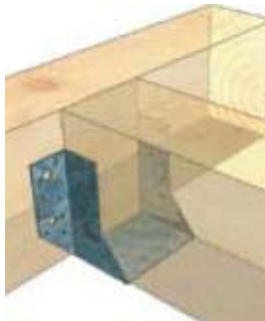
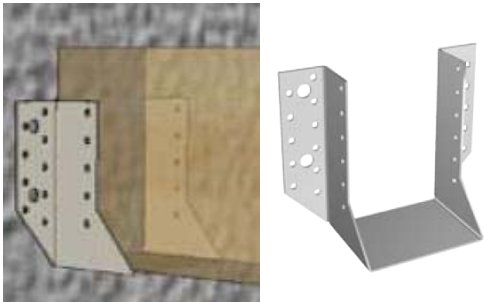


Specifications:

Spec. n.	Description	Unit of measurement	Price per unit	Total price
1	WOOD-WOOD "SHEARING" JUNCTION BY MEANS OF SMOOTH EXTERNAL WING HANGER / BSA ...: Supply and installation, as provided for in the technical drawings of the project, of a wood-wood junction, for mainly shearing stress, rried out with the use of a large sized external wing hanger, with height H = ... mm and width B = ... mm, SMOOTH EXTERNAL WING HANGER / BSA ... produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - class S 250 GD steel in accordance with norm DIN EN 10326:2004-09 with $f_{u,k} \geq 250 \text{ N/mm}^2$ - hot-dip galvanising for continuous immersion Z 275 (275 gr Z/m²) with minimum thickness 20 µm - external wings - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with ETAG 015 guidelines - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the hanger must have thickness S = 2 mm, width of wings D = 42 mm, core depth E = 42 mm coinciding with the support depth F = 80 mm, N = ... holes with diameter Ø5 mm, N = ... holes with diameter Ø9 mm and N = ... holes with diameter Ø11 mm. Installation is carried out with N = ... Anker nails for wood Ø4 mm, with length L = ... mm for fastening on the main component and N = ... Anker nails for wood Ø4 mm with length L = ... mm, on the secondary beam. Fastening on wood can be carried out with total or partial nailing, in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards.  	each	... €/each	... €

2	WOOD-CONCRETE "SHEARING" JUNCTION BY MEANS OF SMOOTH EXTERNAL WING HANGER / BSA ...: Supply and installation, as provided for in the technical drawings of the project, of a wood-concrete junction, for mainly shearing stress, carried out with the use of a large sized external wing hanger, with height H = ... mm and width B = ... mm, tipo SMOOTH EXTERNAL WING HANGER / BSA ... produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - class S 250 GD steel in accordance with norm DIN EN 10326:2004-09 with $f_{u,k} \geq 250\text{N/mm}^2$ - hot-dip galvanising for continuous immersion Z 275 (275 gr Z/m²) with minimum thickness 20 µm - external wings - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with ETAG 015 guidelines - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the hanger must have thickness S = 2 mm, width of wings D = 42 mm, core depth E = 42 mm and a support depth F = 80 mm, N = ... holes with diameter Ø5 mm, N = ... holes with diameter Ø9 mm and N = ... holes with diameter Ø11 mm. Installation shall be carried out with N = ... vinylester chemical anchors with CE marking and threaded bar Ø10 mm with length L = ... mm in steel class ..., for mounting on concrete and N = ... Anker nails for wood Ø4 mm, with length L = ... mm for fastening on the secondary beam. Fastening on wood can be carried out with total or partial nailing, in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards. 	each	... €/each	... €
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Specifications:

Spec. n.	Description	Unit of measurement	Price per unit	Total price
1	WOOD-WOOD "SHEARING" JUNCTION BY MEANS OF LARGE SIZED EXTERNAL WING HANGER / BSA ...: Supply and installation, as provided for in the technical drawings of the project, of a wood-wood junction, for mainly shearing stress, rried out with the use of a large sized external wing hanger, with height H = ... mm and width B = ... mm, LARGE SIZED EXTERNAL WING HANGER / BSA ... produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - class S 250 GD steel in accordance with norm DIN EN 10326:2004-09 with $f_{u,k} \geq 250 \text{ N/mm}^2$ - hot-dip galvanising for continuous immersion Z 275 (275 gr Z/m²) with minimum thickness 20 µm - external wings - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with ETAG 015 guidelines - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the hanger must have thickness S = 2.5 mm, width of wings D = 41 mm, core depth E = 61 mm coinciding with the support depth, N = ... holes with diameter Ø5 mm and N = ... holes with diameter Ø13 mm. Installation is carried out with N = ... Anker nails for wood Ø4 mm, with length L = ... mm for fastening on the main component and N = ... Anker nails for wood Ø4 mm with length L = ... mm, on the secondary beam. Fastening on wood can be carried out with total or partial nailing, in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards.  	each	... €/each	... €

2	WOOD-CONCRETE "SHEARING" JUNCTION BY MEANS OF LARGE SIZED EXTERNAL WING HANGER / BSA ...: Supply and installation, as provided for in the technical drawings of the project, of a wood-concrete junction, for mainly shearing stress, carried out with the use of a large sized external wing hanger, with height H = ... mm and width B = ... mm, tipo LARGE SIZED EXTERNAL WING HANGER / BSA ... produced and marketed by Rotho Blaas srl (www.rothoblaas.com), having the following characteristics: - class S 250 GD steel in accordance with norm DIN EN 10326:2004-09 with $f_{u,k} \geq 250 \text{ N/mm}^2$ - hot-dip galvanising for continuous immersion Z 275 (275 gr Z/m²) with minimum thickness 20 µm - external wings - CE marking for construction products in accordance with Directive 89/106/EEC, in accordance with ETAG 015 guidelines - approval granted by the German Institute for Building Technology (<i>Deutsches Institut für Bautechnik</i>) Furthermore, the hanger must have thickness S = 2.5 mm, width of wings D = 41 mm, core depth E = 61 mm coinciding with the support depth, N = ... holes with diameter Ø5 mm and N = ... holes with diameter Ø13 mm. Installation shall be carried out with N = ... vinylester chemical anchors with CE marking and threaded bar Ø12 mm with length L = ... mm in steel class ..., for mounting on concrete and N = ... Anker nails for wood Ø4 mm, with length L = ... mm for fastening on the secondary beam. Fastening on wood can be carried out with total or partial nailing, in accordance with the technical drawings of the project. These indications are given in order to perform supply and installation to the best working standards.  	each	... €/each	... €
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