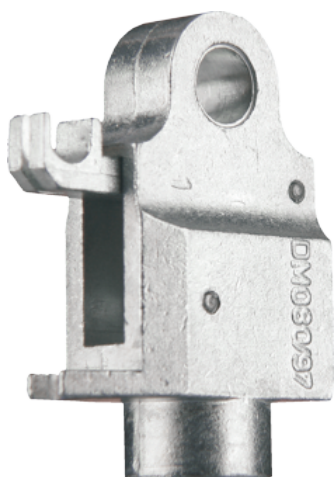




We put gas springs
in movement



Easy Release Modular System

ERMS



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RELEASE HEADS PICTURE OVERVIEW

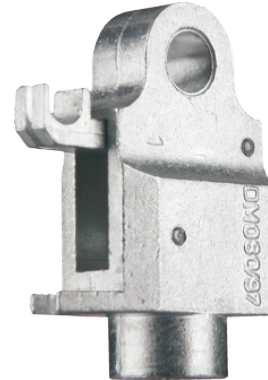


RELEASE HEADS

ULTRA-LIGHT RELEASE HEADS OVERVIEW

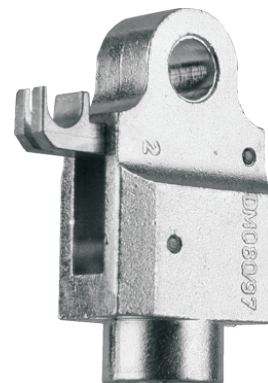
dimensions : [see page 5](#)
 material : zinc die-casting/steel
 reduction : 1:21
 max. force F1 of gas spring : 1000 N
 release power : about 1 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release gas spring : max. 1 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : very fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

Order description: ULA-ST-M10x1
-M08x1



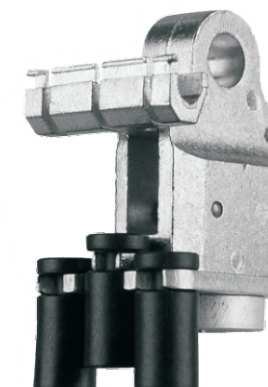
dimensions : [see page 6](#)
 material : zinc die-casting/steel
 reduction : 1:21
 max. force F1 of gas spring : 1000 N
 release power : about 1 % of F1 of the gas spring
 operating elements : 1
 valve lifter release gas spring : max. 1 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : very fine
 fields of application : blockable gas springs with short release whose release heads are operated by linkages or traction ropes

Order description: LA-DIREKT-M10x1
-M08x1



dimensions : [see page 7](#)
 material : zinc die-casting/steel
 reduction : 1:21
 max. force F1 of gas spring : 700 N
 release power : about 1 % of F1 of the gas spring
 connectable bowden wire : max. 3
 valve lifter release gas spring : max. 1 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : very fine
 fields of application : Blockable gas springs with short release whose release heads are operated by bowden wires. This release head allows to connect up to 3 operating elements.

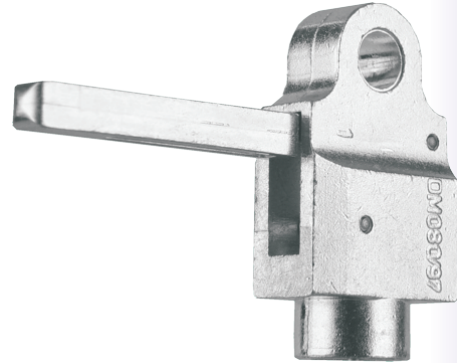
Order description: ULA-SOHE-3A-M10x1
-M08x1



ULTRA-LIGHT RELEASE HEADS OVERVIEW

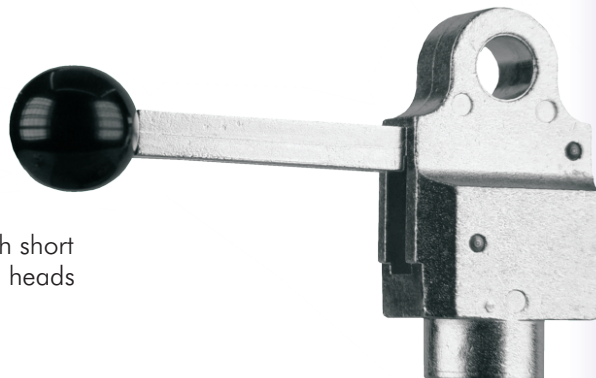
dimensions : [see page 8](#)
material : zinc die-casting/steel
reduction : 1:48
max. force F1 of gas spring : 1000 N
release power : about 0,5 % of F1 of the gas spring
connectable bowden wire : 1
valve lifter release gas spring : max. 1 mm
total distance for actuation : about 33 mm
thread of gas spring piston : M10x1 or M8x1
speed regulation gas spring : very fine
fields of application : blockable gas springs with short release where the release heads are freely accessible

