

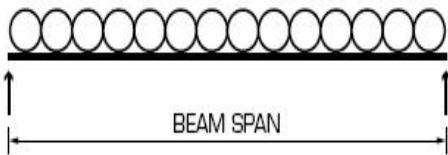
# CARRIL STRUT LIGERO:

(STRUT **equivalente** a 2.0 mm)

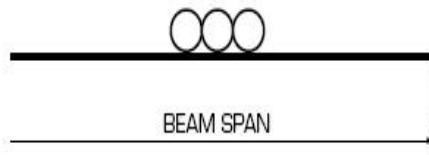


## LOAD TABLES

UNIFORMLY DISTRIBUTED LOAD



CENTRALLY CONCENTRATED LOAD



41 x 41 UNIFORMLY DISTRIBUTED LOAD

41 x 41 CENTRALLY CONCENTRATED LOAD

41 x 41mm



SAFE LOAD				
SPAN MM	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	780.83	7.66	718.94	7.05
1000	390.41	3.83	359.47	3.53
1500	260.28	2.55	239.65	2.35
2000	195.21	1.91	179.74	1.76
2500	156.17	1.53	143.79	1.41
3000	130.14	1.28	119.82	1.18

SAFE LOAD				
SPAN MM	41 x 41 PLAIN		41 x 41 SLOTTED	
	KG	KN	KG	KN
500	390.41	3.83	359.47	3.53
1000	195.21	1.91	179.74	1.76
1500	130.14	1.28	119.82	1.18
2000	97.60	0.96	89.87	0.88
2500	78.08	0.77	71.89	0.71
3000	65.07	0.64	59.91	0.59

41 x 21 UNIFORMLY DISTRIBUTED LOAD

41 x 21 CENTRALLY CONCENTRATED LOAD

41 x 21mm



SAFE LOAD				
SPAN MM	41 x 21 PLAIN		41 x 21 SLOTTED	
	KG	KN	KG	KN
500	290.62	2.85	270.77	2.66
1000	145.31	1.42	135.39	1.33
1500	96.87	0.95	90.26	0.89
2000	72.65	0.71	67.89	0.66
2500	58.12	0.57	54.15	0.53
3000	48.44	0.47	45.13	0.44

SAFE LOAD				
SPAN MM	41 x 21 PLAIN		41 x 21 SLOTTED	
	KG	KN	KG	KN
500	145.31	1.42	135.39	1.33
1000	72.65	0.71	67.69	0.66
1500	48.44	0.47	45.13	0.44
2000	36.33	0.36	33.85	0.33
2500	29.06	0.28	27.08	0.27
3000	24.22	0.24	22.56	0.22

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.



Figure 2. A slip test in progress.



The MANUFACTURING EXCELLENCE Awards

\* disponible a disposición del cliente, PULL-OUT TEST