

Due to its closed rivet body the CERTO® sealed blind rivets are experts for **liquid tight processing**. The rivets characteristic guarantees a **captive remaining mandrel** and a **smooth, burr-free closing head**, which is perfect for **automated handling**.

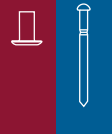
The properties mentioned above are the reasons why CERTO® sealed blind rivets are the fastening element of choice for the automotive industry, like, e.g. for the purposes of AIRBAG production. Further fields of application can be found in tank and container manufacturing as well as in the construction sector.



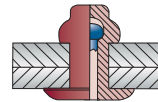
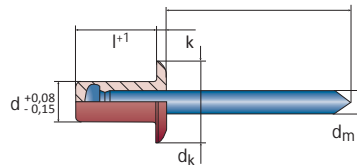
EN AW - 5019 [AlMg5]



Sealed Blind Rivet CERTO® Series 10.900



Aluminium / Steel



Dome Head <
closed <

DIN EN ISO 15973

| d | l +1 | \pm | No. | | |
|--------------|---------|--------------|----------------|--------|--------|
| 3,2 | 6,5 | 0,5 - 2,0 | 10.900.032.065 | 500 | |
| | 8,0 | 1,5 - 3,5 | 10.900.032.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.900.032.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.900.032.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.900.032.125 | 500 | |
| dk 6,0 ± 0,3 | dm 1,7 | k 1,1 ± 0,15 | 3,3 mm | 1100 N | 1450 N |
| 4,0 | 8,0 | 0,5 - 3,5 | 10.900.040.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.900.040.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.900.040.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.900.040.125 | 500 | |
| | 14,5 | 7,5 - 10,0 | 10.900.040.145 | 500 | |
| dk 8,0 ± 0,4 | dm 2,2 | k 1,3 ± 0,2 | 4,1 mm | 1650 N | 2500 N |

| d | l +1 | \pm | No. | | |
|---------------|-------------|----------------|----------------|--------|--------|
| 4,8 | 8,5 | 0,5 - 3,5 | 10.900.048.085 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.900.048.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.900.048.110 | 500 | |
| | 13,0 | 6,0 - 8,0 | 10.900.048.130 | 500 | |
| | 14,5 | 7,5 - 9,5 | 10.900.048.145 | 500 | |
| | 16,0 | 9,0 - 11,0 | 10.900.048.160 | 500 | |
| | 18,0 | 10,5 - 13,0 | 10.900.048.180 | 500 | |
| | 21,0 | 12,5 - 16,0 | 10.900.048.210 | 500 | |
| 25,0 | 15,5 - 20,0 | 10.900.048.250 | 500 | | |
| dk 9,5 ± 0,4 | dm 2,7 | k 1,5 ± 0,2 | 4,9 mm | 2400 N | 3400 N |
| 6,4 | 12,5 | 1,5 - 6,5 | 10.900.064.125 | 500 | |
| | 15,5 | 3,5 - 9,5 | 10.900.064.155 | 500 | |
| dk 13,0 ± 0,4 | dm 3,7 | k 2,0 ± 0,03 | 6,5 mm | 3620 N | 4950 N |

NEW





Sealed Blind Rivet CERTO®

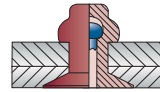
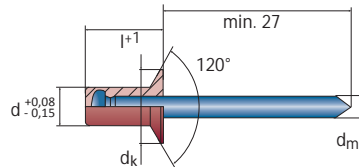
Series 10.900



EN AW - 5019 [AlMg5]

Aluminium / Steel

> Countersunk Head
> closed



DIN EN ISO 15974

| d | l +1 | | No. | |
|--------------|---------|-----------|----------------|--------|
| 3,2 | 8,0 | 1,0 - 3,5 | 10.900.320.080 | 500 |
| | 9,5 | 2,5 - 5,0 | 10.900.320.095 | 500 |
| | 11,0 | 4,0 - 6,5 | 10.900.320.110 | 500 |
| | 12,5 | 5,5 - 8,0 | 10.900.320.125 | 500 |
| | 13,5 | 7,0 - 9,0 | 10.900.320.135 | 500 |
| dk 6,0 ± 0,3 | dm 1,7 | 3,3 mm | 1100 N | 1450 N |
| 4,0 | 9,5 | 1,5 - 5,0 | 10.900.400.095 | 500 |
| | 11,0 | 4,0 - 6,5 | 10.900.400.110 | 500 |
| | 12,5 | 6,0 - 8,0 | 10.900.400.125 | 500 |
| dk 8,0 ± 0,4 | dm 2,2 | 4,1 mm | 1650 N | 2500 N |

