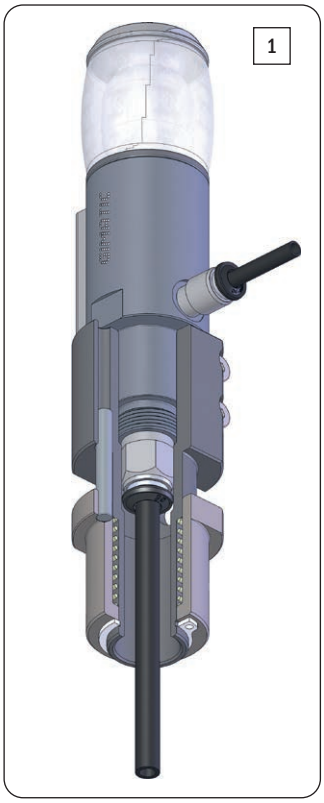
VMK

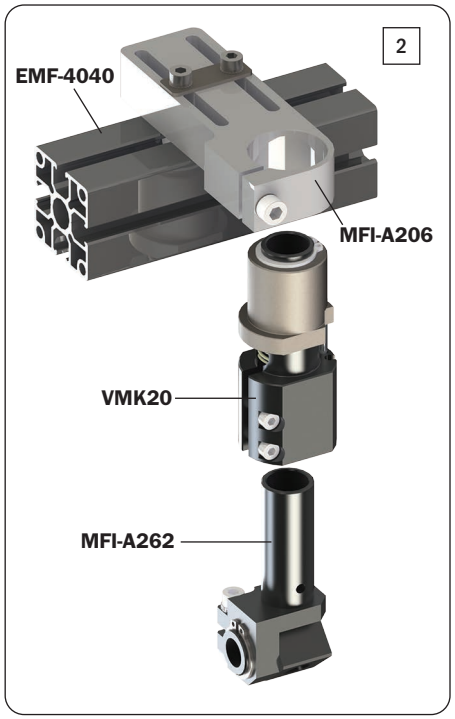
Suspensions universelles anti-rotation

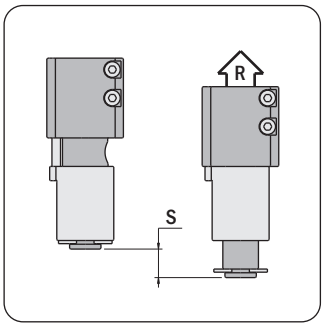
- Pour tous les vérins et les étriers avec manche de 14 mm, 20 mm et 30 mm.
- Avec trou passant pour les tubes de l'air [1] .
- Fixation à support [2] .
- Capteur magnétique en option.
- Capteur inductif en option (sauf pour VMK14).
- Graisse alimentaire FDA-H1.

Non-rotative universal suspensions

- *For all actuators and brackets with 14mm, 20mm and 30mm tang.*
- *With through hole for air hoses* [1] .
- *Clamp mounting* [2] .
- *Optional magnetic sensor.*
- *Optional inductive sensor (not for VMK14).*
- *FDA-H1 food-grade grease.*









