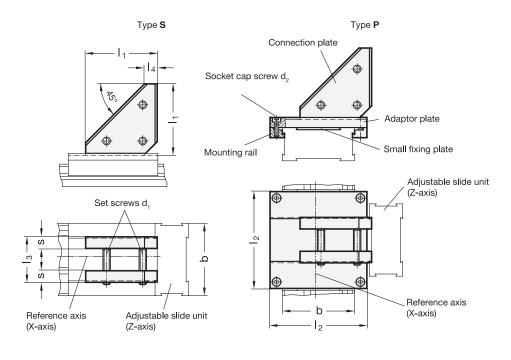
# **Connecting Sets X-Z**

Aluminum, for Adjustable Slide Units GN 900







- **3** Туре
- Assembly of the Z-axis via connection plate and adaptor plate
- Direct assembly of the Z-axis via connection plate

### Metric table

Ū	<b>2</b>						
<b>b</b> Size of the slide	I <sub>1</sub>	d <sub>1</sub> Set screws DIN 913	<b>d<sub>2</sub></b> Socket cap screws DIN 912	I <sub>2</sub>	I <sub>3</sub>	I <sub>4</sub>	
30 1.18	30 1.18	M 4	M 2.5	41 1.61	17 0.67	6 0.	
	=-		110			_	

Dimensions in: millimeters - inches s

Size of the slide	-'	Set screws DIN 913	Socket cap screws DIN 912	-2	-3	-4	
30 1.18	30 1.18	M 4	M 2.5	41 1.61	17 0.67	6 0.24	6 0.24
50 1.97	50 1.97	M 5	M 3	67 2.64	32 1.26	8 0.31	8 0.31
80 3.15	80 3.15	M 6	M 4	105 4.13	52 2.05	13 <i>0.51</i>	12 0.47
120 4.72	120 4.72	M 8	M 5	145 5.71	82 3.23	13 <i>0.51</i>	16 <i>0.63</i>

### **Specification**

- Body Aluminum Anodized finish, natural color
- Set screws DIN 913 Steel, zinc plated
- Socket cap screws DIN 912 Stainless steel
- · RoHS compliant

### Information

With GN 900.3 connecting sets, two GN 900 adjustable slide units can be connected to create an X-Z axis configuration.

The assembly is done via two connection plates that eliminate the use of any kind of mounting holes in the slide. At the same time, the adjustable slide unit of the Z-axis can be moved within a limited range (vertically to the Z-axis).

For a slide configuration of the Z-axis parallel to the reference axis (type P), an adaptor plate (including a fastening unit, a small fixing plate, and socket cap screws) is required, which is included in the delivery.

The small fixing plate serves for the  $90^\circ$  alignment of the Z-axis and the adjustment of the adaptor plate (type P).

All parts required for mounting are included.

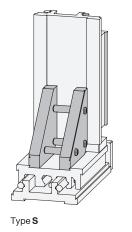
· Adjustable Slide Units GN 900 → page QVX

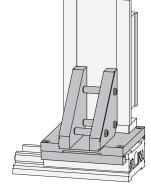
How to order	1 Width b	
<b>1 2 3</b>	2 Length I <sub>1</sub>	
GN 900.3-120-120-P	3 Type	





## Installation examples





Type **P**