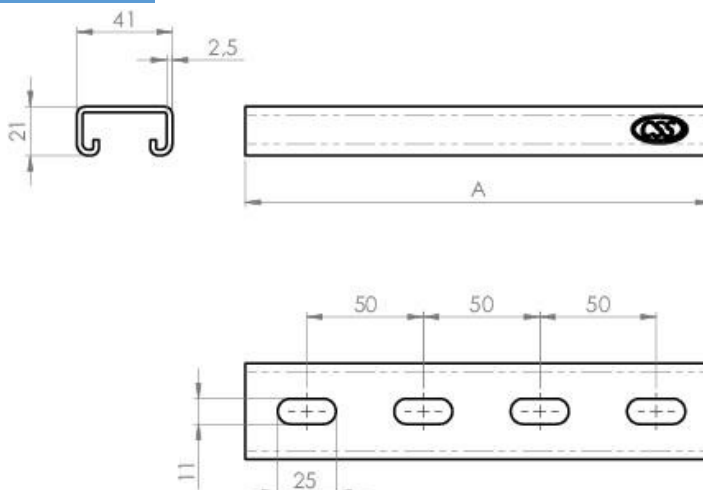
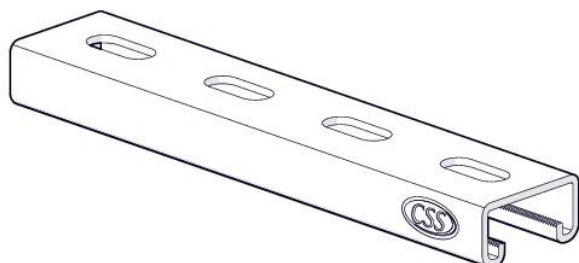


Product Data Sheet

Part Number - CSS21/S/2.5



SLOTTED



Standard

The CSS Strut metal framing system is manufactured to conform to BS6946:1988, the British Standard Specification for Metal channel cable support systems for electrical installations.

Material

Mild Steel BS EN 10025 with a yield of 280N/mm² and Ultimate tensile strength of 370N/mm²

Stainless Steel from BS EN 10088-2 Grade 1.4404 (316)

Material Finishes

PG	Pre Galvanised— BS EN 10326
HD	Hot Dip Galvanised – BS EN ISO 1461
SS	Stainless Steel – Self Colour BSEN 10088 (316)
ZP	Zinc Plated - Zinc Electroplated to BS 3382
ZD	Zinc Dicromate— Used in Data Centres

Standard Lengths

From stock this product is available in 6m and 3m

Other lengths are available upon request.

Weight

1.78kgs per metre (2.5mm) Thickness

1.20kgs per metre (1.5mm) Thickness

Kindly refer to our Catalogue and Terms and Conditions for further details

CSS Support Systems (Warrington)

Sales, Marketing, Accounts

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Approved

JAH

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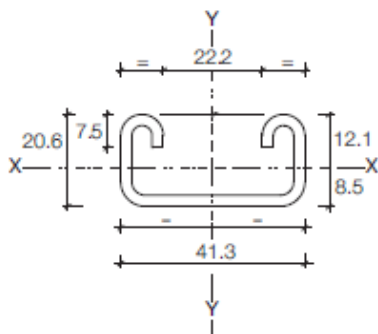
Product Data Sheet

Part Number - CSS21/S/2.5



Mechanical Guide 41x21x2.5mm Slotted Channel

Span or Colum Unsupported Length in mm	Uniform Load at 175N/mm2 Stress kg	Deflection in mm at 175Nmm2	Uniform Load at Maximum Deflection of 1/200th Span kg.	Uniform Load at Maximum Deflection of 1/360th Span kg.	Maximum Load of Column Loaded @Centroid kg.	Maximum Load of Column Loaded @Slot Face kg.
250	508	0.50	—	—	—	—
500	254	2.01	—	174	—	—
750	169	4.54	139	77	—	—
1000	127	8.07	78	43	—	—
1250	101	12.61	50	27	—	—
1500	84	18.71	34	—	—	—
1750	72	24.73	25	—	—	—
2000	63	32.30	—	—	—	—



Sectional Properties

Area Of
Section

Elements of Section Axis X-X

Elements of Section Axis Y-Y

CM2	1cm4	Zcm3	Cm	1cm4	Zcm3	cm
3.35	7.21	3.1	1.46	9.23	4.47	1.66

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