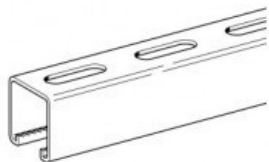


# CHANNEL MS 41 HCP



## 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.

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D = Double channel

Type W/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 : 0.82 Wz : 2.12	Iy : 0.92 Iz : 4.35	iy : 0.76 iz : 1.65
41/41/2.5	Wy : 2.96 Wz : 4.41	Iy : 6.19 Iz : 9.05	iy : 1.43 iz : 1.72
41/62/2.5	Wy : 5.54 Wz : 6.27	Iy : 17.70 Iz : 12.86	iy : 2.10 iz : 1.79
41-75/75/3.0	Wy : 10.31 Wz : 11.59	Iy : 44.42 Iz : 43.48	iy : 2.53 iz : 2.50
41/21/2.0 D	Wy : 2.35 Wz : 4.24	Iy : 4.93 Iz : 8.70	iy : 1.24 iz : 1.65
41/41/2.5 D	Wy : 9.02 Wz : 8.82	Iy : 36.99 Iz : 18.10	iy : 2.46 iz : 1.72
41-75/75/3.0 D	Wy : 30.72 Wz : 23.07	Iy : 230.40 Iz : 86.96	iy : 4.07 iz : 2.50

Type W/H/th [mm]	Cross section A [cm <sup>2</sup> ]	Distance e [cm]	Max. point carrying capacity Fmax [kN]	Max. torsional moment Mq [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
193861	41/21/2,0 6 m	1.32	576
161497	41/41/2,5 6m	2.36	384
199516	41/52/2,50 3m	3.13	120
174008	41-75/75/3,0 6 m	5.68	144
166748	41/41/2,5 D 6 m	4.74	120

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