



4182C				
	<p>Finishes: HDG, SS304, SS316</p> <p>Characteristics:</p> <ul style="list-style-type: none"> - Metallic - Non-flame propagating component - Electrically conductive component - With metallic coating. Resistance to corrosion: <table style="margin-left: 40px;"> <tr> <td>HDG: class 6</td> <td>SS304: class 9A</td> <td>SS316: class 9B</td> </tr> </table> 	HDG: class 6	SS304: class 9A	SS316: class 9B
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INSTRUCTIONS FOR USE	
	<ul style="list-style-type: none"> - 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																						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">ADMISSIBLE EFFORTS</th> </tr> <tr> <th rowspan="2">Assembly type</th> <th>My</th> <th>Fx</th> <th>Fz</th> </tr> <tr> <th>kg.m</th> <th>kg</th> <th>kg</th> </tr> </thead> <tbody> <tr> <td rowspan="2"> </td> <td>+25</td> <td rowspan="2">1150</td> <td rowspan="2">535</td> </tr> <tr> <td>-7</td> </tr> <tr> <td rowspan="2"> </td> <td>+59</td> <td rowspan="2">1150</td> <td rowspan="2">535</td> </tr> <tr> <td>-16</td> </tr> </tbody> </table> <p>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</p> <p>Declared values include 1.7 safety factor as requested in EN IEC 61537 for cable tray supports.</p> <p>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).</p>	ADMISSIBLE EFFORTS				Assembly type	My	Fx	Fz	kg.m	kg	kg		+25	1150	535	-7		+59	1150	535	-16
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Related products:
BASORFIX 41/82 profiles and accessories.