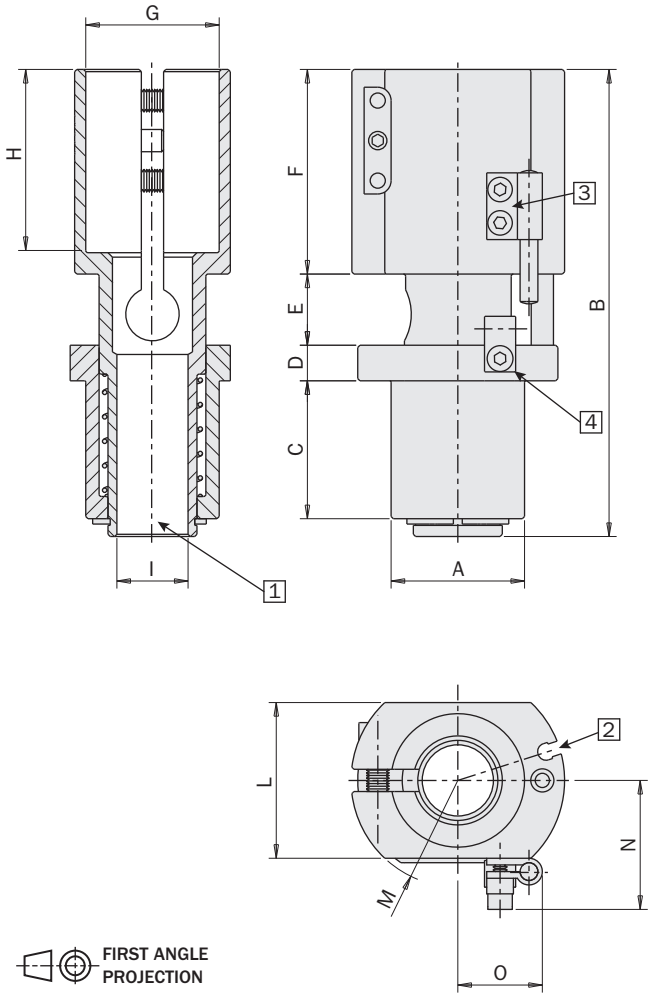


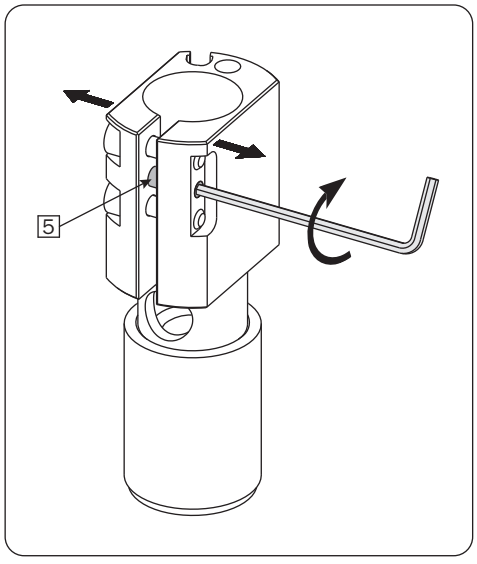


		VMK14	VMK20	VMK30
Force de réaction du ressort *Spring reaction force*	(R)	5 ÷ 6 N	7 ÷ 10 N	7 ÷ 10 N
Course de la suspension *Suspension stroke*	(S)	10 mm	13 mm	16 mm
Poids *Weight*		55 g	160 g	250 g

Dimensions (mm)
Dimensions (mm)

	VMK14	VMK20	VMK30
A	Ø20	Ø30	Ø30
B	67	86	105
C	21	27	31
D	5	7	8
E	10	13	16
F	28	35	46
G	Ø14	Ø20	Ø30
H	14	31.5	41.2
I	Ø6	Ø16	Ø16
L	22	30	35
M	Ø27	Ø37	Ø48
N	22	26.5	29
O	16	16.5	19





E Course de la suspension
Suspension stroke

1 Trou passant pour les tubes de l'air
Through hole for hoses

2 Logement pour capteur magnétique
Slot for magnetic sensor

3 Étrier pour fixation de capteur inductif (sauf pour VMK14)
Inductive sensor fastening bracket (not for VMK14)

4 Étrier pour goupille métallique (sauf pour VMK14)
Bracket for metal pin (not for VMK14)

5 Vis sans tête pour élargir le support
Grub screw for clamp opening

Capteurs (en option)

La détection de la position comprimée de la suspension peut être réalisée avec un capteur magnétique ou avec un capteur inductif (sauf pour VMK14).

