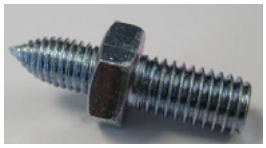
TECHNICAL DATA SHEET: 2000PB

BENEFITS

- Patented system. Direct fixing to the channel.
- Sizeable holes. Facilitate the cutting and distance calculation.
- Small hole. Limited waste of material.
- Versatile. Two sides for installation.
- Two holes: Connection hole for standard installation and round hole for FT screw installation.
- National production. Guaranteed quality.
- Homologated.

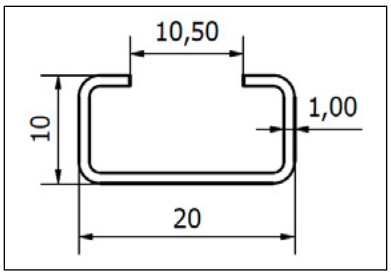
APPROVALS

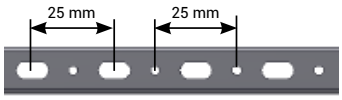


INSTALLATION PARAMETERS

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

MAIN DIMENSIONS (mm)



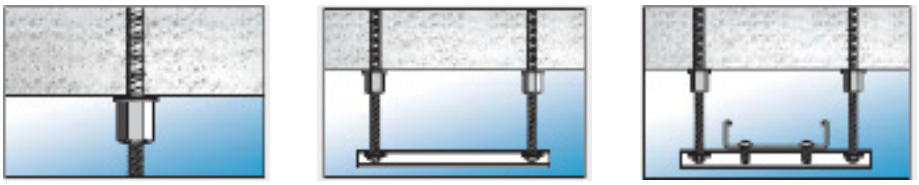


Die holes.
Connection hole Ø 6 x 12 and round hole Ø 6.

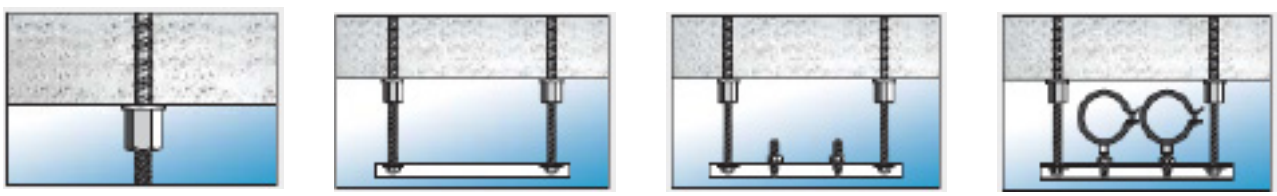
Reference	Area [mm²]	h [mm]	b [mm]	Thickness [mm]	Weight [kg/ml]	Inertia [mm⁴]		Resistant torque [mm³]	
						I_x	I_y	W_x	W_y
2000PB	36.925	10.00	20.00	1.00	0.29	493	2416	89	242

INSTALLATION PROCEDURE

Electric installation



Plumbing installation



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TECHNICAL DATA SHEET: 2000PB

APPROVAL LOADS [N][2]

CTM Approval (106_SATM11_0).

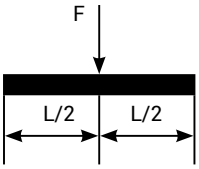
Reference	F, L/2 + L/2			F, L/3 + L/3 + L/3		
	500 mm	1000 mm	1500 mm	500 mm	1000 mm	1500 mm
20 x 10	109	32	16	73	21	10

[2]Values for a maximum channel deformation of L/150.
Values in Newtons [N].
Tests done by CTM.

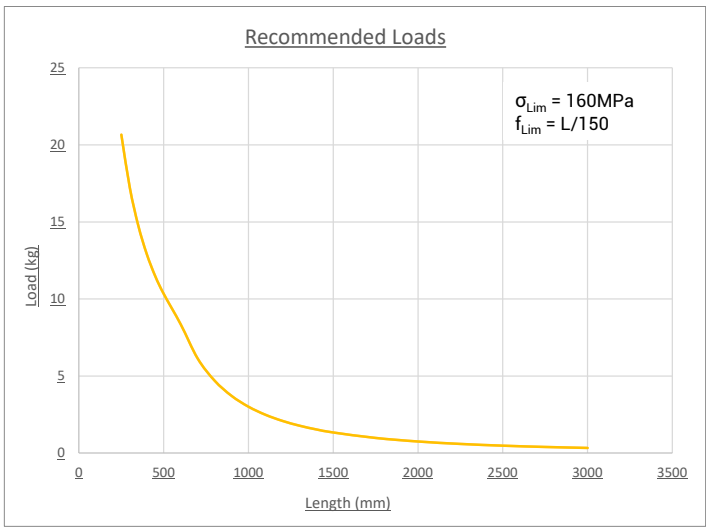
RECOMMENDED LOADS [KG][2]

Load on the centre. For other load distribution, consider all the loads as a unique load in the centre of the channel. L/2

[2] Values for a maximum channel deformation of F_{lim} = L/150 and σ_{Lim} = 160MPa.
Simulation done by CERO METROS CUADRADOS engineering.



Load [kg]	Maximum length [mm]
21	250
17	300
15	350
13	400
11	450
10	500
8	600
6	700
5	800
4	900
3	1000
2	1100
2	1200
2	1300
2	1400
1	1500
1	1750
1	2000
1	2250
0	2500
0	2750
0	3000



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APPLICATIONS

- Cable tray (perforated and wire) installation.
- M8 and M6 clamp installation.
- Air conducts installation.
- Machinery supports.

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