| d | l +1 | | No. | |
|--------------|---------|-------------|----------------|--------|
| 4,8 | 9,5 | 1,5 - 5,0 | 10.900.480.095 | 500 |
| | 11,0 | 4,0 - 6,5 | 10.900.480.110 | 500 |
| | 13,0 | 6,0 - 8,0 | 10.900.480.130 | 500 |
| | 14,5 | 7,5 - 9,5 | 10.900.480.145 | 500 |
| | 16,0 | 9,0 - 11,0 | 10.900.480.160 | 500 |
| | 18,0 | 10,0 - 13,0 | 10.900.480.180 | 500 |
| | 19,5 | 11,5 - 14,5 | 10.900.480.195 | 500 |
| | 21,0 | 12,5 - 16,0 | 10.900.480.210 | 500 |
| dk 9,5 ± 0,4 | dm 2,7 | 4,9 mm | 2400 N | 3400 N |

Options of additional sealings for closed blind rivet products

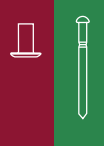
Various trials have shown that, during practical deployment, CERTO® connections feature excellent **splash water-tightness**. If you need a hydraulic seal or if there is a build up of certain media (e.g. in drainage pipes), an additional seal between the rivet body and component borehole is necessary.

Upon request, CERTO® sealed blind rivets can be provided with an additional seal (Neopren® washer).

As a result of the increasing demand for **improved possibilities of sealing** closed end blind rivets and blind rivet nuts, we offer a variety of sealing rings – automatically assembled, not fixed enclosed or with directly applied and certified compounds.



Sealed Blind Rivet CERTO® Series 10.902



1 4

Aluminium / Stainless Steel

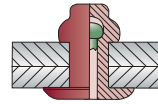
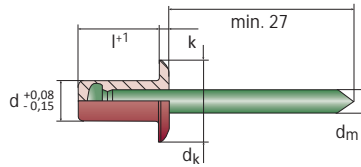
Dome Head <
closed <

DIN EN ISO 15973

CERTO®



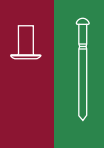
EN AW - 5019 [AlMg5]



| d | l +1 | | No. | | |
|-------------------|-----------|------------------|----------------|--------|--------|
| 3,2 | 6,5 | 0,5 - 2,0 | 10.902.032.065 | 500 | |
| | 8,0 | 1,5 - 3,5 | 10.902.032.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.902.032.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.902.032.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.902.032.125 | 500 | |
| $d_k 6,0 \pm 0,3$ | $d_m 1,7$ | $k 1,1 \pm 0,15$ | 3,3 mm | 1000 N | 1350 N |
| 4,0 | 8,0 | 0,5 - 3,5 | 10.902.040.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.902.040.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.902.040.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.902.040.125 | 500 | |
| $d_k 8,0 \pm 0,4$ | $d_m 2,2$ | $k 1,3 \pm 0,2$ | 4,1 mm | 1650 N | 2500 N |

| d | l +1 | | No. | | |
|-------------------|-------------|-----------------|----------------|--------|--------|
| 4,8 | 8,0 | 0,5 - 3,5 | 10.902.048.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.902.048.095 | 500 | |
| | 11,0 | 4,5 - 6,5 | 10.902.048.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.902.048.125 | 500 | |
| | 14,0 | 7,5 - 9,5 | 10.902.048.140 | 500 | |
| | 16,0 | 9,0 - 11,0 | 10.902.048.160 | 500 | |
| | 18,0 | 10,5 - 13,0 | 10.902.048.180 | 500 | |
| 21,0 | 12,5 - 16,0 | 10.902.048.210 | 500 | | |
| $d_k 9,5 \pm 0,4$ | $d_m 2,7$ | $k 1,5 \pm 0,2$ | 4,9 mm | 2400 N | 3400 N |

Sealed Blind Rivet CERTO® Series 10.902



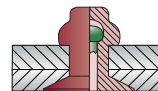
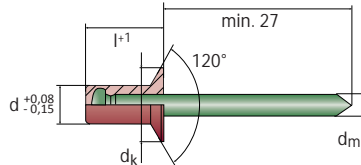
Aluminium / Stainless Steel

Countersunk Head <
closed <

according to DIN EN ISO 15974



EN AW - 5019 [AlMg5]



| d | l +1 | | No. | | |
|-------------------|-----------|-----------------|----------------|--------|--------|
| 4,0 | 9,5 | 1,5 - 5,0 | 10.902.400.095 | 500 | |
| | 11,0 | 4,0 - 6,5 | 10.902.400.110 | 500 | |
| | 12,5 | 6,0 - 8,0 | 10.902.400.125 | 500 | |
| | 14,5 | 7,5 - 10,0 | 10.902.400.145 | 500 | |
| $d_k 8,0 \pm 0,3$ | $d_m 2,2$ | $k 1,3 \pm 0,2$ | 4,1 mm | 1650 N | 2500 N |

NEU

Partial view of the wire coil warehouse at the Froendberg plant.





