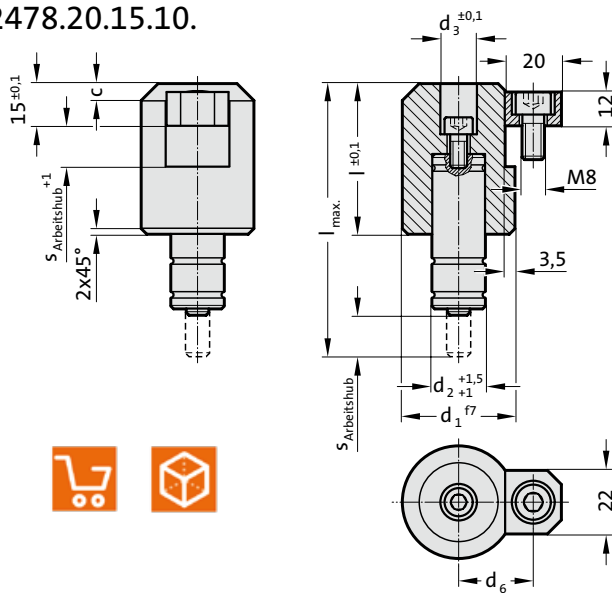


LIFTER, ROUND WITH PILOT PIN HOLE TO BMW STANDARD

2478.20.15.10.



Execution:

The assembly consists of:

- Lifter
- Gas spring
 - ø 19 mm (1) = 2482.74.00090. Spring force 90 daN
 - or
 - ø 25 mm (2) = 2480.21.00200. Spring force 200 daN
- Screw clamp
 - incl. Socket head screw M8 x 16 to ISO 4762
- Socket head screw M6 x 12 to ISO 4762

Note:

*S_{working stroke} suitable = max. allowable spring stroke minus 10% stroke reserve of nominal stroke length,

2478.20.15.10. Lifter, round with pilot pin hole to BMW standard

	d ₁	28	28	30	30	35	35	40	40	40	40	40	50	50	50	50		
	d ₂	19	19	19	19	25	25	19	19	19	25	25	19	19	25	25		
	d ₃	10,5	12,5	10,5	12,5	12,5	16,5	10,5	12,5	16,5	12,5	16,5	12,5	16,5	12,5	16,5		
	d ₆	20,5	20,5	21,5	21,5	24	24	26,5	26,5	26,5	26,5	26,5	31,5	31,5	31,5	31,5		
	c	4x45°	4x45°	5x45°	5x45°	5x45°	5x45°	6x45°	6x45°	6x45°	6x45°	6x45°	8x45°	8x45°	8x45°	8x45°		
		Stroke																
		Order no.																
		(Part 3)																
		(Part 2)																
l	lmax.	*S _{working stroke}																
49	87	9	009	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
53,5	97	13,5	014	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
62,5	117	22,5	023	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
74	143	34	034	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
85	167	45	045	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
98,5	197	58,5	059	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
115	230	75	075	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
135	270	95	095	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.
160	320	120	120	.111.	.112.	.121.	.122.	.232.	.233.	.141.	.142.	.143.	.242.	.243.	.152.	.153.	.252.	.253.

Ordering Code (example):

Order No. Part 1

Part 2

Part 3

2 4 7 8 . 2 0 . 1 5 . 1 0 . 1 5 3 . 0 0 9

S_{working stroke}

= Stroke – order no.

d₃

= Order No

10.5 mm

= (1)

12.5 mm

= (2)

16.5 mm

= (3)

d₁

= Order No

28 mm

= (1)

30 mm

= (2)

35 mm

= (3)

40 mm

= (4)

50 mm

= (5)

d₂ – Gas spring

= Order No

Ø 19 mm – 2482.74.00090. = (1)

Ø 25 mm – 2480.21.00200. = (2)

Assembly (lifter with pilot pin hole)

to BMW standard

Lifter, round with pilot pin hole