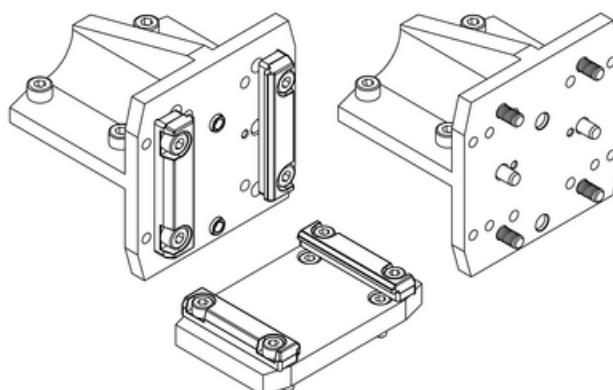


## Connection plates

Mini linear units MGBS and MGTB can be mounted to one another using the standard connection plates CP. The standard connection plates support mounting with clamps (profile to carriage) or with screws (carriage to carriage). Mounting of the mini electric cylinders MCE or the mini electric sliders MSCE is also possible.

Components needed for mounting (i.e.: screws, clamping fixtures, centering rings) are included.

Dimensions in mm.



## General Data

| Designation                    | Compatible with           | Mass (kg) | Mounting          | X-Axis       | Y-Axis       |
|--------------------------------|---------------------------|-----------|-------------------|--------------|--------------|
| CP MG32 XY MG32 KPL - 110994   | MGBS/MGTB 32              | 0.057     | Carriage-profile  | MGBS/MGTB 32 | MGBS/MGTB 32 |
| CP MG45 XY MG45 KPL - 111005   | MGBS/MGTB 45              | 0.115     | Carriage-profile  | MGBS/MGTB 45 | MGBS/MGTB 45 |
| CP MG60 XY MG32 KPL - 112563   | MGBS/MGTB 32, 60          | 0.165     | Carriage-profile  | MGBS/MGTB 60 | MGBS/MGTB 32 |
| CP MG60 XY MG60 KPL - 112562   | MGBS/MGTB 60              | 0.191     | Carriage-profile  | MGBS/MGTB 60 | MGBS/MGTB 60 |
| CP MG32 XZ MG32 KPL - 111001   | MGBS/MGTB 32              | 0.095     | Carriage-profile  | MGBS/MGTB 32 | -            |
| CP MG45 XZ MG32 KPL - 111006   | MGBS/MGTB 32, 45          | 0.161     | Carriage-profile  | MGBS/MGTB 45 | -            |
| CP MG45 XZ MG45 KPL - 111008   | MGBS/MGTB 45              | 0.161     | Carriage-profile  | MGBS/MGTB 45 | -            |
| CP MG60 XZ MG32 KPL - 112569   | MGBS/MGTB 32, 60          | 0.320     | Carriage-profile  | MGBS/MGTB 60 | -            |
| CP MG60 XZ MG45 KPL - 112568   | MGBS/MGTB 45, 60          | 0.320     | Carriage-profile  | MGBS/MGTB 60 | -            |
| CP MG60 XZ MG60 KPL - 112567   | MGBS/MGTB 60              | 0.346     | Carriage-profile  | MGBS/MGTB 60 | -            |
| CP MG32 XZ MSCE25 KPL - 111003 | MGBS/MGTB 32, MCE/MSCE 25 | 0.095     | Carriage-profile  | MGBS/MGTB 32 | -            |
| CP MG32 XZ MSCE32 KPL - 111004 | MGBS/MGTB 32, MCE/MSCE 32 | 0.095     | Carriage-profile  | MGBS/MGTB 32 | -            |
| CP MG45 XZ MSCE32 KPL - 111010 | MGBS/MGTB 32, MCE/MSCE 32 | 0.162     | Carriage-profile  | MGBS/MGTB 45 | -            |
| CP MG45 XZ MSCE45 KPL - 111011 | MGBS/MGTB 32, MCE/MSCE 45 | 0.162     | Carriage-profile  | MGBS/MGTB 45 | -            |
| CP MG60 XZ MSCE32 KPL - 112570 | MGBS/MGTB 32, MCE/MSCE 32 | 0.320     | Carriage-profile  | MGBS/MGTB 60 | -            |
| CP MG60 XZ MSCE45 KPL - 112571 | MGBS/MGTB 32, MCE/MSCE 45 | 0.321     | Carriage-profile  | MGBS/MGTB 60 | -            |
| CP MG32 XZ MG32Z KPL - 111002  | MGBS/MGTB 32              | 0.071     | Carriage-carriage | MGBS/MGTB 32 | -            |
| CP MG45 XZ MG32Z KPL - 111007  | MGBS/MGTB 32, 45          | 0.126     | Carriage-carriage | MGBS/MGTB 45 | -            |
| CP MG45 XZ MG45Z KPL - 111009  | MGBS/MGTB 45              | 0.131     | Carriage-carriage | MGBS/MGTB 45 | -            |
| CP MG60 XZ MG32Z KPL - 112566  | MGBS/MGTB 32, 60          | 0.285     | Carriage-carriage | MGBS/MGTB 60 | -            |
| CP MG60 XZ MG45Z KPL - 112565  | MGBS/MGTB 45, 60          | 0.291     | Carriage-carriage | MGBS/MGTB 60 | -            |
| CP MG60 XZ MG60Z KPL - 112564  | MGBS/MGTB 60              | 0.297     | Carriage-carriage | MGBS/MGTB 60 | -            |