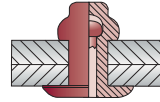
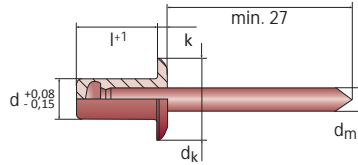
Sealed Blind Rivet CERTO® Series 10.901

Aluminium / Aluminium



EN AW - 1050 A [Al 99,5]

> Dome Head
> closed



DIN EN ISO 15975

| d | l +1 | | No. | |
|-------------------|-----------|------------------|----------------------|-----|
| 3,2 | 8,0 | 0,5 - 3,5 | 10.901.032.080 | 500 |
| | 9,5 | 3,5 - 5,0 | 10.901.032.095 | 500 |
| $d_k 6,0 \pm 0,3$ | $d_m 1,9$ | $k 1,1 \pm 0,15$ | 3,3 mm 520 N 540 N | |
| 4,0 | 9,5 | 0,5 - 5,0 | 10.901.040.095 | 500 |
| | 12,5 | 4,5 - 8,0 | 10.901.040.125 | 500 |
| $d_k 8,0 \pm 0,4$ | $d_m 2,2$ | $k 1,3 \pm 0,2$ | 4,1 mm 720 N 760 N | |

| d | l +1 | | No. | |
|-------------------|-----------|-----------------|------------------------|-----|
| 4,8 | 9,5 | 1,0 - 4,5 | 10.901.048.095 | 500 |
| | 11,5 | 4,0 - 6,5 | 10.901.048.115 | 500 |
| | 14,5 | 6,5 - 9,5 | 10.901.048.145 | 500 |
| | 18,0 | 9,0 - 13,0 | 10.901.048.180 | 500 |
| $d_k 9,5 \pm 0,4$ | $d_m 2,7$ | $k 1,5 \pm 0,2$ | 4,9 mm 1000 N 1400 N | |

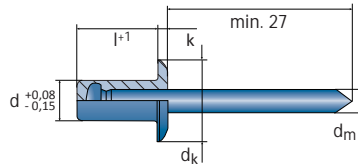


Sealed Blind Rivet CERTO® Series 10.907

Steel / Steel



> Dome Head
> closed



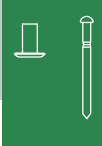
DIN EN ISO 15976

| d | l +1 | | No. | |
|-------------------|-----------|-----------------|------------------------|-----|
| 3,2 | 6,0 | 0,5 - 1,5 | 10.907.032.060 | 500 |
| | 8,0 | 1,0 - 3,0 | 10.907.032.080 | 500 |
| | 9,5 | 2,5 - 5,0 | 10.907.032.095 | 500 |
| | 12,0 | 3,0 - 7,0 | 10.907.032.120 | 500 |
| $d_k 6,0 \pm 0,3$ | $d_m 1,9$ | $k 1,0 \pm 0,3$ | 3,3 mm 1150 N 1200 N | |
| 4,0 | 6,0 | 0,5 - 1,5 | 10.907.040.060 | 500 |
| | 8,0 | 1,0 - 3,0 | 10.907.040.080 | 500 |
| | 9,5 | 2,5 - 5,0 | 10.907.040.095 | 500 |
| | 12,0 | 4,5 - 6,5 | 10.907.040.120 | 500 |
| $d_k 8,0 \pm 0,3$ | $d_m 2,3$ | $k 1,4 \pm 0,3$ | 4,1 mm 1700 N 1850 N | |

| d | l +1 | | No. | |
|-----|-------------------|------------|-----------------|------------------------|
| 4,8 | 8,0 | 0,5 - 3,0 | 10.907.048.080 | 500 |
| | 9,5 | 2,5 - 5,0 | 10.907.048.095 | 500 |
| | 12,0 | 4,5 - 6,5 | 10.907.048.120 | 500 |
| | 16,0 | 6,0 - 10,5 | 10.907.048.160 | 500 |
| | $d_k 9,5 \pm 0,3$ | $d_m 2,9$ | $k 1,7 \pm 0,3$ | 4,9 mm 2400 N 2800 N |

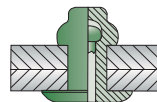
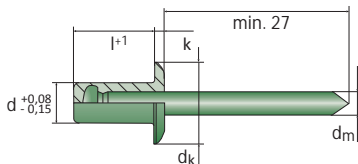
Premium class. Certo® sealed blind rivets made of steel covered with a thick-film passivation.