order description: ULA-SOHE67-M10x1
-M08x1

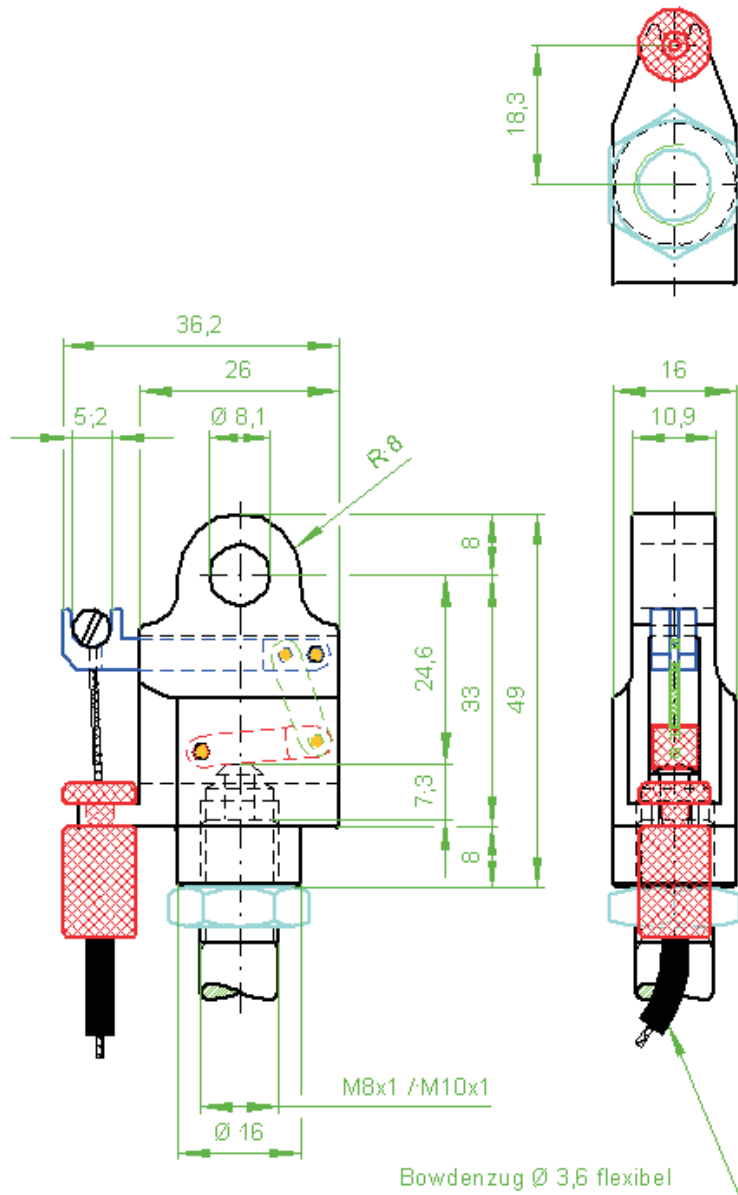


dimensions : [see page 9](#)
material : zinc die-casting/steel
reduction : 1:48
max. force F1 of gas spring : 1000 N
release power : about 0,5 % of F1 of the gas spring
operating elements : 1
valve lifter release gas spring : max. 1 mm
total distance for actuation : about 33 mm
thread of gas spring piston : M10x1 or M8x1
speed regulation gas spring : very fine
fields of application : blockable gas springs with short release where the release heads are freely accessible

order description: ULA-SOHE67-KU-M10x1
-M08x1

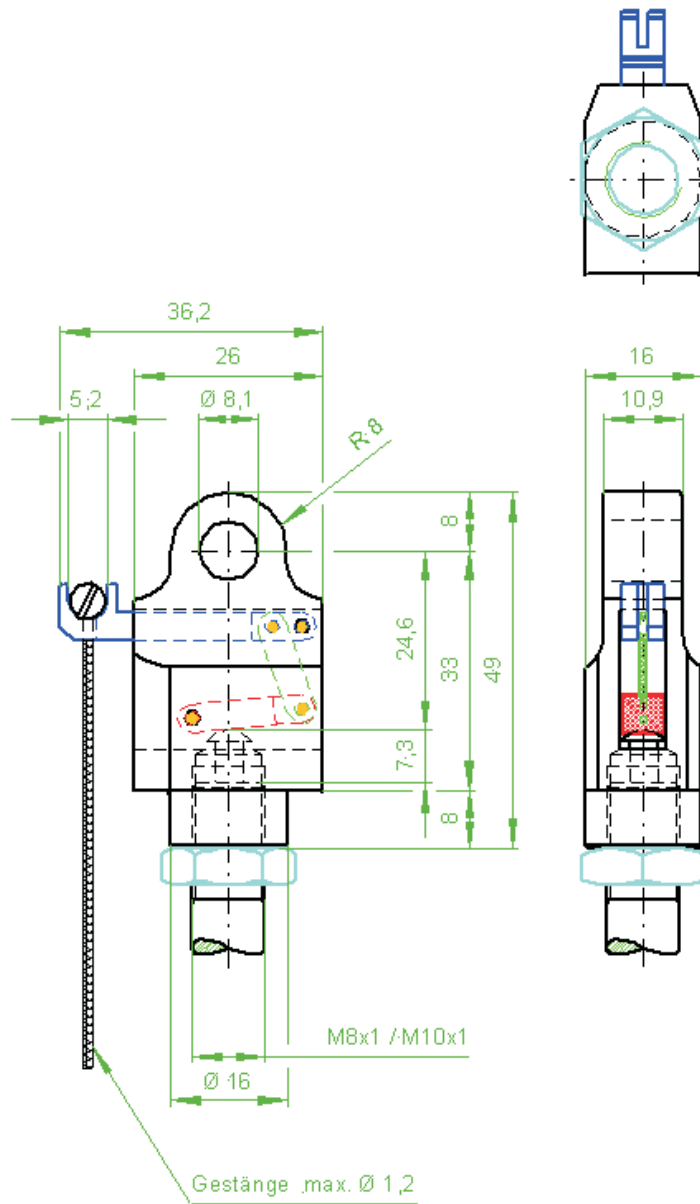


MOUNTING DIMENSIONS ULA-ST



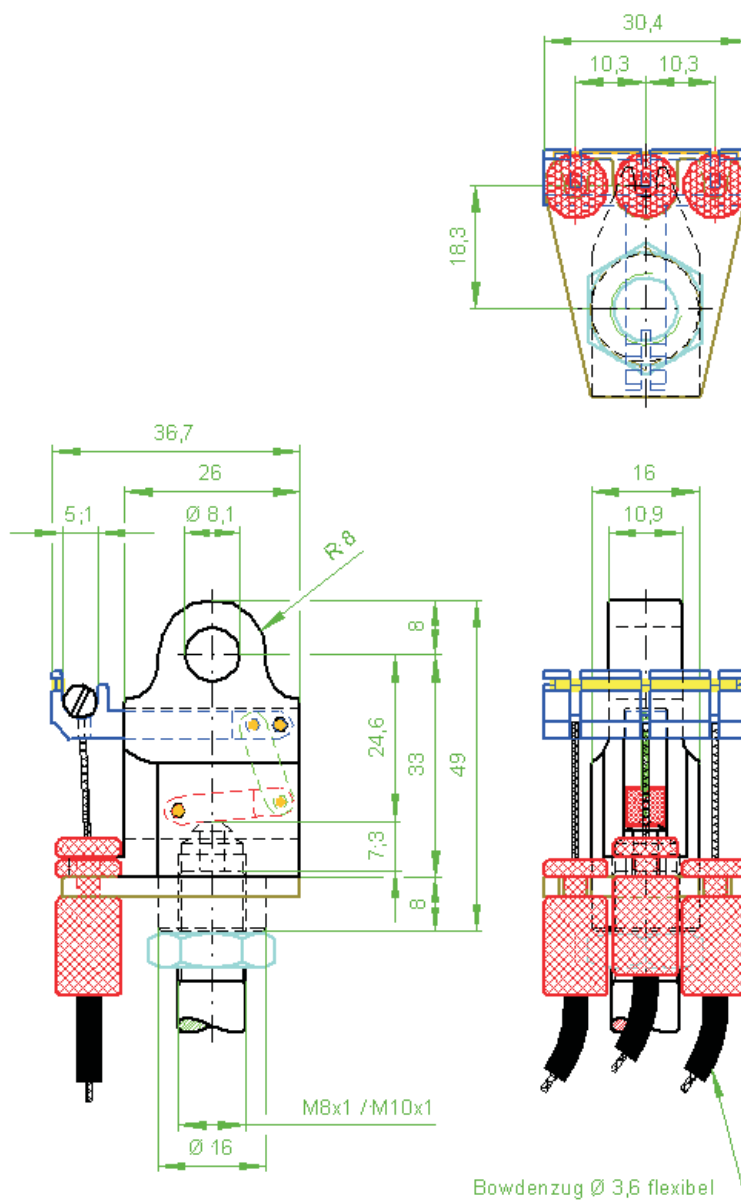
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS ULA-DIREKT



