

**tyco**

*Fire & Building  
Products*



UNI-3

UNI Channel  
System



*a vital part of your world*

ENGLISH

# UNI Channel System

The UNI channel range has been renewed. We have integrated the Kwikstrut-L products within the UNI range to make one comprehensive product line. With the development of a new Kwik-Fix nut for the UNI channels it is now possible to use UNI channels for fast installation.

The system comprises of 4 channel types  
 - 27 x 18 x 1.25 mm      - 30 x 15 x 2.0 mm  
 - 30 x 30 x 2.0 mm      - 35 x 20 x 2.5 mm

The channels vary from 1.25mm to 2.5mm thickness. All the channels are produced in 2, 3 or 6m lengths and have imprinted length markings to ease the cutting on-site.

To improve the slip loads of the nuts we have added serration inside the channel.

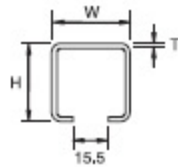
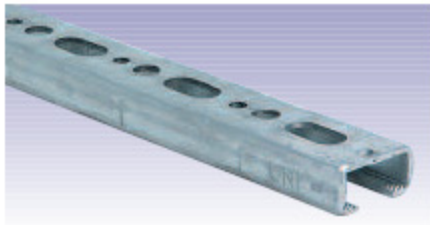
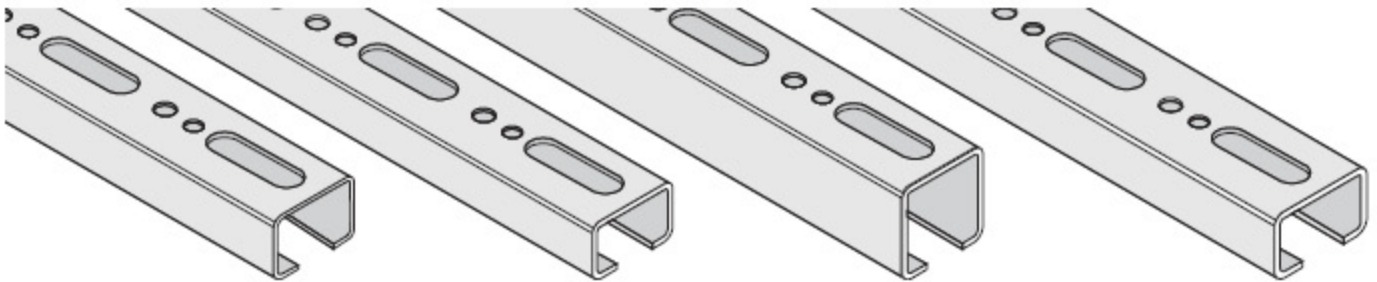
This ensures a better grip of the channel nut.


The UNI Channel System includes a range of conventional fittings, which can be connected with channel nuts, and a fast-fix system for time-saving installation.

- One range of channels that can be used with the conventional system or with the fast-fix system
- One type of Kwik Fix nut for all channel types
- Complete range of fittings and accessories for making support structures
- Accessories for making beam or concrete connections

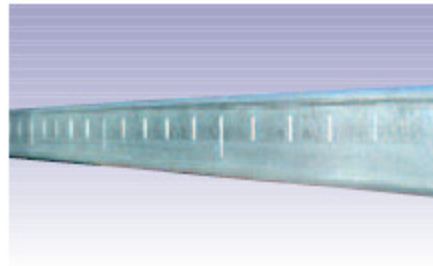


## UNI Channels

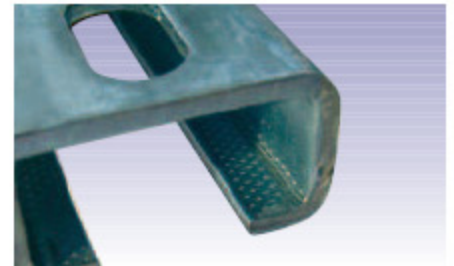


Dimension W x H x T (mm)	Art. Nr. L = 2 m	Art. Nr. L = 3 m	Art. Nr. L = 6 m	
27 x 18 x 1.25	UNI0	UNI0/3	UNI0/6	10
30 x 15 x 2.0	UNI1	UNI1/3	UNI1/6	10
30 x 30 x 2.0	UNI2	UNI2/3	UNI2/6	10
35 x 20 x 2.5	UNI3	-	UNI3/6	10

