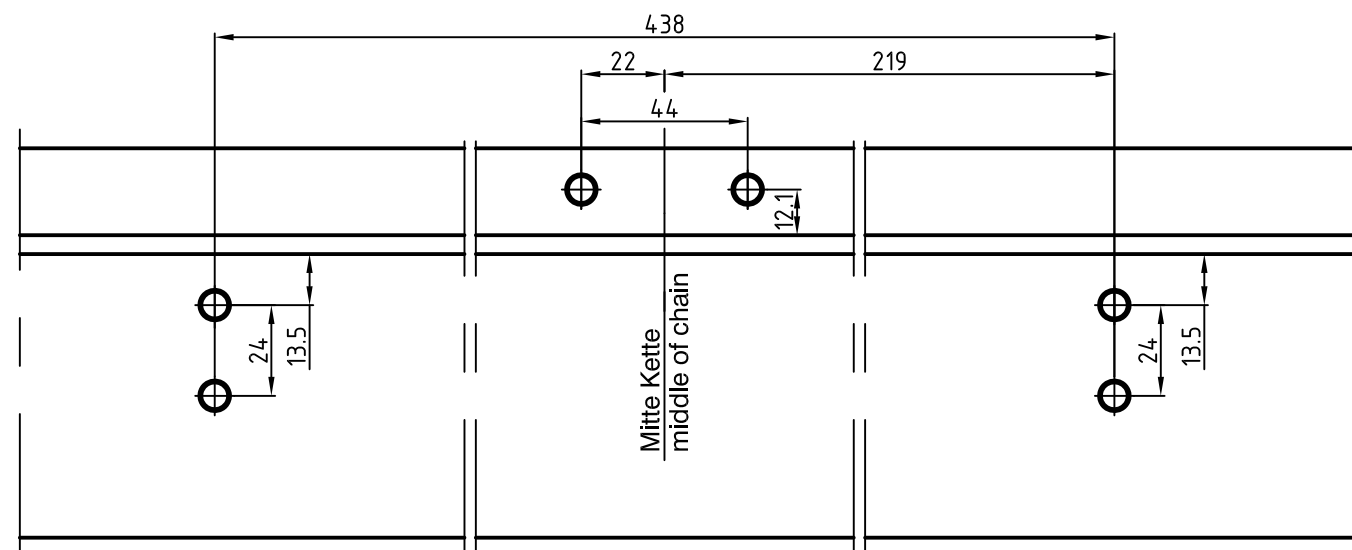
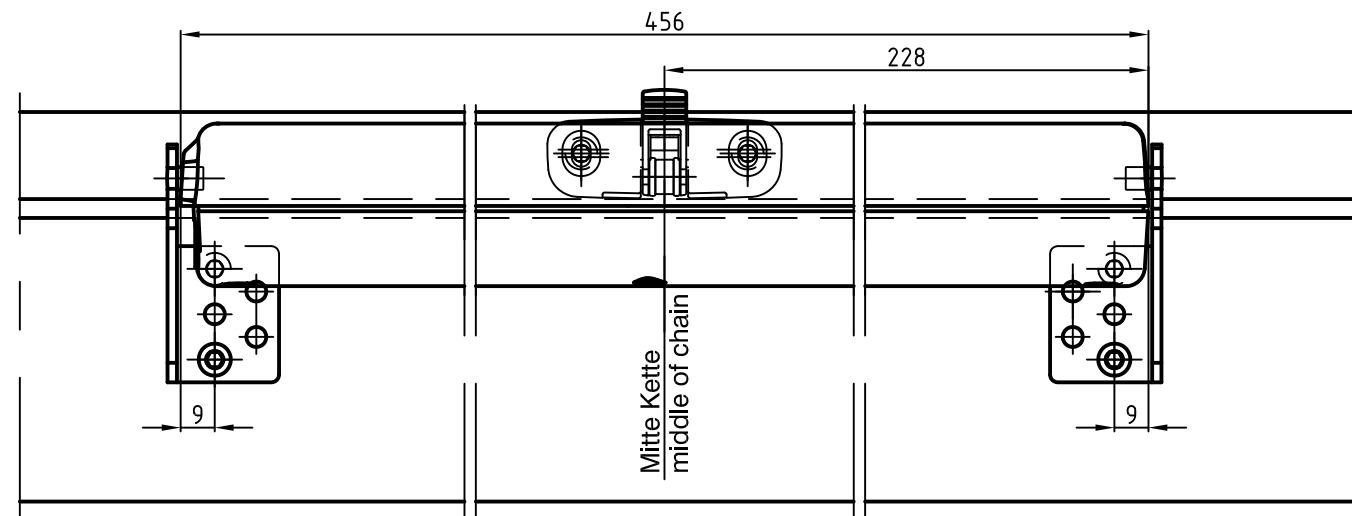
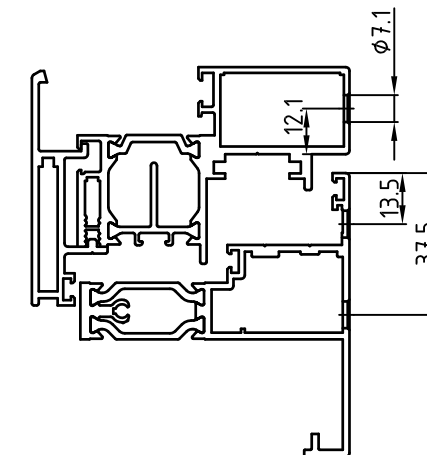
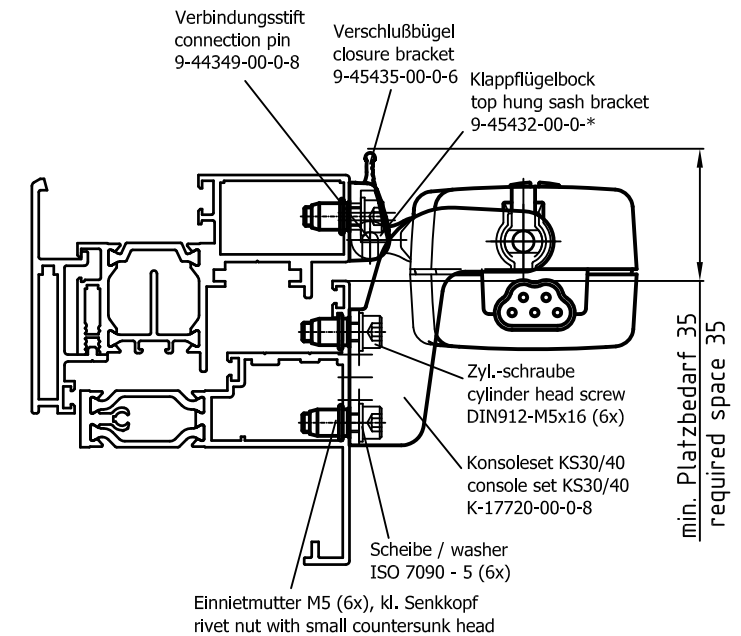