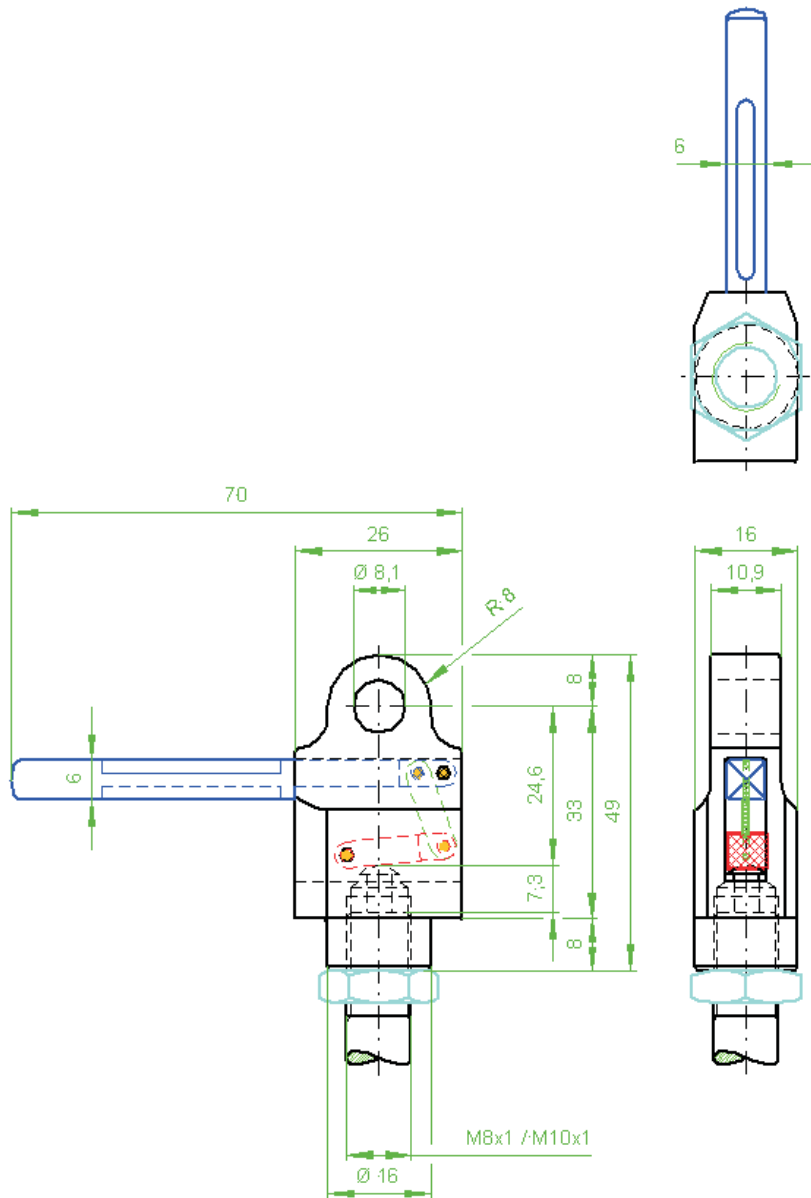
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS ULA-SOHE-3A



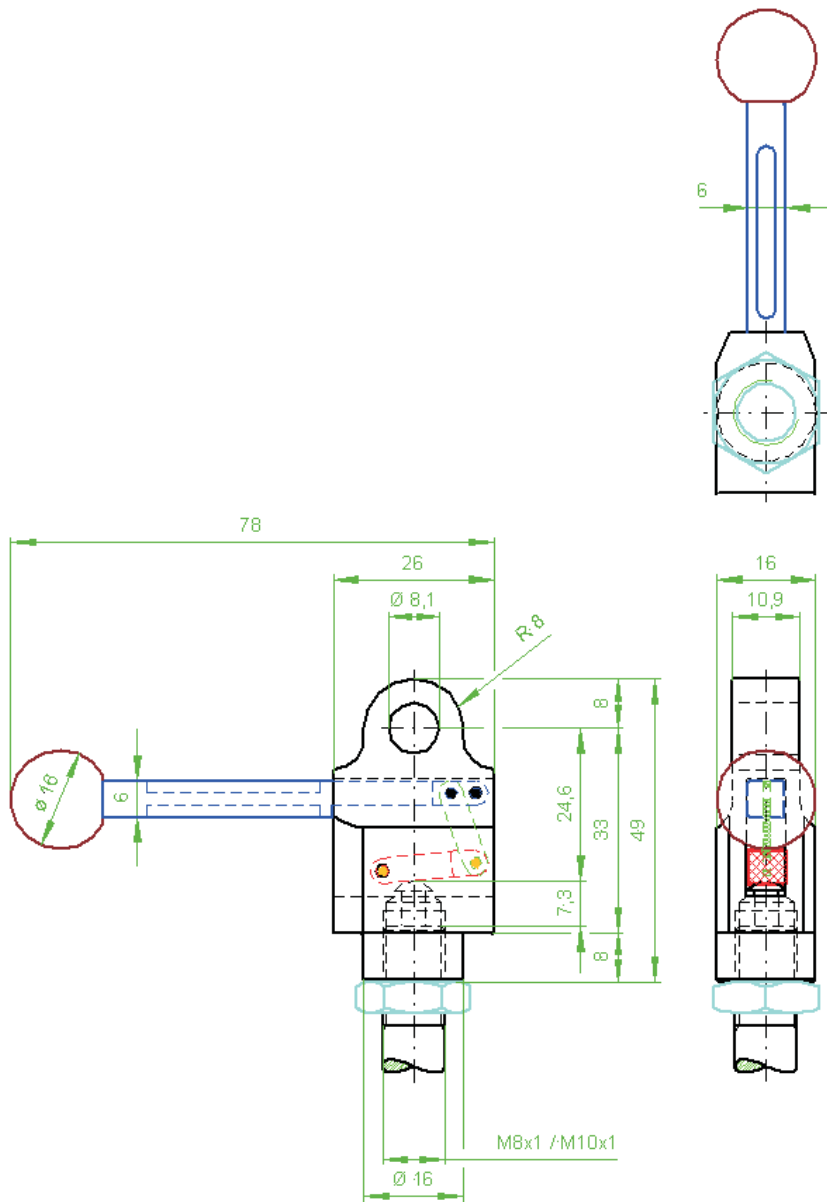
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS ULA-SOHE67



dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS ULA-SOHE67-KU

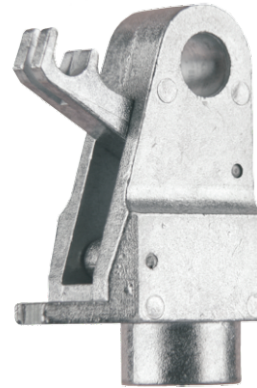


dimensions in mm / we reserve the right to make modifications

LIGHT RELEASE HEADS OVERVIEW

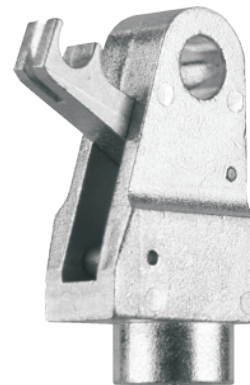
dimensions : [see page 12](#)
 material : zinc die-casting/steel
 reduction : 1:10
 max. force F1 of gas spring : 500 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release gas spring : max. 2,5 mm
 total distance for actuation : about 23 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-ST-M10x1
-M08x1



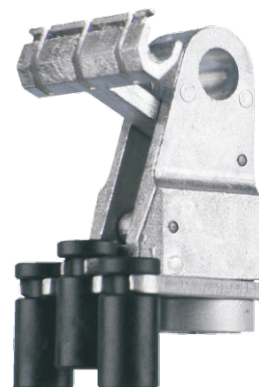
dimensions : [see page 13](#)
 material : zinc die-casting/steel
 reduction : 1:10
 max. force F1 of gas spring : 500 N
 release power : about 2 % of F1 of the gas spring
 operating elements : 1
 valve lifter release gas spring : max. 2,5 mm
 total distance for actuation : about 23 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by linkages or traction ropes

order description: LA-DIREKT-M10x1
-M08x1



dimensions : [see page 14](#)
 material : zinc die-casting/steel
 reduction : 1:10
 max. force F1 of gas spring : 400 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : max. 3
 valve lifter release gas spring : max. 2,5 mm
 total distance for actuation : about 23 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : Blockable gas springs with short release whose release heads are operated by bowden wires. This release head allows to connect up to 3 operating elements.

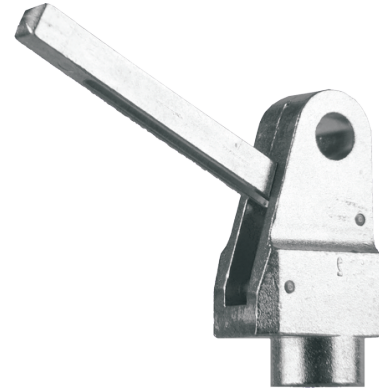
order description: LA-SOHE-3A-M10x1
-M08x1



LIGHT RELEASE HEADS OVERVIEW

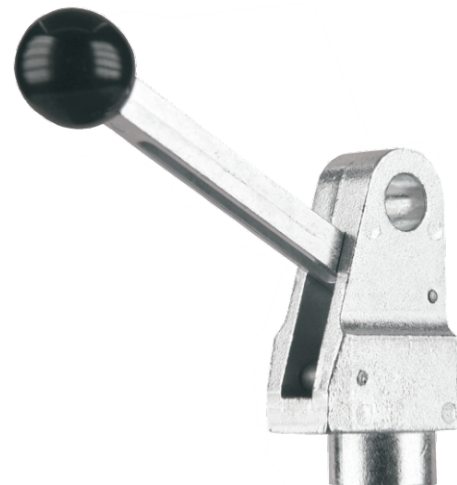
dimensions : [see page 15](#)
material : zinc die-casting/steel
reduction : 1:20
max. force F1 of gas spring : 600 N
release power : about 1 % of F1
of the gas spring
connectable bowden wire : 1
valve lifter release
gas spring : max. 2,5 mm
total distance for actuation : about 48 mm
thread of gas spring piston : M10x1 or M8x1
speed regulation gas spring : very fine
fields of application : blockable gas springs with short
release where the release heads
are freely accessible

order description: LA-SOHE67-M10x1
-M08x1

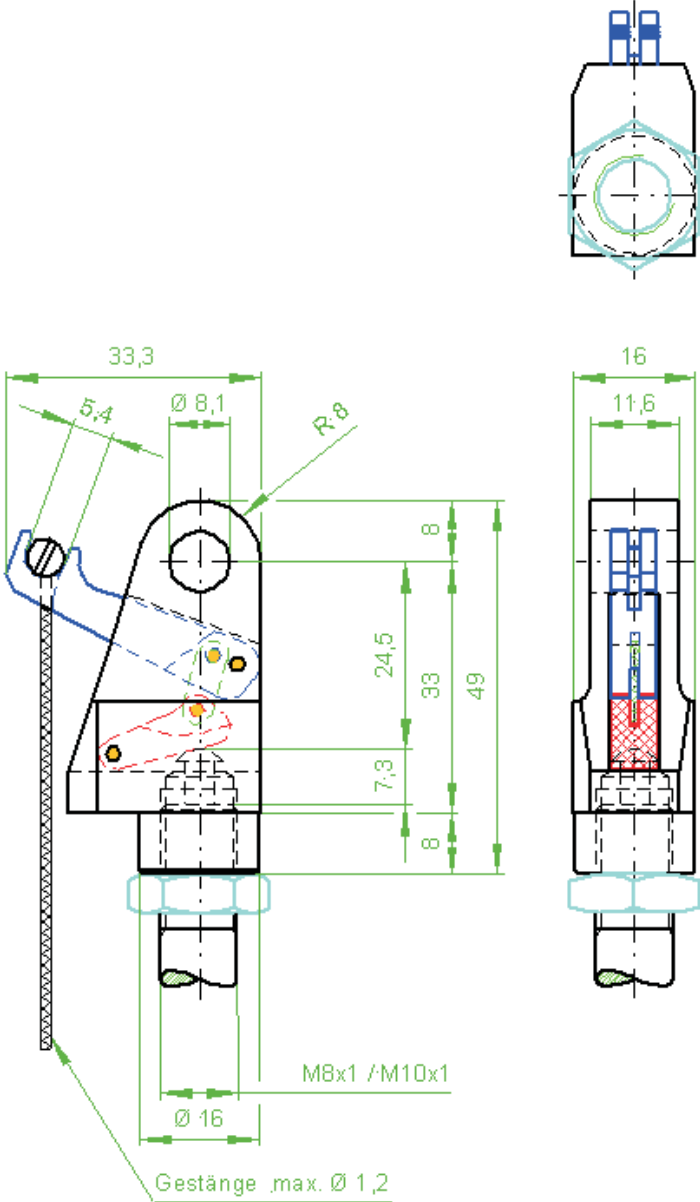


dimensions : [see page 16](#)
material : zinc die-casting/steel
reduction : 1:20
max. force F1 of gas spring : 600 N
release power : about 1 % of F1
of the gas spring
valve lifter release gas spring : max. 2,5 mm
total distance for actuation : about 48 mm
thread of gas spring piston : M10x1 or M8x1
speed regulation gas spring : very fine
fields of application : blockable gas springs with short
release where the release heads
are freely accessible

