

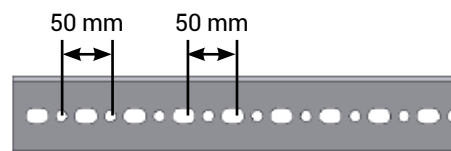
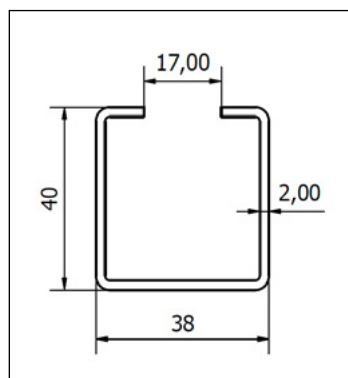


BENEFITS

- Sizeable holes. Facilitate the cutting and distance calculation.
- Clamps fixing with EPR.
- Versatile. Two sides for installation.
- National production. Guaranteed quality.
- Homologated.
- Installation using M12 threaded rod or lower.
- Material:
 - DX51 galvanized steel, Z200 MA according to UNE-EN103278.
 - Available with other coatings (plasticized, hot dip galvanized, ...)



MAIN DIMENSIONS (mm)



Die holes
Connection hole $\varnothing 12 \times 20$ and round hole $\varnothing 10$.

APPROVALS



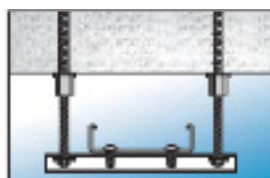
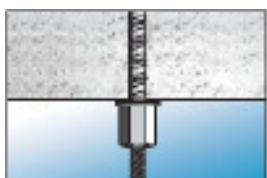
INSTALLATION PARAMETERS

Analyse the recommended load of the channel to decide the maximum space between the supports and the maximum channel length.

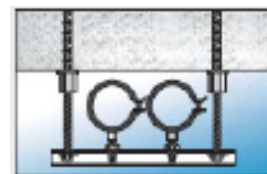
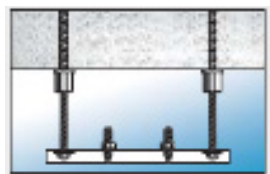
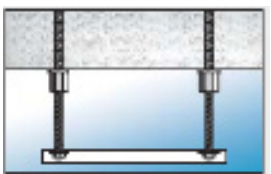
Reference	Area [mm ²]	h [mm]	b [mm]	Thickness [mm]	Weight [kg/ml]	Inertia [mm ⁴]		Resistant torque [mm ³]	
						I _x	I _y	W _x	W _y
38 x 40	229.699	40.00	38.00	2.00	1.80	46050	60385	2194	3178

INSTALATION PROCEDURE

Electric installation



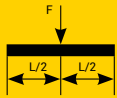
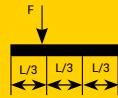
Plumbing installation



Small Things Matter

APPROVAL LOADS [N]⁽²⁾

CTM approval (035_SATM10_1).

Reference						
	50 cm	100 cm	150 cm	50 cm	100 cm	150mm
38 x 40	6624	2498	1170	4477	1631	778

⁽²⁾Values for a maximum channel deformation of L/150.

Values in Newtons [N].

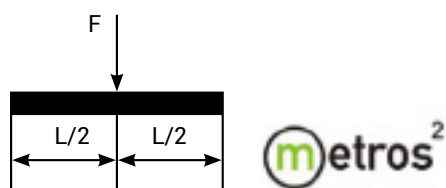
Test done by CTM.

RECOMMENDED LOADS [KG]²

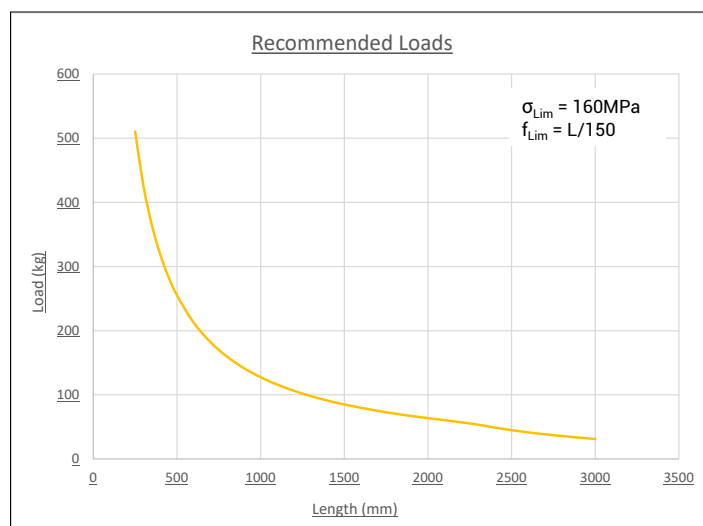
Load on the center. For other load distribution, consider all the loads as a unique load in the center of the channel.

⁽²⁾ Values for a maximum channel deformation of $\delta_{Lim} = L/150$ and $\sigma_{Lim} = 160\text{MPa}$.

Simulation done by CERO METROS CUADRADOS engineering.



Load [kg]	Maximum length [mm]
511	250
425	300
365	350
319	400
284	450
255	500
213	600
182	700
160	800
142	900
128	1000
116	1100
106	1200
98	1300
91	1400
85	1500
73	1750
64	2000
56	2250
45	2500
37	2750
31	3000



APPLICATIONS

- Cabre tray (perfored and wire) installation.
- M8 and M6 clamp installation.
- Air conducts installation.
- Machinery supporting.

