

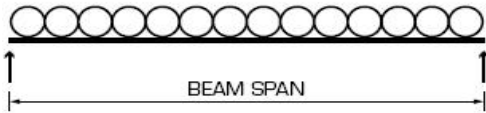
CARRIL STRUT STANDARD:

(STRUT equivalente a 2.5 mm)

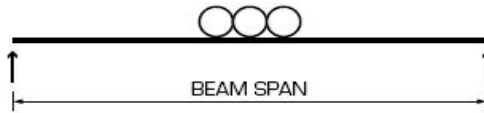


LOAD TABLES

UNIFORMLY DISTRIBUTED LOAD



CENTRALLY CONCENTRATED LOAD



41 x 41mm



41 x 41 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD					
	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	941.57	9.23	876.65	8.60	2527.89	24.79
1000	470.79	4.62	438.32	4.30	1263.95	12.40
1500	313.86	3.08	292.22	2.87	842.63	8.26
2000	235.39	2.31	219.16	2.15	631.97	6.20
2500	188.31	1.85	175.33	1.72	505.58	4.96
3000	156.93	1.54	146.11	1.43	421.32	4.13

41 x 41mm
BACK 2 BACK



41 x 21mm



41 x 21 UNIFORMLY DISTRIBUTED LOAD

SPAN MM	SAFE LOAD					
	41 x 21 PLAIN		41 x 21 SLOTTED		41 x 21 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	346.79	3.40	323.03	3.17	914.21	8.97
1000	173.39	1.70	161.51	1.58	457.11	4.48
1500	115.60	1.13	107.68	1.06	304.74	2.99
2000	86.70	0.85	80.76	0.79	228.55	2.24
2500	69.36	0.68	64.61	0.63	182.84	1.79
3000	57.80	0.57	53.84	0.53	152.37	1.49

41 x 21mm
BACK 2 BACK



41 x 41mm



41 x 41 CENTRALLY CONCENTRATED LOAD

SPAN MM	SAFE LOAD					
	41 x 41 PLAIN		41 x 41 SLOTTED		41 x 41 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	470.79	4.62	438.32	4.30	1263.95	12.40
1000	235.39	2.31	219.16	2.15	631.97	6.20
1500	156.93	1.54	146.11	1.43	421.32	4.13
2000	117.70	1.15	109.58	1.07	315.99	3.10
2500	94.16	0.92	87.66	0.86	252.79	2.48
3000	78.46	0.77	73.05	0.72	210.66	2.07

41 x 41mm
BACK 2 BACK



41 x 21mm



41 x 21 CENTRALLY CONCENTRATED LOAD

SPAN MM	SAFE LOAD					
	41 x 21 PLAIN		41 x 21 SLOTTED		41 x 21 BACK 2 BACK	
	KG	KN	KG	KN	KG	KN
500	173.39	1.70	161.51	1.58	457.11	4.48
1000	86.70	0.85	80.76	0.79	228.55	2.24
1500	57.80	0.57	53.84	0.53	152.37	1.49
2000	43.35	0.43	40.38	0.40	114.28	1.12
2500	34.68	0.34	32.30	0.32	91.42	0.90
3000	28.90	0.28	26.92	0.26	76.18	0.75

41 x 21mm
BACK 2 BACK



As ratified by an external examining institute, full details on request.

SAFE LOADS CALCULATED IN ACCORDANCE WITH BS5950: Part 5: 1988

- CODE OF PRACTICE FOR DESIGN OF COLD FORMED SECTIONS



Figure 1. A pull out test in progress.



The MANUFACTURING EXCELLENCE Awards

* disponible a disposición del cliente, PULL-OUT TEST