By the use of an adapted thick-film passivation accepted in automotive industries, CERTO® sealed blind rivets made of steel feature an **out-standing corrosion conformity**.



[1.4301]

Stainless Steel A2 / Stainless Steel C1



Dome Head <
closed <

DIN EN ISO 16585



| d | l +1 | | No. | | |
|-------------------------------|--------------------------|-------------------|----------------|--------|--------|
| 3,2 | 6,0 | 0,5 - 1,5 | 10.908.032.060 | 500 | |
| | 8,0 | 1,0 - 3,5 | 10.908.032.080 | 500 | |
| | 9,5 | 2,5 - 5,0 | 10.908.032.095 | 500 | |
| | 12,0 | 4,5 - 7,0 | 10.908.032.120 | 500 | |
| d_k 6,0 ±0,3 | d_m 1,9 | k 1,0 ±0,3 | 3,3 mm | 2000 N | 2400 N |
| 4,0 | 6,0 | 0,5 - 1,5 | 10.908.040.060 | 500 | |
| | 8,0 | 1,0 - 3,0 | 10.908.040.080 | 500 | |
| | 9,5 | 2,5 - 4,5 | 10.908.040.095 | 500 | |
| | 12,0 | 4,5 - 7,0 | 10.908.040.120 | 500 | |
| | 16,0 | 8,0 - 11,0 | 10.908.040.160 | 500 | |
| d_k 8,0 ±0,3 | d_m 2,3 | k 1,4 ±0,3 | 4,1 mm | 3000 N | 4000 N |

| d | l +1 | | No. | | |
|--------------------------------|--------------------------------|-------------------|----------------|--------|--------|
| 4,8 | 8,0 | 0,5 - 4,0 | 10.908.048.080 | 500 | |
| | 9,5 | 2,5 - 5,0 | 10.908.048.095 | 500 | |
| | 12,0 | 4,5 - 7,5 | 10.908.048.120 | 500 | |
| | 16,0 | 6,0 - 11,0 | 10.908.048.160 | 500 | |
| | 20,0 | 9,0 - 14,5 | 10.908.048.200 | 500 | |
| d_k 9,5 ±0,3 | d_m 2,9 | k 1,7 ±0,3 | 4,9 mm | 4500 N | 5500 N |
| 6,4 | 10,0 | 2,5 - 5,0 | 10.908.064.100 | 250 | |
| | 12,0 | 4,5 - 6,5 | 10.908.064.120 | 250 | |
| | 16,0 | 6,0 - 10,5 | 10.908.064.160 | 250 | |
| | 18,0 | 7,5 - 11,5 | 10.908.064.180 | 250 | |
| d_k 12,5 ±0,3 | d_m 3,8 ±0,05 | k 2,7 | 6,5 mm | 6500 N | 8000 N |

CERTO® sealed blind rivets made of stainless steel A4

Following the trend to more and more high-grade materials and surfaces, CERTO® sealed blind rivets can be produced in stainless steel quality A4 on request.

Especially in plant and container constructions and all seawater related applications, but even safety-related functions for example in power stations the CERTO® A4 is an excellent fastener solution.





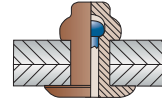
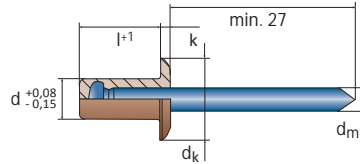
Sealed Blind Rivet CERTO® Series 10.905

Copper / Steel



[2.0040]

