2	1698.2	2.4	0.9
GMSDCT2	25	23.2	100	98.2	2278.2	2.8	0.9
GMSDCT3	25	23.2	150	148	3433.6	3.7	0.9
GMSDCT4	25	23.2	225	222.6	5164.3	4.9	0.9
GMSDCT5	25	23.2	300	297.6	6904.3	6.8	1.0
GMSDCT6	25	23	450	447.6	10294.8	11.5	1.2
GMSDCT7	25	23	600	597.6	13744.8	14.8	1.2



### Loading Graphs

Working loads are represented graphically as shown and are based on the cable tray being continuous over four spans or more. Deflection has been limited to SPAN/200 generally, based on the end span condition as the worst case. Deflection will be less than this on internal spans. However, on wider trays, additional deflection will be induced locally across the base of the tray, depending on the width of the tray and the load distribution across the width. This will not be detrimental to the structural performance of the tray but may need consideration if appearance is of prime importance.



When installing STÖRNCH cable trays, care should be taken to ensure the support is within 600mm of a joint.

The information in this datasheet is intended for reference purposes only and may be modified at any time without prior notice or obligation. All data is provided in good faith and is accurate to the best of our knowledge at the time of release.