

CONNECTION PLATES

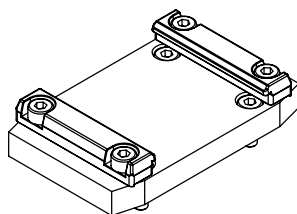
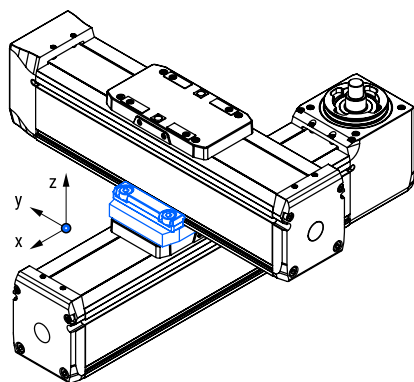
Mini linear units MGBS and MGTB can be mounted to one another using the standard connection plates CP.

The standard connection plates support mounting with clamps (profile to carriage) or with screws (carriage to carriage).

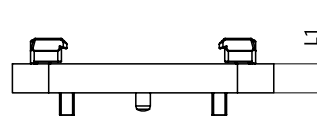
Mounting of the mini electric cylinders MCE or the mini electric sliders MSCE is also possible. CP designations and ordering codes as well as mounting representations are shown in the tables below.

i In the following drawings offset L1 represents the distance between the two linear units that are connected with it. For other dimensions needed for your application please refer to the section "Mini linear unit MGBS → Dimensions" or "Mini linear unit MGTB → Dimensions".

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

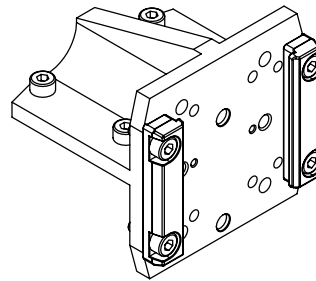
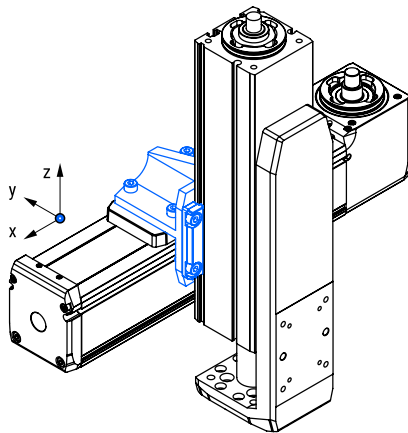


i Components needed for mounting (i.e.: screws, clamping fixtures, centering rings) are included.

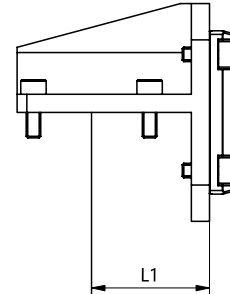


CP		X-axis		Y-axis		Mounting	m _{CP} [kg]	Offset L1 [mm]
Name	Code	Linear unit	Size	Linear unit	Size			
CP MG32 XY MG32 KPL	110994	MGTB/MGBS	32	MGBS/MGTB/MCE/MSCE	32	carriage-profile	0,057	8,0
CP MG45 XY MG45 KPL	111005		45	MGBS/MGTB/MCE/MSCE	45		0,115	
CP MG60 XY MG32 KPL	112563		60	MGBS/MGTB/MCE/MSCE	32		0,165	
CP MG60 XY MG60 KPL	112562			MGBS/MGTB	60		0,191	

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

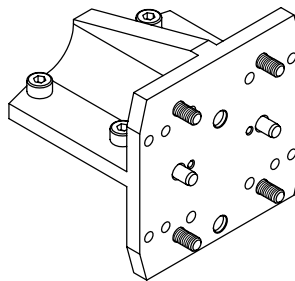
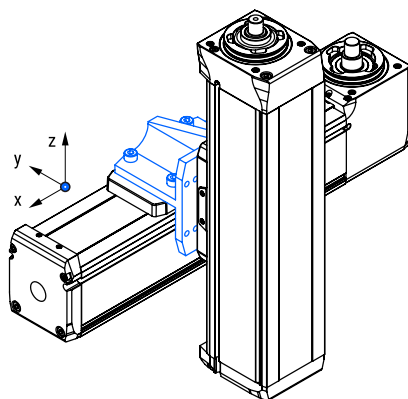


i Components needed for mounting (i.e.: screws, clamping fixtures, centering rings) are included.

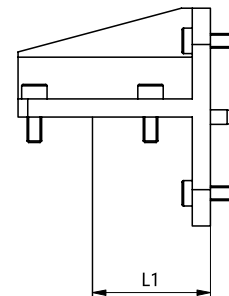


CP		X-axis		Z-axis		Mounting	m _{CP} [kg]	Offset
Name	Code	Linear unit	Size	Linear unit	Size			L1 [mm]
CP MG32 XZ MG32 KPL	111001	MGTB/MGBS	32	MGTB/MGBS	32	carriage-profile	0,095	26
CP MG45 XZ MG32 KPL	111006		45		45		0,161	32
CP MG45 XZ MG45 KPL	111008						0,161	
CP MG60 XZ MG32 KPL	112569		60		32		0,320	45
CP MG60 XZ MG45 KPL	112568				45		0,320	
CP MG60 XZ MG60 KPL	112567				60		0,346	
CP MG32 XZ MSCE25 KPL	111003		32	MCE/MSCE	25		0,095	26
CP MG32 XZ MSCE32 KPL	111004		45		32		0,095	
CP MG45 XZ MSCE32 KPL	111010				45		0,162	32
CP MG45 XZ MSCE45 KPL	111011		60		45		0,162	
CP MG60 XZ MSCE32 KPL	112570				32		0,320	45
CP MG60 XZ MSCE45 KPL	112571				60		0,321	

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



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



CP		X-axis		Z-axis		Mounting	m _{CP} [kg]	Offset
Name	Code	Linear unit	Size	Linear unit	Size			L1 [mm]
CP MG32 XZ MG32Z KPL	111002	MGTB / MGBS	32	MGBS/MGTB	32	carriage- carriage	0,071	26
CP MG45 XZ MG32Z KPL	111007		45		45		0,126	32
CP MG45 XZ MG45Z KPL	111009						0,131	
CP MG60 XZ MG32Z KPL	112566		60		32		0,285	45
CP MG60 XZ MG45Z KPL	112565				45		0,291	
CP MG60 XZ MG60Z KPL	112564				60		0,297	