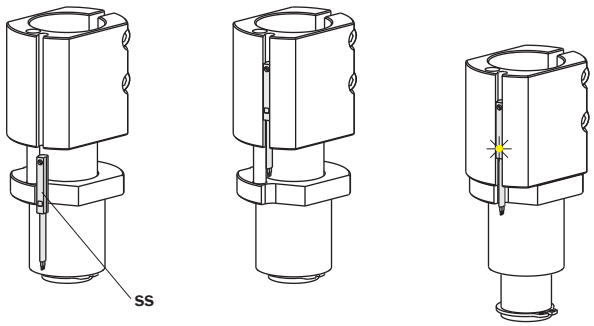
Sensors (optional)

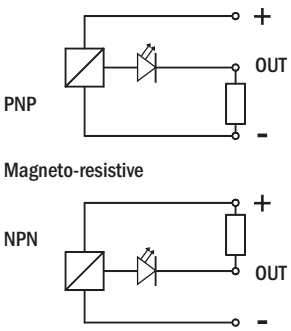
The compressed position of the suspension can be detected by a magnetic sensor, or an inductive sensor (not for VMK14).

Capteurs magnétiques

SN4N225-G	PNP	Câble 2.5m *2.5m cable*
SN4M225-G	NPN	
SN3N203-G	PNP	Connecteur M8 *M8 snap plug connector*
SN3M203-G	NPN	
SS4N225-G	PNP	Câble 2.5m *2.5m cable*
SS4M225-G	NPN	
SS3N203-G	PNP	Connecteur M8 *M8 snap plug connector*
SS3M203-G	NPN	