Befestigungsschrauben sind nicht im Lieferumfang  
enthalten  
mounting screws are not included in delivery

| Bezeichnung /<br>description | Artikel-Nr. /<br>material number | Hub /<br>stroke<br>(mm) | Flügelhöhe /<br>sash height<br>min. (mm) | max.<br>Schub-/Zugkraft<br>shear-/tractive force |
|------------------------------|----------------------------------|-------------------------|------------------------------------------|--------------------------------------------------|
| ELTRAL K30 - 24V             | K-17832-00-0-*                   | 200                     | 250                                      | 300N / 300N                                      |
| ELTRAL K30 Synchro - 24V     | K-17833-00-0-*                   | 300                     | 350                                      | 300N / 300N                                      |
| ELTRAL K30 - 230V            | K-17834-00-0-*                   | 400                     | 450                                      | 300N / 300N                                      |
| ELTRAL K30 Synchro - 230V    | K-17835-00-0-*                   | 500                     | 600                                      | 300N / 300N                                      |

(\*)=Farbtyp: 1=grau (RAL 7035); 6=schwarz (RAL 9005); 7=weiß (RAL 9016)



Diese Montageanleitung wendet sich an ausgebildetes Fachpersonal, Grundlegende Arbeitsschritte werden nicht näher erläutert

This assembly instructions apply to trained personnel, basic working steps are not explained

Achtung: Alle Maße sind gem. VOB am Bau zu prüfen und ggf. anzupassen !

Attention: All dimensions are to be checked at the building and if necessary adapted!

Die Montage- und Betriebsanleitung ist Bestandteil dieser Einbauzeichnung und ist daher zu beachten

The assembly and operating instruction are a component of this installation drawing and are from there to be considered

|                                                                                                                                                                                                          |                    |       |            |    |       |              |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|------------|----|-------|--------------|-------|
| Description<br>Einbauzeichnung ELTRAL K30, Senk-Klappflügel, Rahmenmontage, Hueck<br>installation drawing ELTRAL K30, top hung window, frame mounting, Hueck<br>Bef.-Garn. / mounting set K-17841-00-0-* |                    |       |            |    |       |              |       |
| <br>                           | Mod. No.<br>G22860 | Level | release    |    | Scale | Modification | Size  |
|                                                                                                                                                                                                          |                    | Ver.  | --         | -- | 1:2   | 1            | 3     |
|                                                                                                                                                                                                          |                    | Draft | 07.09.2009 | FI |       | Drawing No.  | Sheet |
|                                                                                                                                                                                                          | Replacement for -- |       |            |    |       | 0-45522-IE   |       |