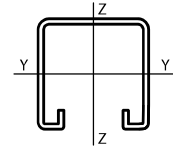


## MFO STRUT Channel – technical data

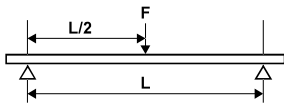
### Static calculation chart

Type	Weight (kg/m)	Moment of inertia cm <sup>4</sup>		Section modulus cm <sup>3</sup>	
		I <sub>y</sub>	I <sub>z</sub>	W <sub>y</sub>	W <sub>z</sub>
41-21-2.00	1.45	0.92	4.39	0.85	2.13
41-41-2.00	2.09	5.3	7.33	2.54	3.55



### Maximum allowable load of the construction channel

Load at 1 point



L (mm)	41 X 21	41 X 41
	2.00 mm	2.00 mm
250	2.53	7.08
500	1.27	3.56
750	0.82	2.37
1,000	0.45	1.77
1,250	0.28	1.41
1,500	0.19	1.17
1,750	0.14	0.86
2,000	0.10	0.65
2,250	0.07	0.51
2,750	0.05	0.40
3,000	0.04	0.32

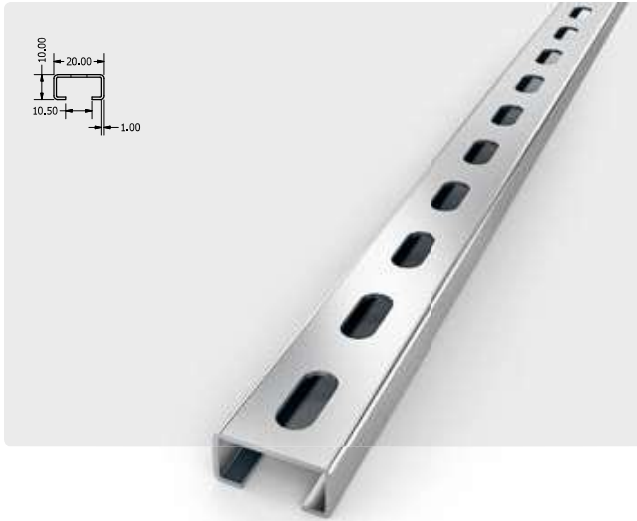
Maximum force at F(kN), deflection value F (mm), max L/200.

Values indicated in charts refer only to construction channel strength.

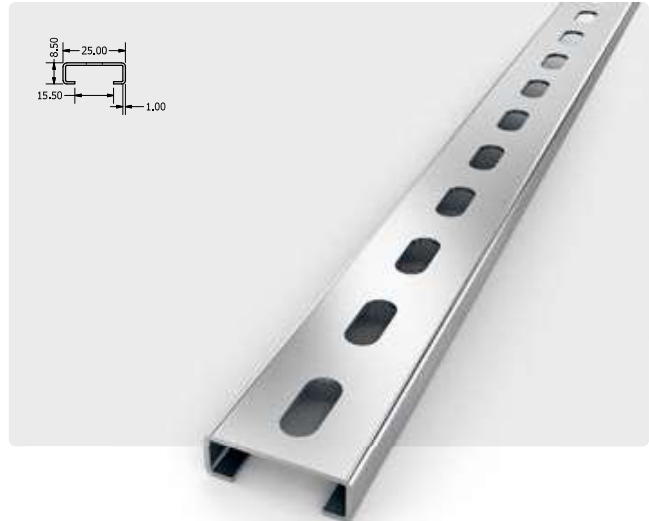
Maximal allowable load of remaining construction elements should be verified separately.

