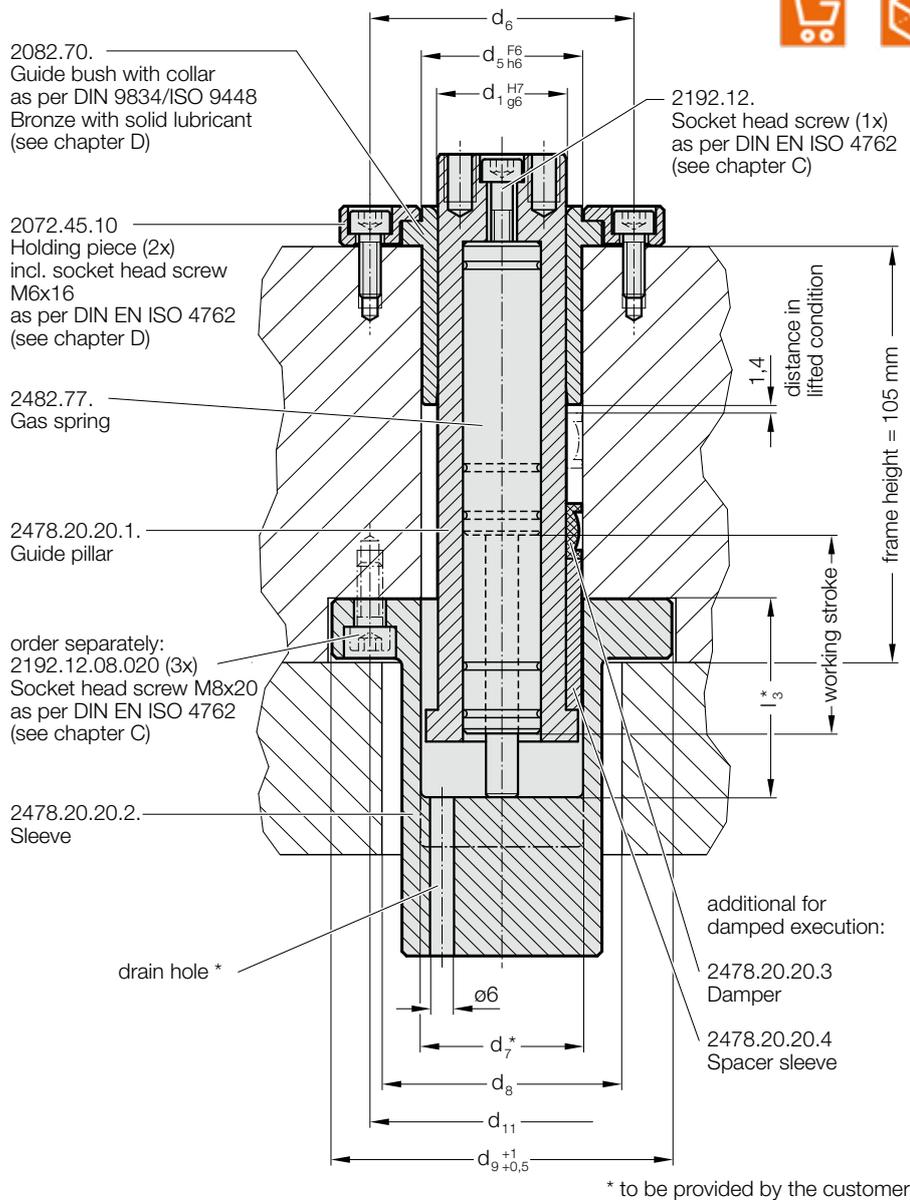


# LIFTING UNIT (NOT DAMPED/DAMPED) TO MERCEDES-BENZ

2478.20.20.



**Note:**

Frame height = 105 mm  
Depending on the frame height and the installation type of the sleeve 2478.20.20.2. (I3 - tapped bore in the frame or cut-out in the cast), the countersink varies for the determination of the lifting path.

**Size 2\* - version, damped**

Maximum lifting path 66 mm  
Lifting path 66 mm; Distance height 0 mm  
Lifting path 30 mm; Distance height 36 mm

**Size 3\* - version, damped**

Maximum lifting path 80 mm  
Lifting path 80 mm; spacing height 47 mm  
Lifting path 70 mm; spacing height 57 mm

In order to maintain the clearance of 1.4 mm in a raised state (dampener to bushing), a distance sleeve is to be used between the damper and guide post flange.

\* Distance height determined at the customer (delivery length: 61 mm)

**2478.20.20. Lifting unit (not damped/damped) to Mercedes-Benz**

Size	Working stroke	Working stroke, damped	d <sub>1</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub> *	d <sub>8</sub>	d <sub>9</sub>	d <sub>11</sub>	l <sub>3</sub> *
1	5 - 35	-	32	40	66	40	60	85	67	-
2	40 - 70	30 - 66	32	40	66	40	60	85	67	-
3	75 - 115	70 - 80	32	40	66	40	60	85	67	-

\*to be supplied by customer

The lifting unit must be ordered in three sizes with the respective order numbers of the individual parts:

Size	1	2	3
Guide pillar	2478.20.20.1.01	2478.20.20.1.02	2478.20.20.1.03
Sleeve	-	2478.20.20.2.02	2478.20.20.2.03
Guide bushing	2082.70.032	2082.70.032	2082.70.032
Gas spring	2482.77.00090.038	2482.77.00090.080	2482.77.00090.125
Holding piece (2x) incl. socket head screw M6x16 DIN EN ISO 4762	2072.45.10	2072.45.10	2072.45.10
Socket cap screw (1x) DIN EN ISO 4762	2192.12.06.030	2192.12.06.020	2192.12.06.030
additional for damped execution:			
Damper	-	2478.20.20.3	2478.20.20.3
Spacer sleeve	-	2478.20.20.4	2478.20.20.4