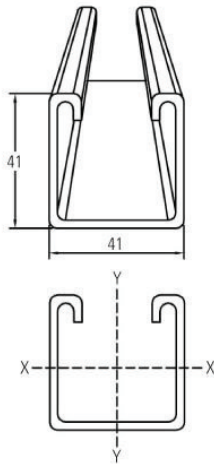


STRUT CHANNEL SUPPORT SYSTEMS

CHANNEL STRUT



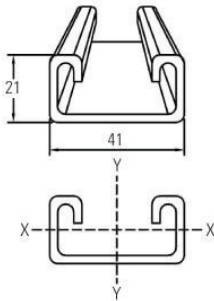
SERIES CS41

Material thickness 2.5mm & Wt. 2.6 kg/mtr.

Span or column height in mm	Uniform load at 182N/mm ² stress (kN)	Deflection at max. stress (mm)	Uniform load at span deflec. 180 (kN)	Uniform load at span deflec. 360 (kN)	Max. load of 182 Nmm ² at centre stress (kN)	Max. column load (kN)
3000	1.75	36.90	0.79	0.40	0.87	7.40
2500	2.10	25.70	1.13	0.57	1.05	9.60
2000	2.62	16.40	1.77	0.89	1.31	13.40
1500	3.49	9.20	3.15	1.58	1.75	20.30
1000	5.24	4.10	-	3.45	2.62	34.30
500	10.48	1.00	-	-	5.24	48.30

SERIES CS21

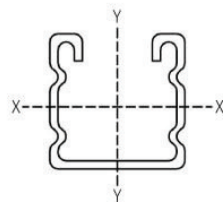
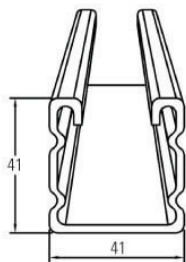
Material thickness 2.5mm & Wt. 1.87 kg/mtr.



Span or column height in mm	Uniform load at 182N/mm ² stress (kN)	Deflection at max. stress (mm)	Uniform load at span deflec. 180 (kN)	Uniform load at span deflec. 360 (kN)	Max. load of 182 Nmm ² at centre stress (kN)	Max. column load (kN)
3000	0.48	64.30	0.12	-	0.24	-
2500	0.57	44.20	0.18	0.09	0.29	-
2000	0.71	28.20	0.28	0.14	0.36	-
1500	0.95	15.90	0.50	0.25	0.48	5.10
1000	1.43	7.10	1.10	0.56	0.72	10.90
500	2.85	1.80	-	2.24	1.43	27.50

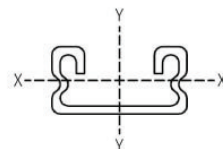
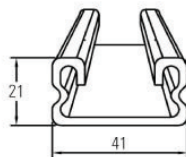
SERIES CSL41

Material thickness 1.5mm & Wt. 1.75 kg/mtr.



Span or column Height in mm	Uniform load at 182N/mm ² stress (kN)	Deflection at max. stress (mm)	Max. column load (kN)
3000	1.03	35.20	*4.00
2500	1.24	24.50	5.38
2000	1.55	15.70	7.79
1500	2.07	8.80	12.50
1000	3.10	3.90	23.10
500	6.20	0.98	35.00

* Indicate S.R. >180 but <250



SERIES CSL21

Material thickness 1.5mm & Wt. 1.25 kg/mtr.

Span or column Height in mm	Uniform load at 182N/mm ² stress (kN)	Deflection at max. stress (mm)	Max. column load (kN)
3000	0.36	67.60	-
2500	0.43	46.90	-
2000	0.54	30.00	-
1500	0.72	16.90	*3.90
1000	1.08	7.50	8.40
500	2.15	1.87	21.90

* Indicate S.R. >180 but <250

STANDARD LENGTH :

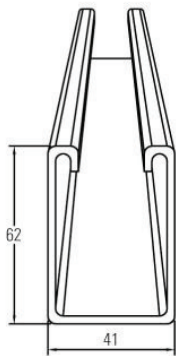
3.0 mtr and 6.0 mtr per length

FINISHS :

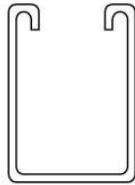
- Hot Dipped Galvanised to ISO 1461.
- Pre-Galvanised.
- Stainless Steel 316 or 304.
- Aluminium Alloy (Extruded).



COMBINATION CHANNEL STRUT



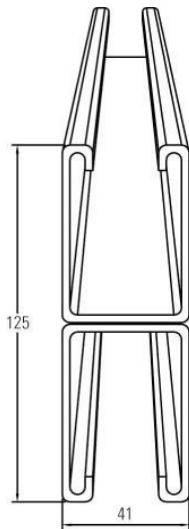
CS62



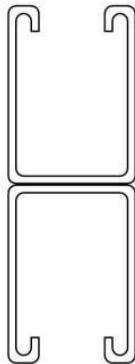
CS21/62A



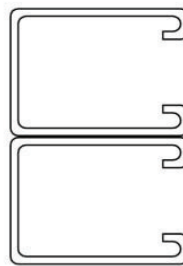
CS41/62A



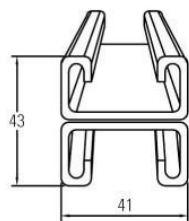
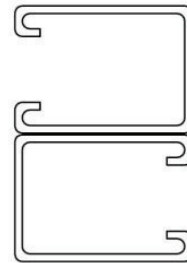
CS62A



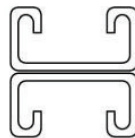
CS62B



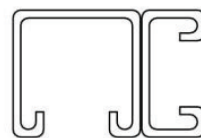
CS62C



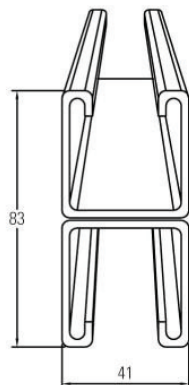
CS21A



CS21/41D



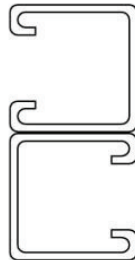
CS21/41A



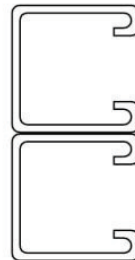
CS41A



CS41C



CS41B



CS41D