Finish: pre-galvanised

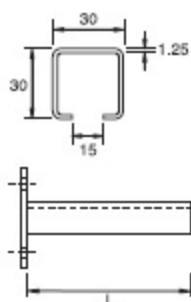


Length marking on channel to ease cutting on-site

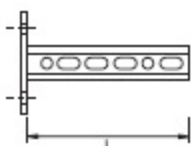
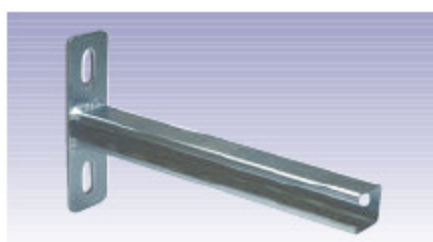


Channel serration for increased slip loads

## UNIKON Cantilevers

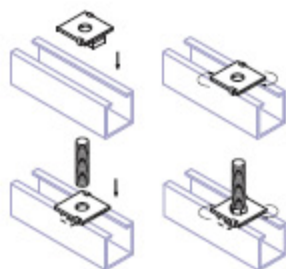
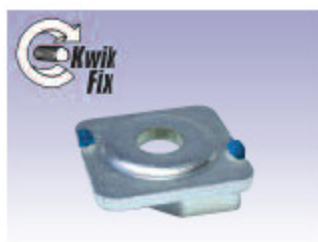


L (mm)	Art. Nr.	
180	UNIKON180	10
240	UNIKON240	10
300	UNIKON300	10
360	UNIKON360	1
420	UNIKON420	1
540	UNIKON540	1
660	UNIKON660	1
780	UNIKON780	1

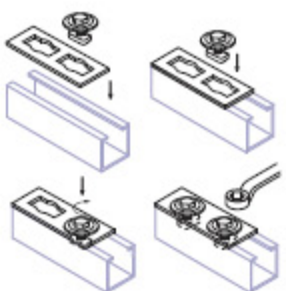


L (mm)	Art. Nr.	
180	UNIKON180S	10
240	UNIKON240S	10

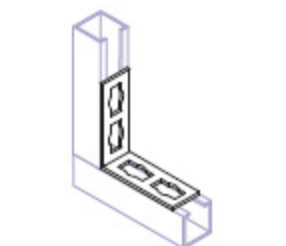
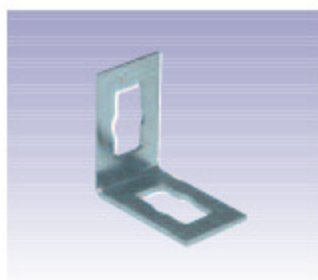
## Kwik-Fix Nuts & Fittings



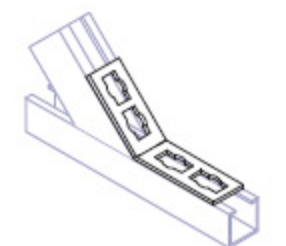
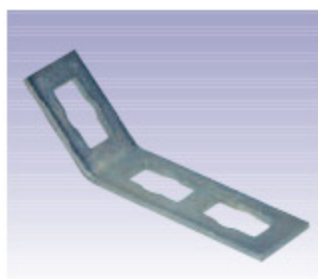
Type		Art. Nr.	
M6	UNI 0, 1, 2, 3	1370640	100
M8	UNI 0, 1, 2, 3	1370840	100
M10	UNI 0, 1, 2, 3	1371040	100



