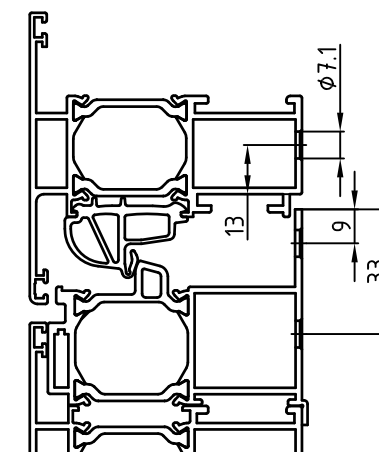
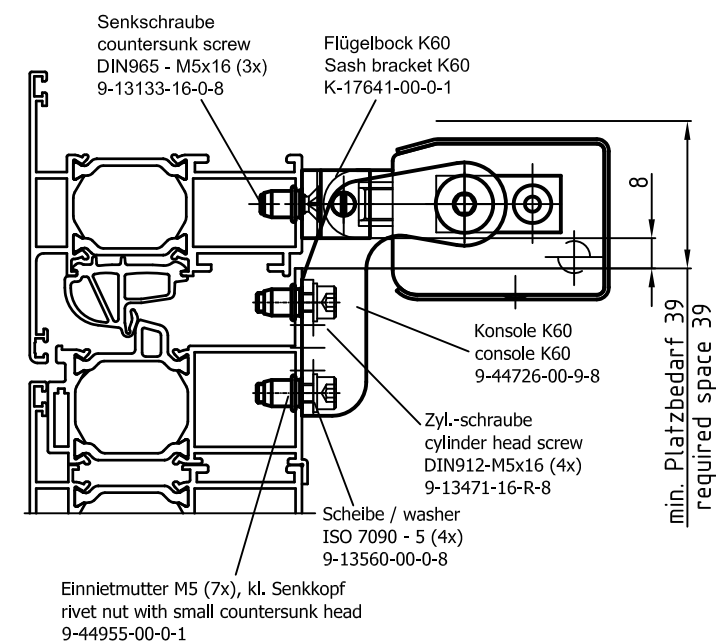
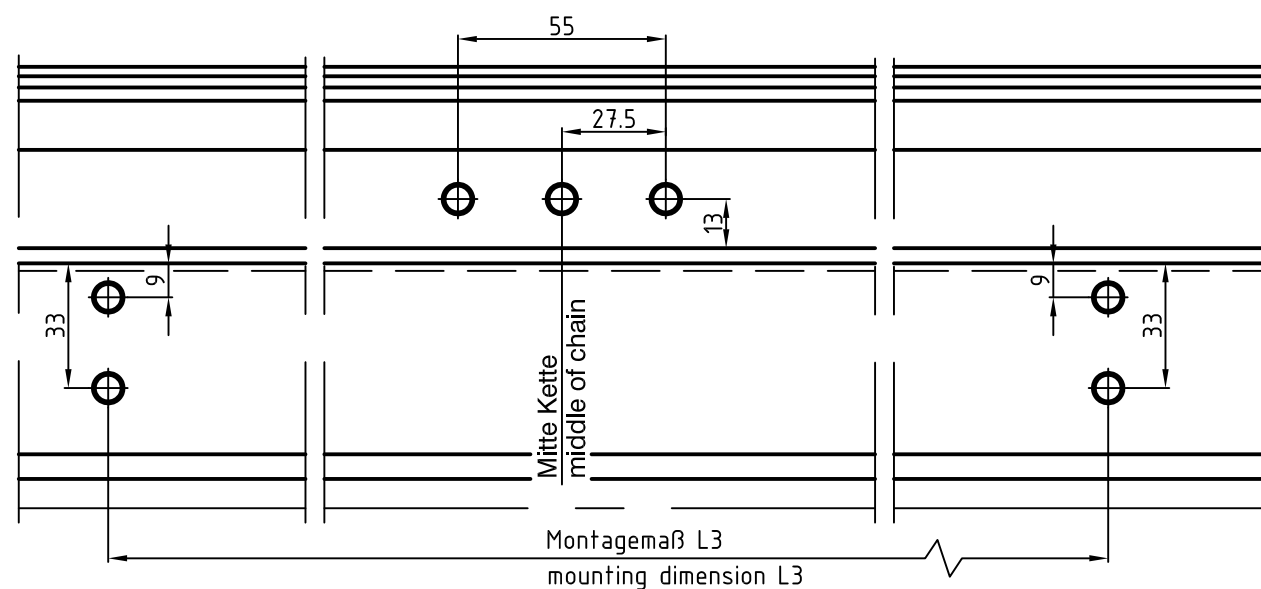
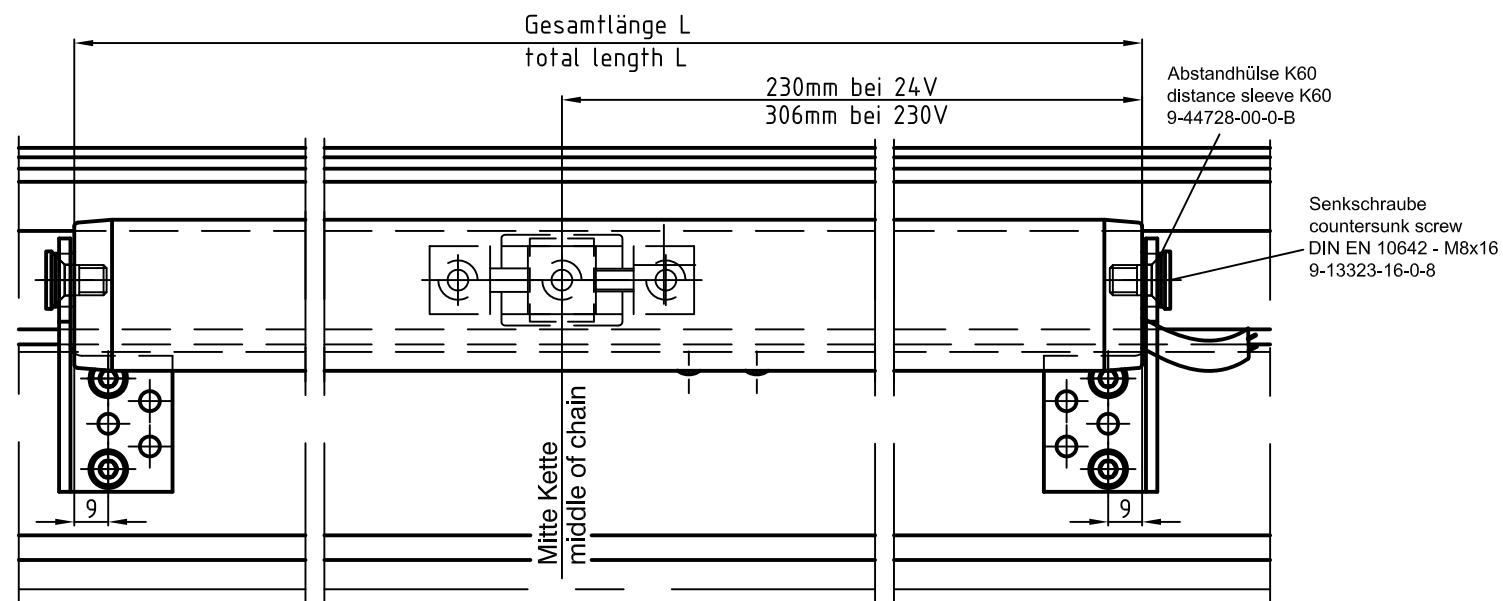




