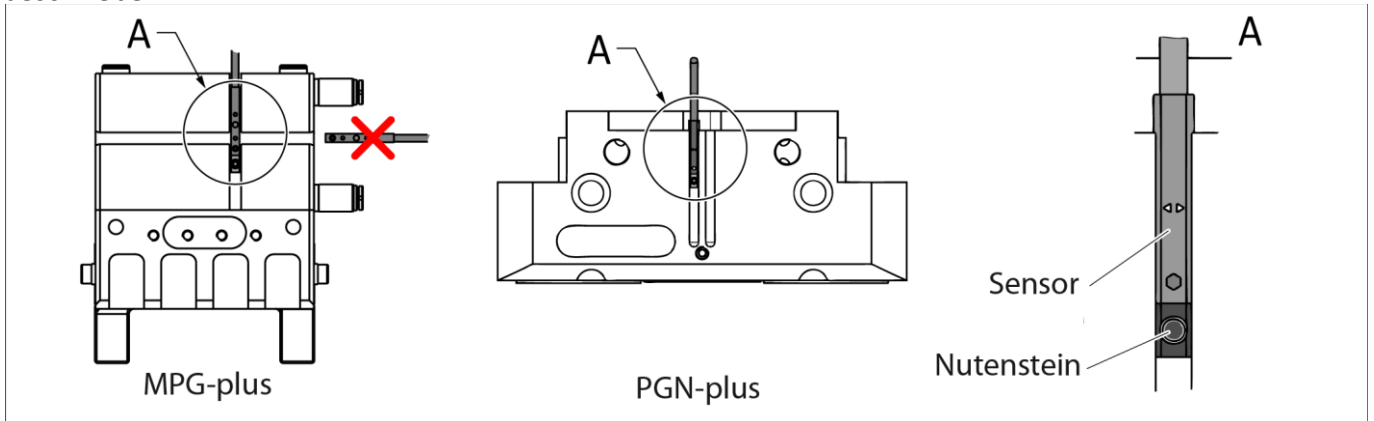


Sensor MMS 22-A

Montagehinweis für Greifer MPG-plus und PGN-plus

Dieser Montagehinweis beschreibt die Besonderheiten, die bei der Montage des MMS 22-A an folgenden Greifern zu beachten sind: MPG-plus 64 IS, PGN-plus 40, PGN-plus 40 IS, PGN-plus 40 AS, PGN-plus 64 IS, PGN-plus 80, PGN-plus 80 IS, PGN-plus 100, PGN-plus 100 IS, PGN-plus 100 AS, PGN-plus 125 IS.

Das Einstellen des Sensors ist in der Montage- und Betriebsanleitung des Sensors MMS 22-A beschrieben.



Sensornut und Nutenstein

Verwenden der Sensornut

Der Sensor MMS 22-A ist nur für die Verwendung in der vertikalen Nut der Greifer MPG-plus und PGN-plus vorgesehen. Die horizontale Nut des Greifers MPG-plus darf nicht verwendet werden.

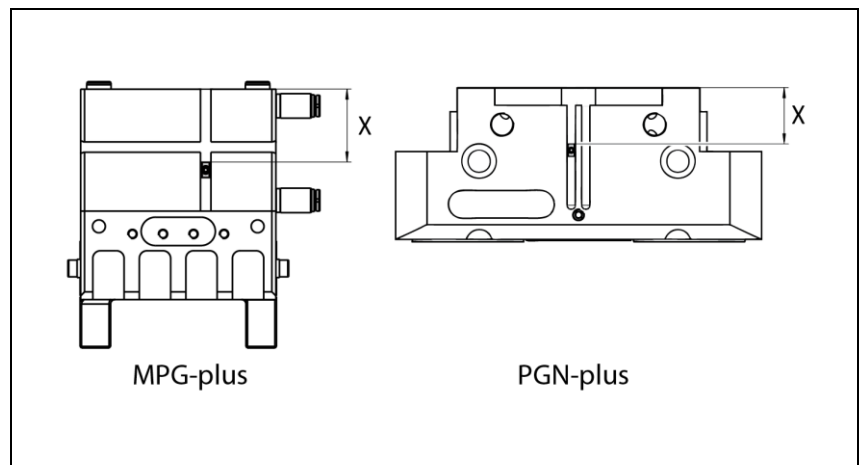
Montage des Sensors

Zur Montage, den Sensor MMS 22-A in die vertikale Nut des Greifers einschieben, bis der Sensor am Nutenstein anliegt.

Für die meisten Greifer ist der Nutenstein zur Verwendung des Sensors MMS 22-A bereits vorpositioniert und muss nicht versetzt werden.