Type		Art. Nr.	
M8	UNI 0, 1, 2, 3	1370810	100



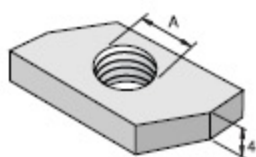
Type		Art. Nr.	
1 & 1	UNI 0, 1, 2, 3	137 90 25	25
2 & 2	UNI 0, 1, 2, 3	137 90 45	25



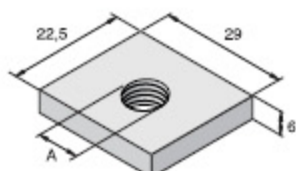
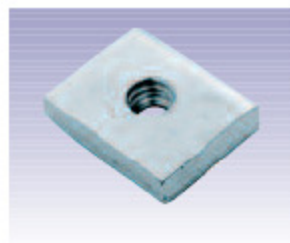
Type		Art. Nr.	
2 & 2	UNI 0, 1, 2, 3	137 35 45	25

All products are electro zinc plated unless stated otherwise

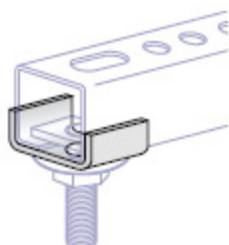
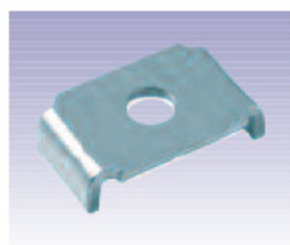
## Standard Nuts & Fittings



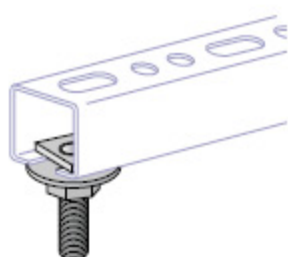
A		Art. Nr.	
M6	UNI 0, 1, 2, 3	3910600	100
M8	UNI 0, 1, 2, 3	3910063	100
M10	UNI 0, 1, 2, 3	3910064	100



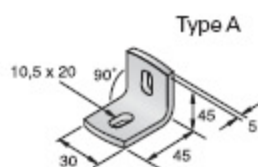
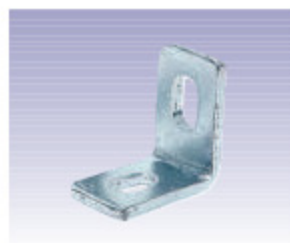
A		Art. Nr.	
M6	UNI 0, 1, 2, 3	148 62 76	100
M8	UNI 0, 1, 2, 3	148 82 76	100
M10	UNI 0, 1, 2, 3	148 12 76	100



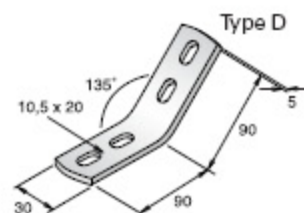
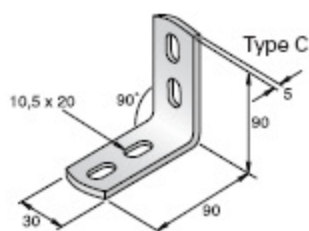
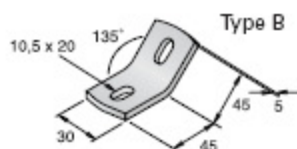
A		Art. Nr.	
Ø 8.4	UNI 0	1402720	100
Ø 8.4	UNI 1+2	1373010	100
Ø 10.5	UNI 1+2	1373011	100
Ø 8.4	UNI 3	1403689	100
Ø 10.5	UNI 3	1403679	100