order description: LA-SOHE67-KU-M10x1
-M08x1

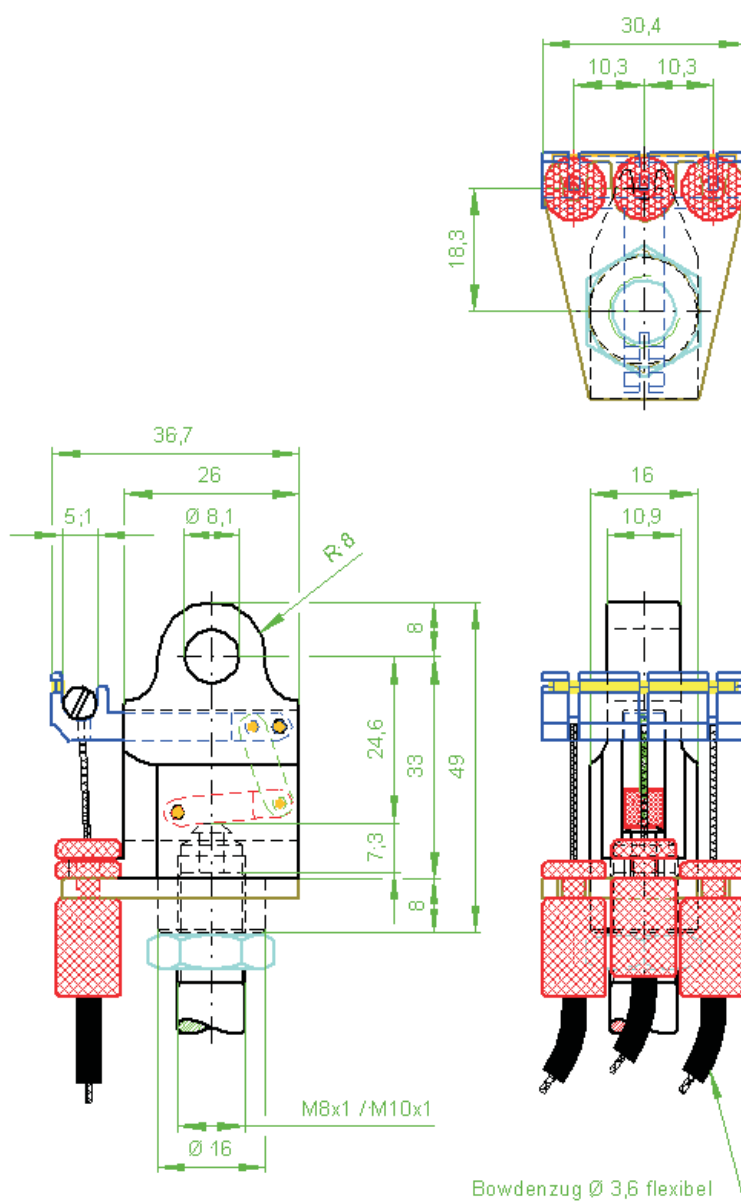


MOUNTING DIMENSIONS LA-DIREKT



dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-SOHE-3A

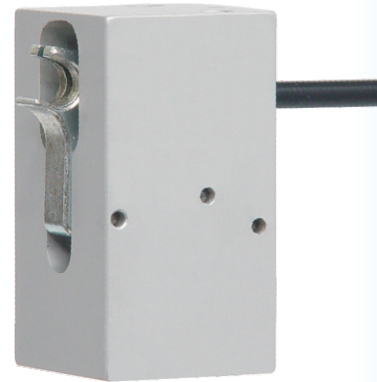


dimensions in mm / we reserve the right to make modifications

LIGHT RELEASE HEADS 90° OVERVIEW

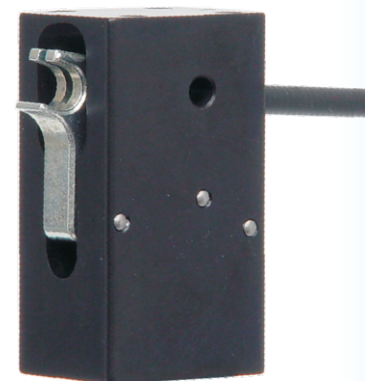
dimensions : [see page 19](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G252546-M10x1
-M08x1



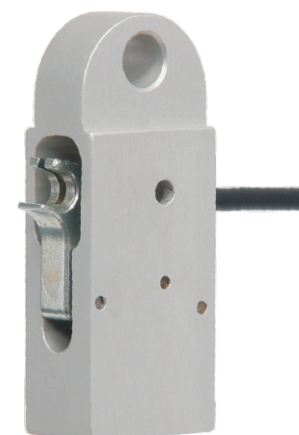
dimensions : [see page 20](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G252046-M10x1
-M08x1



dimensions : [see page 21](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G251563-M10x1
-M08x1



LIGHT RELEASE HEADS 90° OVERVIEW

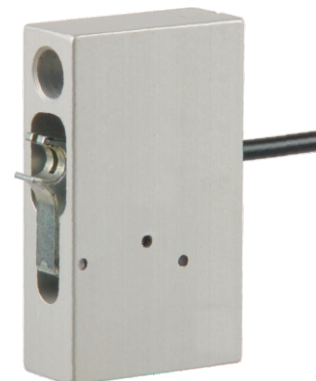
dimensions : [see page 22](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G351559-R7-M10x1-M08x1



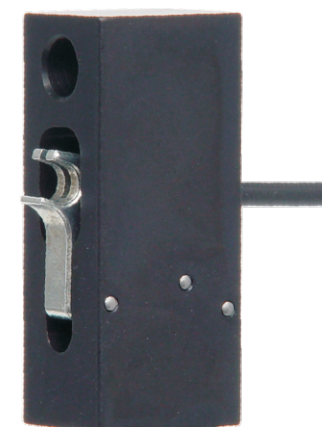
dimensions : [see page 23](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G351559-M10x1-M08x1

