

item

Press-information

© item Industrietechnik und Maschinenbau GmbH
Friedenstrasse 107-109 D-42699 Solingen
Tel.: +49/ 212/ 65 80 300 Fax: +49/ 212/ 65 80 310
✉ info@item-international.com
www.item-international.com

Date of last save: Solingen, 05.07.2006
Number of pages: 2
Number of words: 437
Number of characters: 2.897

Pressekontakt: Nicole Grewer
Tel.: +49/ 212/ 65 80 322
✉ n.grewer@item-international.com

Full angular and positional adjustments with new fittings

The latest range of fitting accessories introduced into the item range of building components provides considerable scope and increased versatility for the production of a wide range of projects.

These purpose designed products avoid the need for outsourcing components, or the need to manufacture special brackets or clamping mechanisms, which can represent substantial hidden costs for major contracts.

Machine building, workbench construction or production line equipment involving fixed or adjustable members can benefit from the introduction of these new angle hinge and clamp brackets. They are designed for face mounting two aluminium profiles together quickly and efficiently. Where two profiles cross at an angle, and a permanent joint is required that does not require constant adjustment, then socket head locking angle clamp brackets can be used which are designed to accept any angular setting. The built-in 'claw' fixing of the clamp brackets only requires one T slot nut to achieve a positive clamping force between mating surfaces. This reduces setting-up times and minimises the component count for maximum economy when compared to conventional angle brackets.

However, where angular or sliding adjustment is required (ie for worksurface incline or height changes), an angle hinge bracket can be used. This incorporates a bearing bush which serves as the fixed point of rotation which permits the necessary linear movement or articulation at the profile joint. With this method, only one fastener need be released to give complete angular adjustment.

If ease of adjustment is an important factor, then a clamping angle bracket incorporating a quick release locking lever can also be supplied. Two of these locking angle hinge brackets can also be used at any joint to provide the most convenient method of accommodating constant changes.

The angle hinge bracket and two versions of angle clamp brackets can be supplied for use with the Line 5, 6 and 8 profiles in the item range. Easy clamping of item profiles to each other can be achieved as well as to most fixed surfaces.



(Name of graphical metafile: 8-0124c4.tif)