Type		Art. Nr.	
M8 x 20	UNI 0, 1, 2, 3	3910018	100
M8 x 25	UNI 0, 1, 2, 3	3910019	100
M8 x 30	UNI 0, 1, 2, 3	3910020	100
M8 x 40	UNI 0, 1, 2, 3	3910021	100
M8 x 50	UNI 0, 1, 2, 3	3910022	100
M8 x 60	UNI 0, 1, 2, 3	3910023	100
M8 x 80	UNI 0, 1, 2, 3	3910025	100
M8 x 100	UNI 0, 1, 2, 3	3910027	50
M10 x 30	UNI 0, 1, 2, 3	3910031	100
M10 x 40	UNI 0, 1, 2, 3	3910032	100
M10 x 50	UNI 0, 1, 2, 3	3910033	100
M10 x 60	UNI 0, 1, 2, 3	3910034	100
M10 x 80	UNI 0, 1, 2, 3	3910036	100
M10 x 100	UNI 0, 1, 2, 3	3910038	50

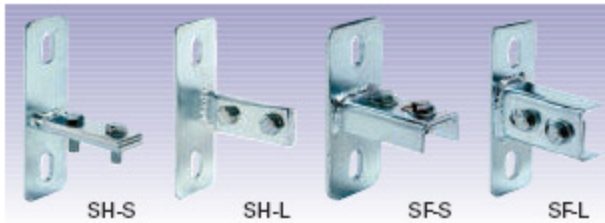




Type		Art. Nr.	
A	UNI 0, 1, 2, 3	3910090	25
B	UNI 0, 1, 2, 3	3910091	25
C	UNI 0, 1, 2, 3	3910092	25
D	UNI 0, 1, 2, 3	3910093	25

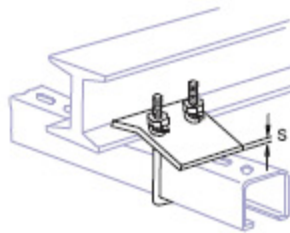
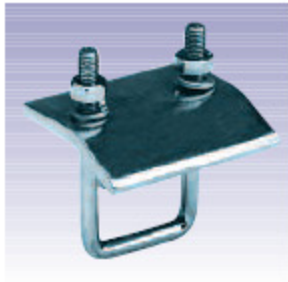




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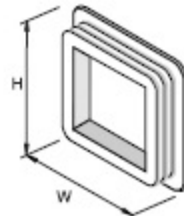
# Channel Accessories





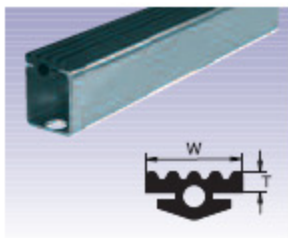
Type		Art. Nr.	
SH-S	UNI 0, 1, 2	3910075	10
SH-L	UNI 0, 1, 2	3910076	10
SFS	UNI 1, 2	3910071	10
SF-L	UNI 1, 2	3910072	10



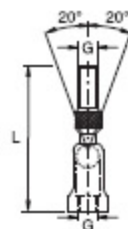
	S mm	Art. Nr.	
UNI 0	4	140 27 82	50
UNI 1 & 2	4	391 00 79	25
UNI 3	6	140 36 21	50




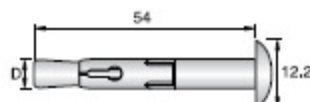
	W x H mm	Art. Nr.	
UNI 0	27 x 18	140 10 01	100
UNI 1	30 x 15	PVC UNI 1	100
UNI 2	30 x 30	PVC UNI 2	100
UNI 3	35 x 20	PVC UNI 3	100



	W x T mm	Art. Nr.	
UNI 1, 2, 3	39 x 5	131 83 01	30 m

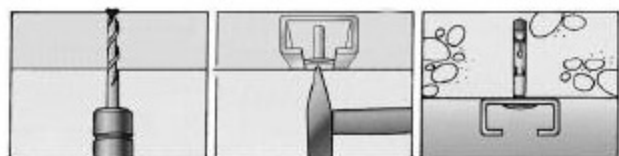


G	L	Art. Nr.	
M8	74	124 08 03	100
M8	49	66 42 008	50
M10	74	124 10 03	100
M10	49	66 42 010	50



D mm	Fmax kN*	Art. Nr.	
6	0.8	NA6X40S	50

\*(B = 25 N/mm<sup>2</sup>)



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