Bei den folgenden Baugrößen und Varianten muss der Nutenstein auf den Abstand „X“ versetzt werden:

- MPG-plus 64 IS X = 20,8 mm
- PGN-plus 40 X = 13,0 mm
- PGN-plus 40 IS X = 21,7 mm
- PGN-plus 40 AS X = 22,4 mm
- PGN-plus 64 IS X = 39,5 mm
- PGN-plus 80 X = 26,5 mm
- PGN-plus 80 IS X = 44,5 mm
- PGN-plus 100 X = 28,7 mm
- PGN-plus 100 IS X = 55,6 mm
- PGN-plus 100 AS X = 22,0 mm
- PGN-plus 125 IS X = 56,9 mm



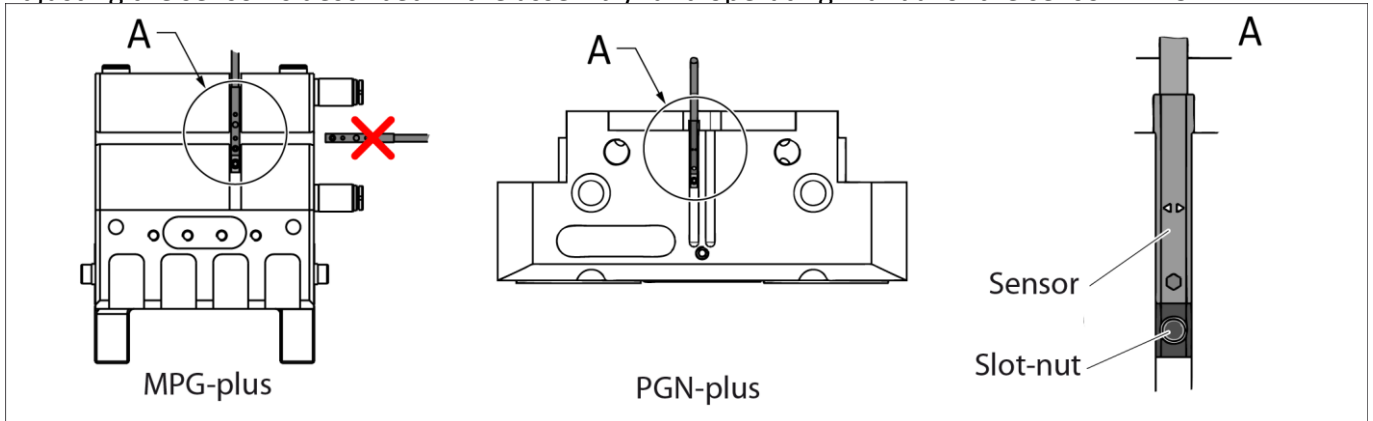
Abstand "X"

Sensor MMS 22-A

Assembly instruction for gripper MPG-plus and PGN-plus

These assembly instruction describes the particularities which have to be observed during the mounting of the MMS 22-A to the following grippers: MPG-plus 64 IS, PGN-plus 40, PGN-plus 40 IS, PGN-plus 40 AS, PGN-plus 64 IS, PGN-plus 80, PGN-plus 80 IS, PGN-plus 100, PGN-plus 100 IS, PGN-plus 100 AS, PGN-plus 125 IS.

Adjusting the sensor is described in the assembly- and operating manual of the sensor MMS 22-A.



sensor groove and slot-nut

Using the slot-nut

The MMS 22-A sensor is only designed for the vertical groove of the grippers MPG-plus and PGN-plus. The horizontal groove of the gripper MPG-plus must not be used.

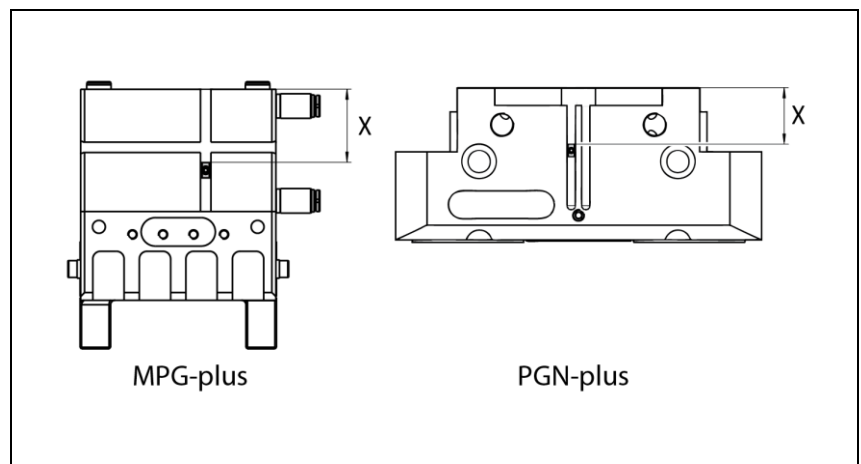
Mounting of the sensor

For mounting, push the sensor MMS 22-A into the axial slot of the gripper until it touches the slot-nut.

For most grippers the slot-nut is already pre-positioned for the use of the sensor MMS 22-A and must not be moved.

For the following sizes und variants the slot-nut has to be moved to distance "X":

- MPG-plus 64 IS X = 20,8 mm
- PGN-plus 40 X = 13,0 mm
- PGN-plus 40 IS X = 21,7 mm
- PGN-plus 40 AS X = 22,4 mm
- PGN-plus 64 IS X = 39,5 mm
- PGN-plus 80 X = 26,5 mm
- PGN-plus 80 IS X = 44,5 mm
- PGN-plus 100 X = 28,7 mm
- PGN-plus 100 IS X = 55,6 mm
- PGN-plus 100 AS X = 22,0 mm
- PGN-plus 125 IS X = 56,9 mm



distance "X"