Diese Montageanleitung wendet sich an ausgebildetes Fachpersonal, Grundlegende Arbeitsschritte werden nicht näher erläutert

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

| Bezeichnung /<br>description | Artikel-Nr. /<br>material number | Hub /<br>stroke<br>(mm) | Montagemaß<br>/ mounting<br>dim. L3 (mm) | Gesamtlänge<br>/ total length<br>L (mm) | Flügelhöhe /<br>sash height<br>min. (mm) | max.<br>Schub-/Zugkraft<br>shear-/tractive force |
|------------------------------|----------------------------------|-------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|--------------------------------------------------|
| Eltral K60, 24V              | K-17648-25-0-00                  | 250                     | 443                                      | 461                                     | 350                                      | 600N / 600N                                      |
| Eltral K60, 24V, Synchro     | K-17583-25-0-00                  |                         | 443                                      | 461                                     |                                          |                                                  |
| Eltral K60, 230V             | K-17649-25-0-00                  |                         | 519                                      | 537                                     |                                          |                                                  |
| Eltral K60, 24V              | K-17648-40-0-00                  | 400                     | 519                                      | 537                                     | 900                                      | 600N / 600N                                      |
| Eltral K60, 24V, Synchro     | K-17583-40-0-00                  |                         | 519                                      | 537                                     |                                          |                                                  |
| Eltral K60, 230V             | K-17649-40-0-00                  |                         | 595                                      | 613                                     |                                          |                                                  |
| Eltral K60, 24V              | K-17648-50-0-00                  | 500                     | 621                                      | 639                                     | 1100                                     | 400N / 600N                                      |
| Eltral K60, 24V              | K-17648-60-0-00                  | 600                     | 621                                      | 639                                     | 1400                                     | 300N / 600N                                      |
| Eltral K60, 24V, Synchro     | K-17583-60-0-00                  |                         | 621                                      | 639                                     |                                          |                                                  |
| Eltral K60, 24V              | K-17648-80-0-00                  | 800                     | 722                                      | 740                                     | 1900                                     | 200N / 600N                                      |
| Eltral K60, 24V              | K-17648-01-0-00                  | 1000                    | 824                                      | 842                                     | 2300                                     | 100N / 600N                                      |

#### Description

Einbauzeichnung ELTRAL K60, Klappflügel, Rahmenmontage, Hueck  
installation drawing ELTRAL K60, top hung window, frame mounting, Hueck  
Bef.-Garn. / mounting set K-17596-00-0-00



|                    |       |            |    |                  |                           |              |
|--------------------|-------|------------|----|------------------|---------------------------|--------------|
| Mod. No.<br>G22539 | Level | released   |    | Scale<br><br>1:2 | Modification<br>1         | Size<br>3    |
|                    | Ver.  | --         | -- |                  | Drawing No.<br>0-45195-IE | Sheet<br>1/1 |
|                    | Draft | 01.12.2008 | FI |                  |                           |              |
| Replacement for -- |       |            |    |                  |                           |              |