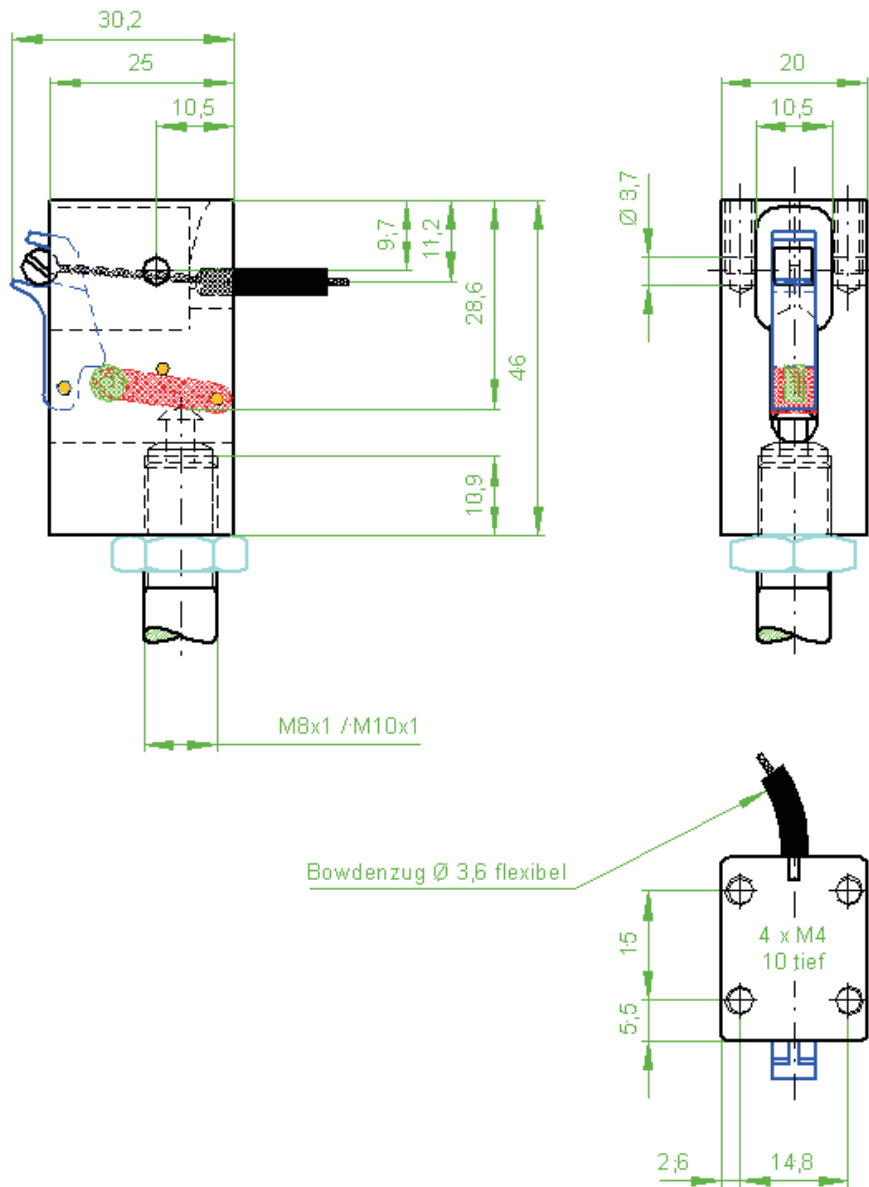


dimensions : [see page 24](#)
 material : aluminium/steel
 reduction : 1:10
 max. force F1 of gas spring : 800 N
 release power : about 2 % of F1 of the gas spring
 connectable bowden wire : 1
 valve lifter release :
 gas spring : maximum 2,5 mm
 total distance for actuation : about 15 mm
 thread of gas spring piston : M10x1 or M8x1
 speed regulation gas spring : fine
 fields of application : blockable gas springs with short release whose release heads are operated by bowden wires

