## 4182C

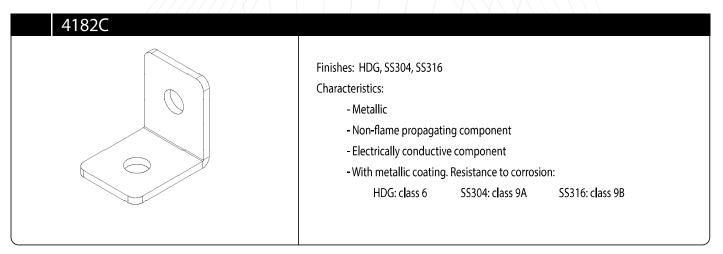
UNE-EN 61537 REV.04/12/2020











## **INSTRUCTIONS FOR USE**

- 4182C fixing accessory allows to connect two strut profiles of BASORFIX 41/82 family with an angle of 90 degrees..
- To fix 4182C 2 spring nuts M10 and two M10x30 DIN933 bolts are needed if the assembly is done in the open face of the profile.
- To fix 4182C in the slotted face of the strut profiles 2 B3 M10x20 bolt sets are needed.
- 4182C is usually used with products of BASORFIX 41/82 family to make up rack supports, specila tunnel suports, or even solar energy structures.

## **WORKING LOAD INFORMATION**

ADMISSIBLE EFFORTS			
Assembly type	Му	Fx	Fz
	kg.m	kg	kg
	+25	1150	535
	<b>-</b> 7		
	+59		
	-16		

It has been checked that the behaviour of a symmetrical assembly reduces the deflections and allow the individual piece to reach higher bending moment values

Declared values include 1.7 safety factor as requested in EN IEC 61537 for cable tray supports.

If the assembly is done by means of spring nuts, Fx and Fz load values are limited by the maximum traction/sliding values of the spring nut (350/700 kg).

Related products:

BASORFIX 41/82 profiles and accessories.