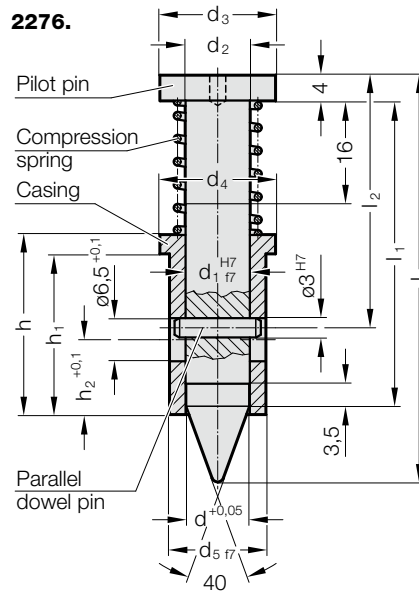


# PILOT UNIT TO MERCEDES-BENZ STANDARD



## 2276. Pilot unit to Mercedes-Benz Standard

Order No	d	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	h	h <sub>1</sub>	h <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	l	Spring force preloaded [daN]	Spring force pressed [daN]
2276.1.A.0980	9.8	10	10	18	18	15	28	25	12	47.5	39.3	63.2	4.9	6.2
2276.2.B.1580	15.8	16	16	24	30	26	28	25	12	54.5	46.3	72.5	4.8	5.6

### Description:

The pilot unit provides exact positioning of sheet metal parts.

There are 2 sizes.

The pilot unit 10 (2276.1.) can be used for a hole diameter of 5 to 10 mm and is available as a finished item, 9.8 mm diameter.

The pilot unit 16 (2276.2.) is used for diameter > 10 - 16 mm and is available as a finished item, 15.8 mm diameter.

Smaller diameters have to be ground by the tool making department.

### Material:

Sleeve: 1.3505

Hardness 58 ± 2 HRC

Pilot pin: 1.2550

Hardness 50 ± 2 HRC

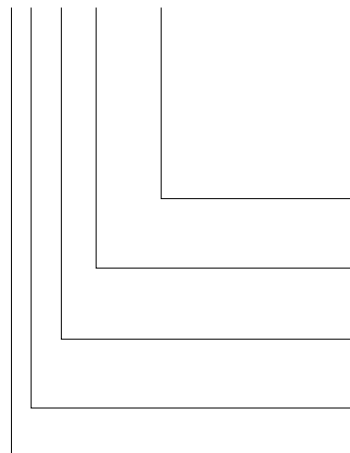
### Execution:

The pilot unit consists of:

Pilot pin, sleeve, compression spring, dowel pin.

### Ordering Code (example):

**2276.1.A.0980**



#### Diameter: d

9,8 mm

15,8 mm

#### Length: l

63,2 mm

72,5 mm

#### Diameter: d<sub>1</sub>

10 mm

16 mm

#### Standard:

Mercedes

#### Execution:

Pilot pin

= 0980

= 1580

#### Order Code character

= (A)

= (B)

#### Order No

= (1)

= (2)

#### Order No

= (6)

#### Order No

= (7)

= 22