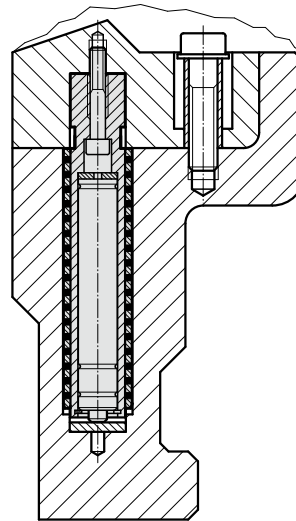
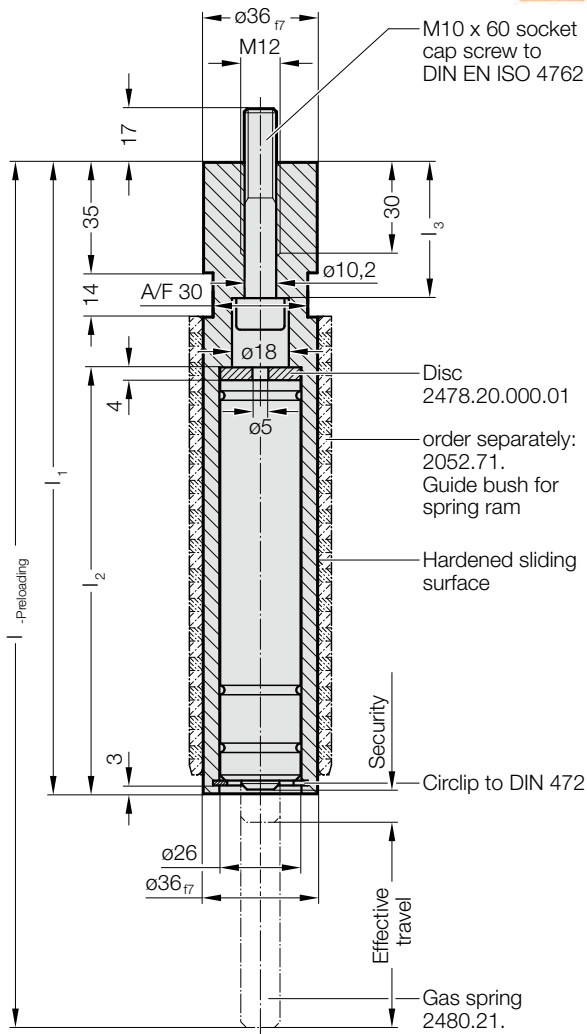


SPRING RAM WITH GAS SPRING TO VW STANDARD

2478.20. .1



Mounting example



Material:

Spring ram: C45
induction hardened 58+4 HRC Hardness penetration depth 0,8+0,4

Disc: 90MnCrV8
hardened 56+4 HRC

Note:

Use only with matching guide bush 2052.71.!

Spring bolt installed preloaded.

2478.20. .1 Spring ram with gas spring to VW standard

Order No	Stroke _{max.}	l	l ₁	l ₂	l ₃	Spring force [daN]		Gas spring
						initial	final	
2478.20.050.00050.1	50	240	182	118	30	50	68	2480.21.00050.063
2478.20.050.00100.1	50	240	182	118	30	100	137	2480.21.00100.063
2478.20.050.00150.1	50	240	182	118	30	150	206	2480.21.00150.063
2478.20.050.00200.1	50	240	182	118	30	200	275	2480.21.00200.063
2478.20.065.00050.1	65	274	200	135	30	50	68	2480.21.00050.080
2478.20.065.00100.1	65	274	200	135	30	100	137	2480.21.00100.080
2478.20.065.00150.1	65	274	200	135	30	150	206	2480.21.00150.080
2478.20.065.00200.1	65	274	200	135	30	200	275	2480.21.00200.080
2478.20.080.00050.1	80	314	220	155	30	50	68	2480.21.00050.100
2478.20.080.00100.1	80	314	220	155	30	100	137	2480.21.00100.100
2478.20.080.00150.1	80	314	220	155	30	150	206	2480.21.00150.100
2478.20.080.00200.1	80	314	220	155	30	200	275	2480.21.00200.100