> Dome Head
> closed



| d | l +1 | | No. | | |
|--------------------------------|--------------------------|---------------------|----------------|--------|--------|
| 3,2 | 6,5 | 0,5 - 2,0 | 10.905.032.065 | 500 | |
| | 8,0 | 1,5 - 3,5 | 10.905.032.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.905.032.095 | 500 | |
| | 12,5 | 4,5 - 8,0 | 10.905.032.125 | 500 | |
| d_k 6,0 ± 0,3 | d_m 1,7 | k 1,1 ± 0,15 | 3,3 mm | 950 N | 1250 N |
| 4,0 | 8,0 | 0,5 - 3,5 | 10.905.040.080 | 500 | |
| | 10,0 | 3,0 - 5,0 | 10.905.040.100 | 500 | |
| d_k 8,0 ± 0,4 | d_m 2,2 | k 1,3 ± 0,2 | 4,1 mm | 1400 N | 2100 N |

| d | l +1 | | No. | | |
|--------------------------------|--------------------------|--------------------|----------------|--------|--------|
| 4,8 | 9,5 | 1,0 - 5,0 | 10.905.048.095 | 500 | |
| | 11,5 | 4,5 - 6,5 | 10.905.048.115 | 500 | |
| d_k 9,5 ± 0,4 | d_m 2,7 | k 1,7 ± 0,2 | 4,9 mm | 2150 N | 3200 N |



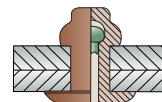
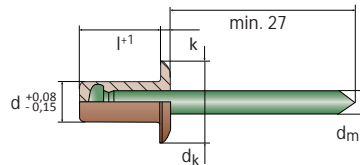
Sealed Blind Rivet CERTO® Series 10.906

Copper / Stainless Steel A2/A3



[2.0040]

> Dome Head
> closed



| d | l +1 | | No. | | |
|--------------------------------|--------------------------|---------------------|----------------|-------|--------|
| 3,2 | 6,5 | 0,5 - 2,0 | 10.906.032.065 | 500 | |
| | 8,0 | 1,5 - 3,5 | 10.906.032.080 | 500 | |
| | 9,5 | 3,0 - 5,0 | 10.906.032.095 | 500 | |
| | 12,5 | 4,5 - 8,0 | 10.906.032.125 | 500 | |
| d_k 6,0 ± 0,3 | d_m 1,7 | k 1,1 ± 0,15 | 3,3 mm | 950 N | 1250 N |

| d | l +1 | | No. | | |
|--------------------------------|--------------------------|--------------------|----------------|--------|--------|
| 4,0 | 8,0 | 0,5 - 3,5 | 10.906.040.080 | 500 | |
| | 10,0 | 3,0 - 5,0 | 10.906.040.100 | 500 | |
| d_k 8,0 ± 0,4 | d_m 2,2 | k 1,3 ± 0,2 | 4,1 mm | 1400 N | 2100 N |
| 4,8 | 9,5 | 1,0 - 5,0 | 10.906.048.095 | 500 | |
| | 11,5 | 4,5 - 6,5 | 10.906.048.115 | 500 | |
| d_k 9,5 ± 0,4 | d_m 2,7 | k 1,5 ± 0,2 | 4,9 mm | 2150 N | 3200 N |

CE-nose pieces

You can handle CERTO® sealed blind rivets with standard nose pieces. To avoid burr formation while using types without head pit, we offer special CE-nose pieces. These can be found on [page 205](#).



NEW

Sealed Blind Rivet CERTO®-PERFECT

1⁵

CERTO®-
PERFECT

CERTO®-PERFECT. The sealed blind rivet for special needs.

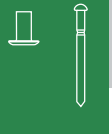
The strong CERTO®-PERFECT sealed blind rivet forms a large and smooth closing head by its special clamped rivet sleeve.

This head makes sure that the danger of pull through in case of oversized bore holes can be reduced to a minimum. Additionally the tightness in standing water is increased significant.

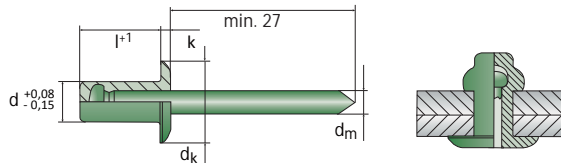


[1.4301]

Sealed Blind Rivet CERTO®-PERFECT Series 10.908/103



Stainless Steel A2 / Stainless Steel C1



Dome Head <
closed <

| d | l +1 | | No. | | |
|-------------|---------|-----------|--------------------|--------|--------|
| 4,8 | 12,0 | 0,5 - 4,5 | 10.908.048.120/103 | 500 | |
| | 13,7 | 3,5 - 6,0 | 10.908.048.137/103 | 500 | |
| | 15,3 | 5,0 - 7,5 | 10.908.048.153/103 | 500 | |
| dk 9,5 ±0,3 | dm 2,9 | k 1,25 | 4,9 mm | 4500 N | 5500 N |

NEW

NEW

NEW