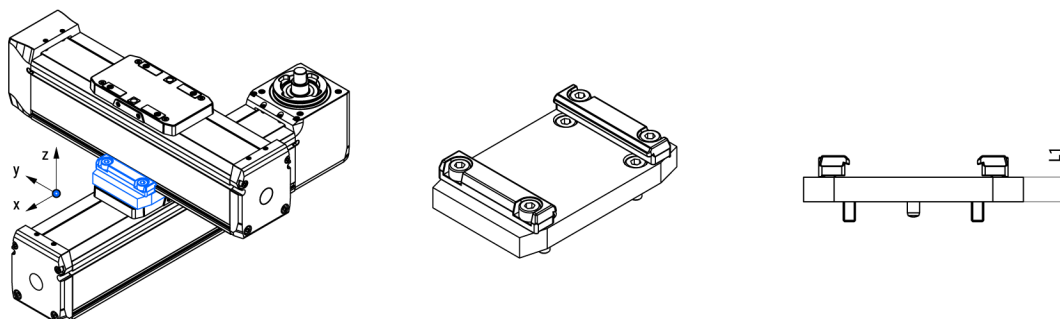
| Designation                       | Z-Axis       |
|-----------------------------------|--------------|
| CP MG32 XY MG32 KPL -<br>110994   | -            |
| CP MG45 XY MG45 KPL -<br>111005   | -            |
| CP MG60 XY MG32 KPL -<br>112563   | -            |
| CP MG60 XY MG60 KPL -<br>112562   | -            |
| CP MG32 XZ MG32 KPL -<br>111001   | MGBS/MGTB 32 |
| CP MG45 XZ MG32 KPL -<br>111006   | MGBS/MGTB 32 |
| CP MG45 XZ MG45 KPL -<br>111008   | MGBS/MGTB 45 |
| CP MG60 XZ MG32 KPL -<br>112569   | MGBS/MGTB 32 |
| CP MG60 XZ MG45 KPL -<br>112568   | MGBS/MGTB 45 |
| CP MG60 XZ MG60 KPL -<br>112567   | MGBS/MGTB 60 |
| CP MG32 XZ MSCE25 KPL -<br>111003 | MCE/MSCE 25  |
| CP MG32 XZ MSCE32 KPL -<br>111004 | MCE/MSCE 32  |
| CP MG45 XZ MSCE32 KPL -<br>111010 | MCE/MSCE 32  |
| CP MG45 XZ MSCE45 KPL -<br>111011 | MCE/MSCE 45  |