order description: LA-90G252059-M10x1-M08x1

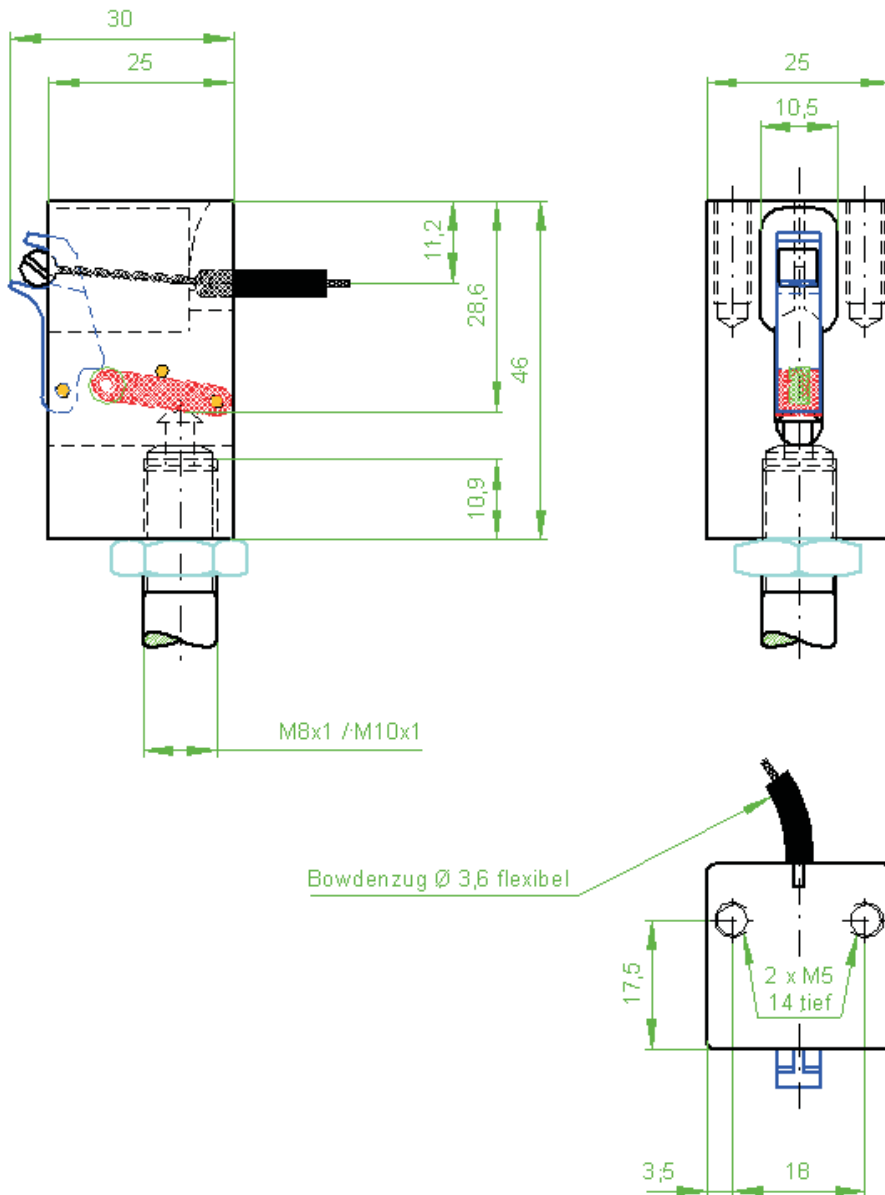


MOUNTING DIMENSIONS LA-90G252046



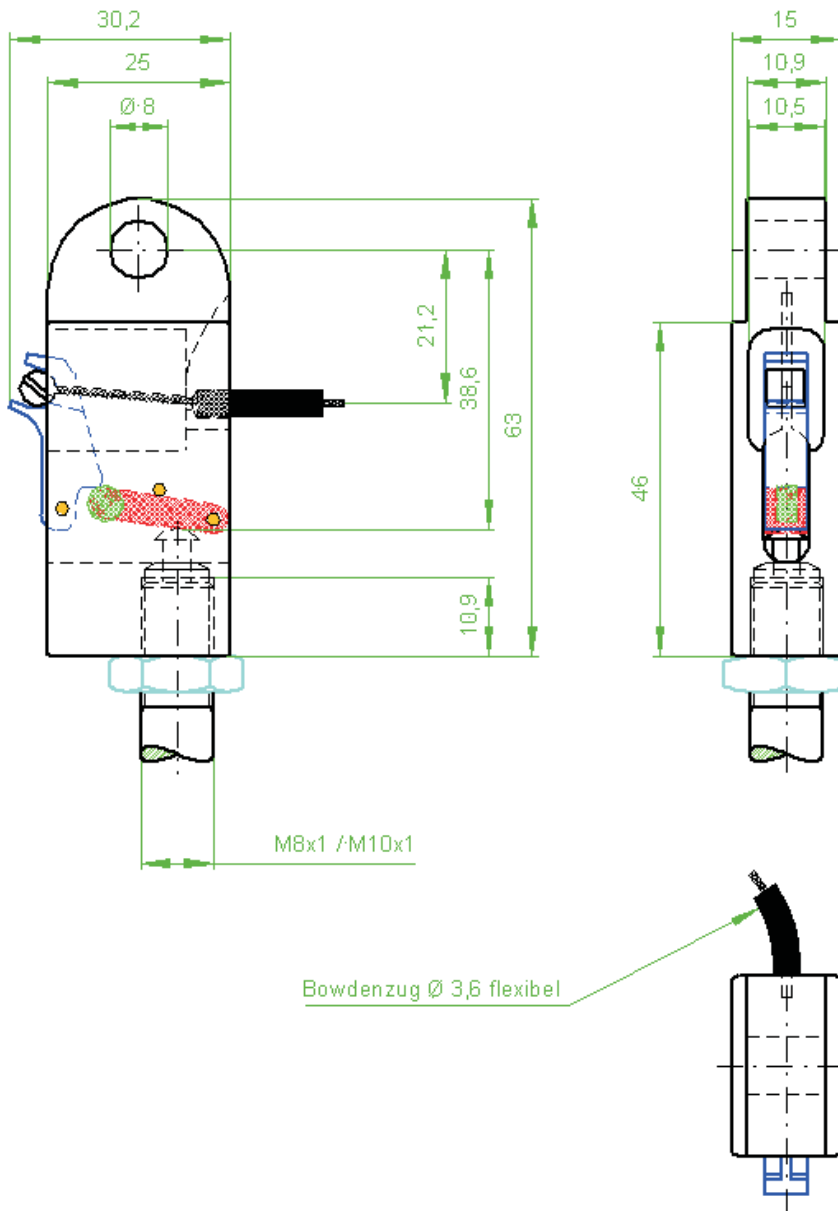
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-90G252546



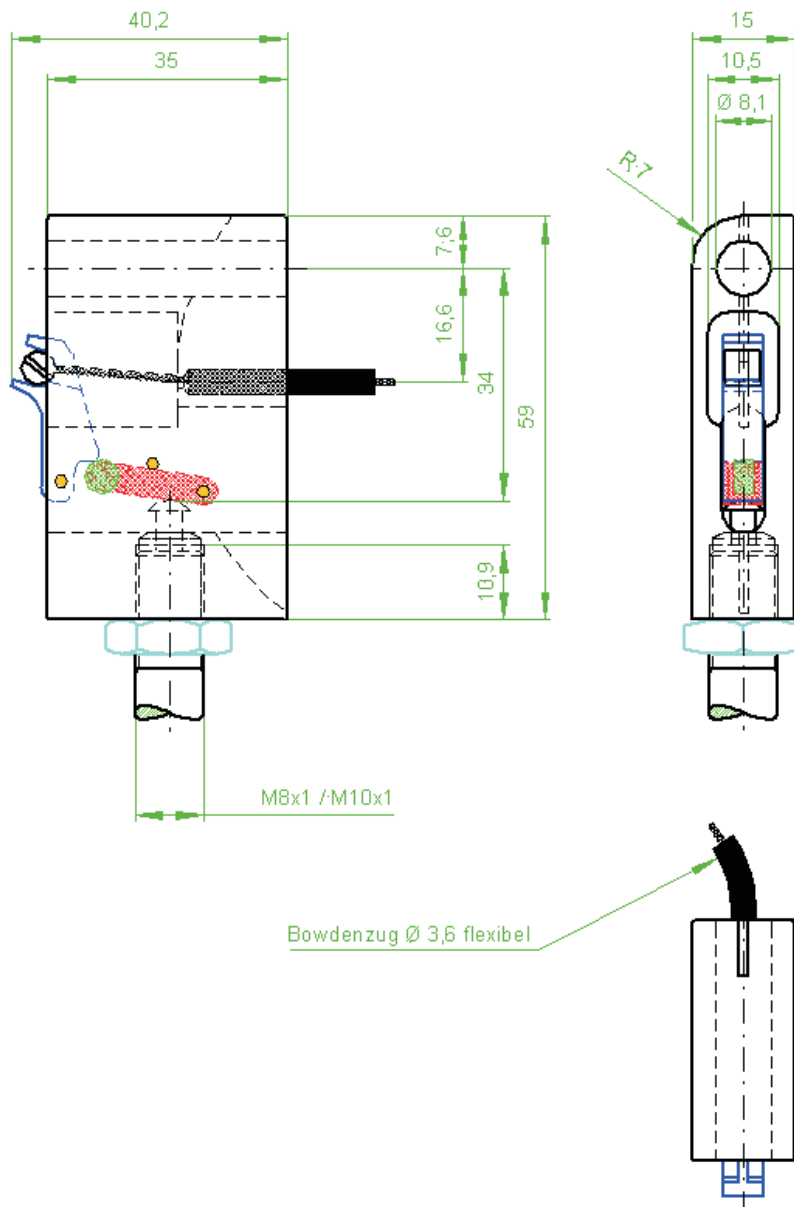
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-90G251563