Magnetic sensors



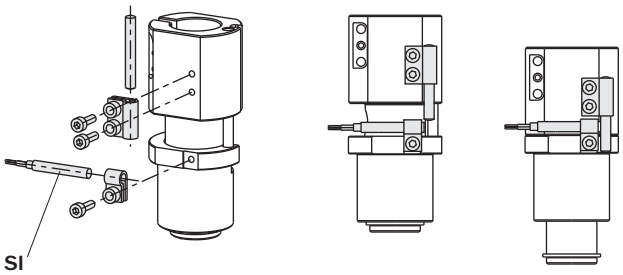


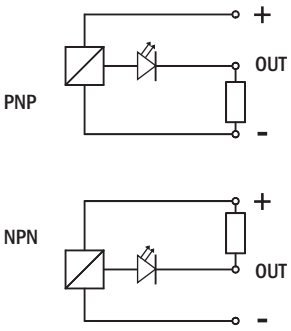


Capteurs inductifs

SI4M225-G	NPN	Câble 2.5m *2.5m cable*
SI4N225-G	PNP	

Inductive sensors

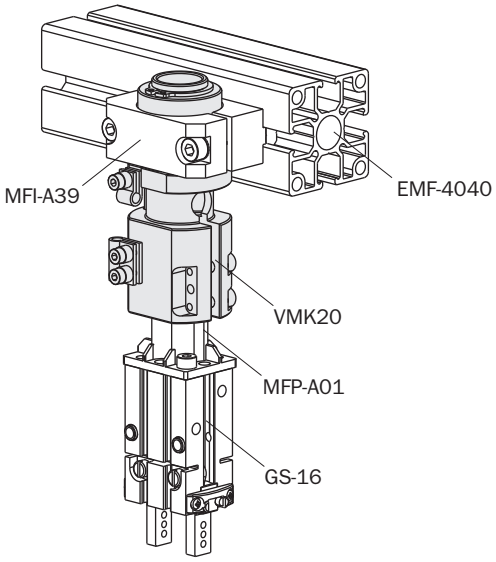




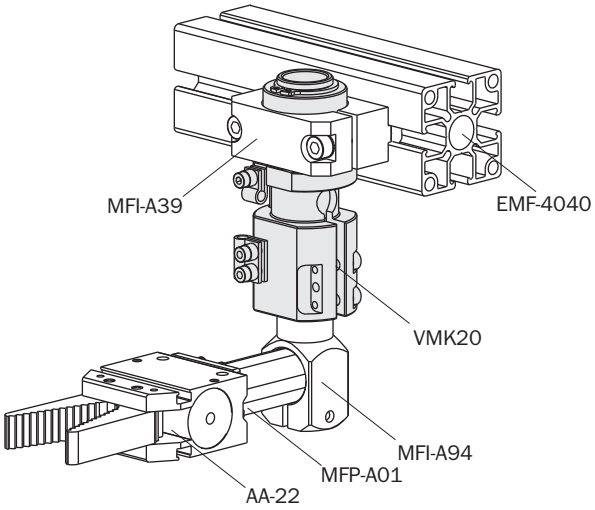


Exemples d'application

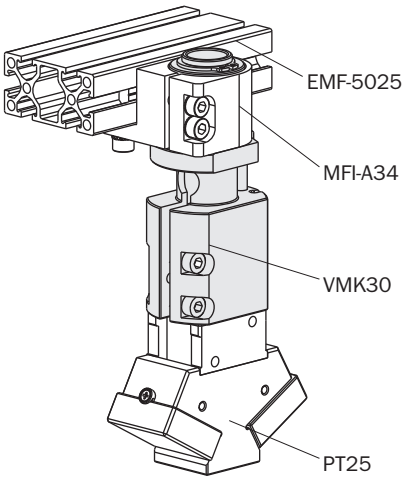
Suspension d'une pince parallèle GS.
Buffering of a parallel gripper GS.



Aufhängung eines Angussgreifers AA.
Buffering of a sprue gripper AA.

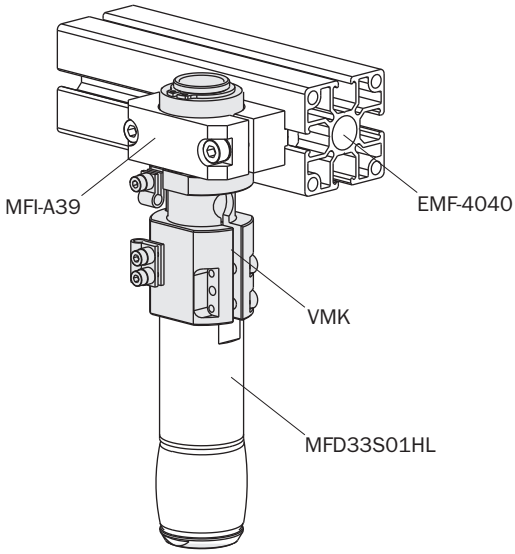


Suspension d'une pince à aiguilles PT.
Buffering of a needle gripper PT.

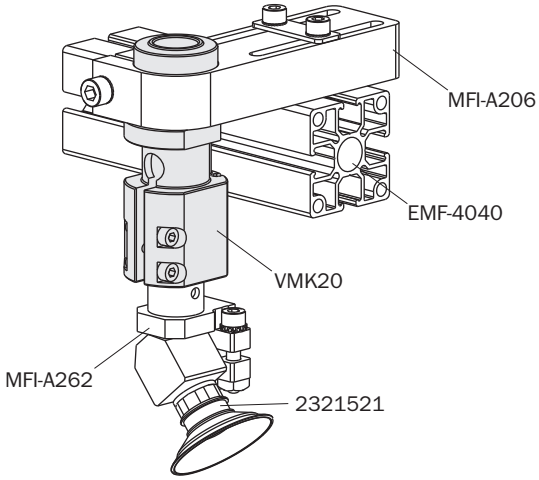


Application examples

Suspension d'une pince à expansion MFD/MFU.
Buffering of an expansion gripper MFD/MFU.



Suspension d'une ventouse V01.
Buffering of a vacuum cup V01.



Suspension d'une pince mono-doigt OF.
Buffering of an one finger gripper OF.