## General Data

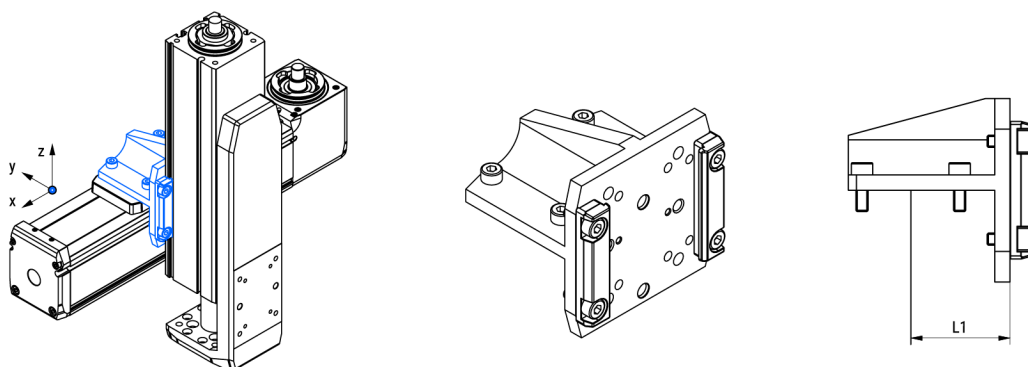
| Designation                    | Z-Axis       |
|--------------------------------|--------------|
| CP MG60 XZ MSCE32 KPL - 112570 | MCE/MSCE 32  |
| CP MG60 XZ MSCE45 KPL - 112571 | MCE/MSCE 45  |
| CP MG32 XZ MG32Z KPL - 111002  | MGBS/MGTB 32 |
| CP MG45 XZ MG32Z KPL - 111007  | MGBS/MGTB 32 |
| CP MG45 XZ MG45Z KPL - 111009  | MGBS/MGTB 45 |
| CP MG60 XZ MG32Z KPL - 112566  | MGBS/MGTB 32 |
| CP MG60 XZ MG45Z KPL - 112565  | MGBS/MGTB 45 |
| CP MG60 XZ MG60Z KPL - 112564  | MGBS/MGTB 60 |

## Dimensions

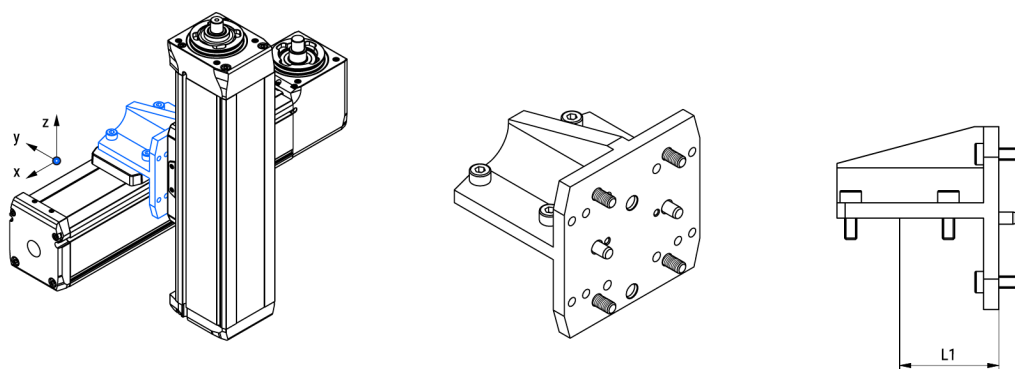
### Connection plates for the XY combinations (carriage-profile mounting)



### Connection plates for the XZ combinations (carriage-profile mounting)



### Connection plates for the XZ combinations (carriage-carriage mounting)



| Designation                     | L1  |
|---------------------------------|-----|
| CP MG32 XY MG32 KPL -<br>110994 | 8.0 |
| CP MG45 XY MG45 KPL -<br>111005 | 8.0 |
| CP MG60 XY MG32 KPL -<br>112563 | 8.0 |
| CP MG60 XY MG60 KPL -<br>112562 | 8.0 |
| CP MG32 XZ MG32 KPL -<br>111001 | 26  |
| CP MG45 XZ MG32 KPL -<br>111006 | 32  |
| CP MG45 XZ MG45 KPL -<br>111008 | 32  |
| CP MG60 XZ MG32 KPL -<br>112569 | 45  |
| CP MG60 XZ MG45 KPL -<br>112568 | 45  |

## Dimensions

| Designation                    | L1 |
|--------------------------------|----|
| CP MG60 XZ MG60 KPL - 112567   | 45 |
| CP MG32 XZ MSCE25 KPL - 111003 | 26 |
| CP MG32 XZ MSCE32 KPL - 111004 | 26 |
| CP MG45 XZ MSCE32 KPL - 111010 | 32 |
| CP MG45 XZ MSCE45 KPL - 111011 | 32 |
| CP MG60 XZ MSCE32 KPL - 112570 | 45 |
| CP MG60 XZ MSCE45 KPL - 112571 | 45 |
| CP MG32 XZ MG32Z KPL - 111002  | 26 |
| CP MG45 XZ MG32Z KPL - 111007  | 32 |
| CP MG45 XZ MG45Z KPL - 111009  | 32 |
| CP MG60 XZ MG32Z KPL - 112566  | 45 |
| CP MG60 XZ MG45Z KPL - 112565  | 45 |
| CP MG60 XZ MG60Z KPL - 112564  | 45 |