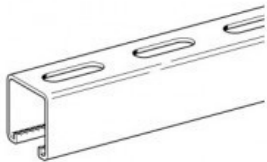


# CHANNEL MS 41 HCP



## APPLICATION

Element for easily and efficiently pre-assembling crossbars, wall brackets and supporting structures on construction sites or in workshops.

## SCOPE OF DELIVERY

Available as single or double channels.

Double channels are joined together by clinching.

## INSTALLATION

All channels of 41 hcp series are serrated inside and provide numerous combination options with other high corrosion protected system components.

## TECHNICAL DATA

Material: Steel, HCP.

### PROSYSTEM ITALIA SRL

Via Friuli venezia Giulia, 15  
30030 Pianiga - Venezia - Italy  
T +39.041.510.1622  
F +39.041.5131351

P.IVA 03470750278  
Reg.Imp. Ve 03470750278  
Cap.soc. € 90.000,00  
REA Padova n° 311219

[info@prosystemitalia.com](mailto:info@prosystemitalia.com)  
[prosystemitalia.com](http://prosystemitalia.com)

D = Double channel

TypeW/H/th [mm]	Section modulus[cm <sup>3</sup> ]	Moment of inertia[cm <sup>4</sup> ]	Radius of gyration[cm]
41/21/2.0	Wy : 0.82Wz : 2.12	ly : 0.92lz : 4.35	iy : 0.76iz : 1.65
41/41/2.5	Wy : 2.96Wz : 4.41	ly : 6.19lz : 9.05	iy : 1.43iz : 1.72
41/62/2.5	Wy : 5.54Wz : 6.27	ly : 17.70lz : 12.86	iy : 2.10iz : 1.79
41-75/75/3.0	Wy : 10.31Wz : 11.59	ly : 44.42lz : 43.48	iy : 2.53iz : 2.50
41/21/2.0 D	Wy : 2.35Wz : 4.24	ly : 4.93lz : 8.70	iy : 1.24iz : 1.65
41/41/2.5 D	Wy : 9.02Wz : 8.82	ly : 36.99lz : 18.10	iy : 2.46iz : 1.72
41-75/75/3.0 D	Wy : 30.72Wz : 23.07	ly : 230.40lz : 86.96	iy : 4.07iz : 2.50

TypeW/H/th [mm]	Cross sectionA[cm <sup>2</sup> ]	Distancee[cm]	Max. point carrying capacityFmax [kN]	Max. torsionalmomentMq [Nm]
41/21/2.0	1.61	1.12	4.0	44.5
41/41/2.5	3.05	2.09	6.0	44.5
41/62/2.5	4.01	3.20	6.0	44.5
41-75/75/3.0	6.95	4.31	10.0	44.5
41/21/2.0 D	3.21	2.10	4.0	44.5
41/41/2.5 D	6.09	4.10	6.0	44.5
41-75/75/3.0 D	13.90	7.50	10.0	44.5



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Codice	Nome	Peso	Numero di pezzi
193861ZC	PROFILATO 41/21/2,00 - 6 MT HDG	1.32	300
161494ZC	PROFILATO 41/41/2,50 - 3 MT HDG	2.46	150
161498ZC	PROFILATO 41/41/2,50 - 6 MT HDG	2.46	300

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