# MS Channel

MS Channel 20-10-10,5



MS Channel 25-8,5-15,5



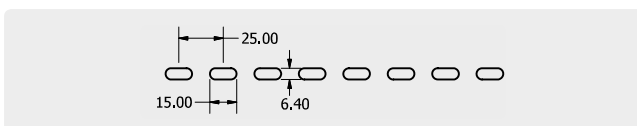
MS Channel 27-15-3



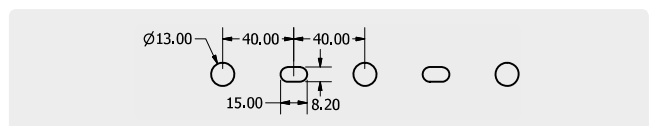
MS Channel 27-25-3



Perforation for: MS Channel 20, 25



Perforation for: MS Channel 27-15, 27-25



# MS Channel

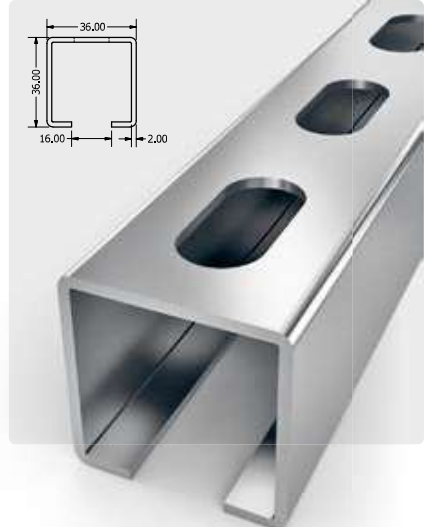
MS Channel 30-15-15



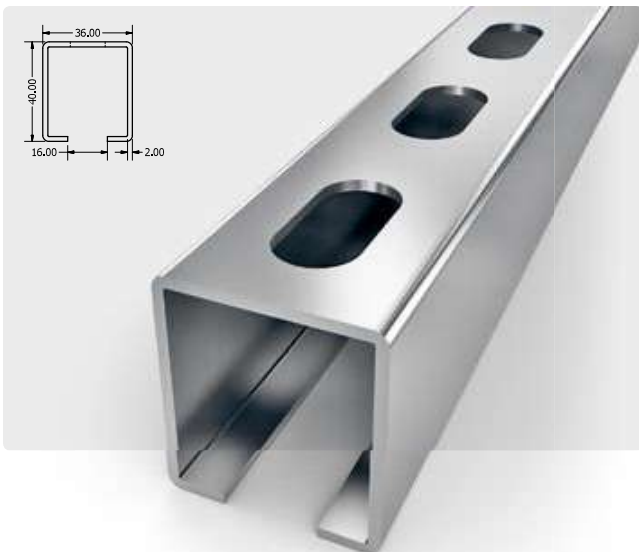
MS Channel 35-21-16



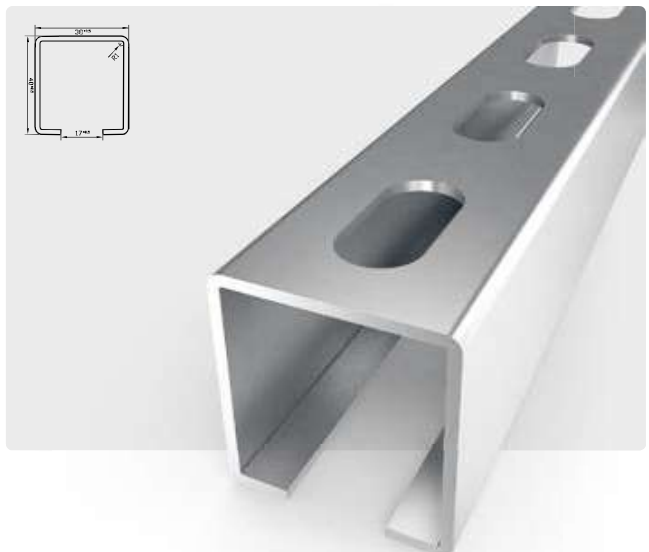
MS Channel 36-36-16



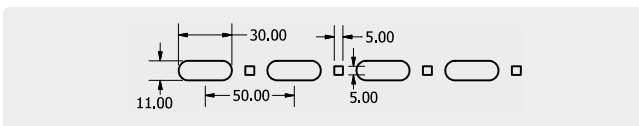
MS Channel 36-40-16



MS Channel 38-40-17



Perforation for: MS Channel 30-15-15



Perforation for other rails