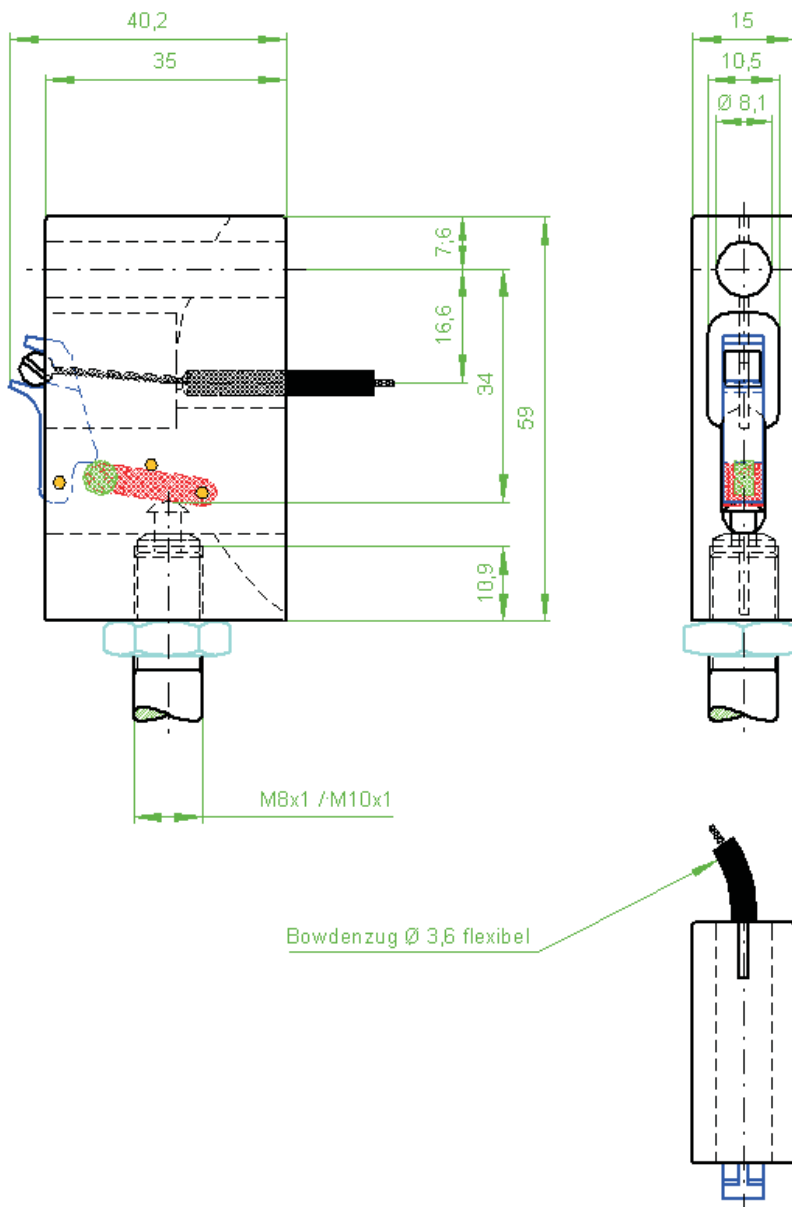
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-90G251559-R7



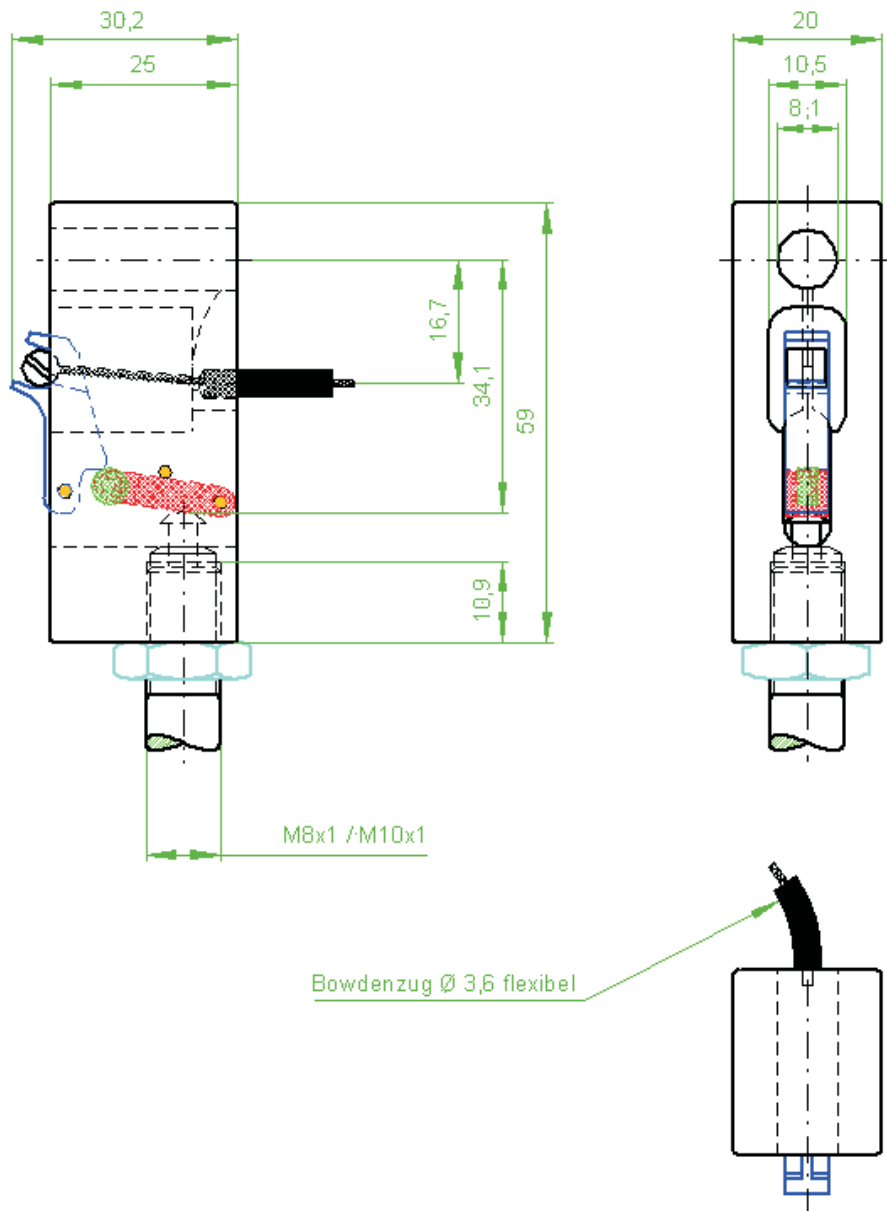
dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-90G351559



dimensions in mm / we reserve the right to make modifications

MOUNTING DIMENSIONS LA-90G252059



dimensions in mm / we reserve the right to make modifications