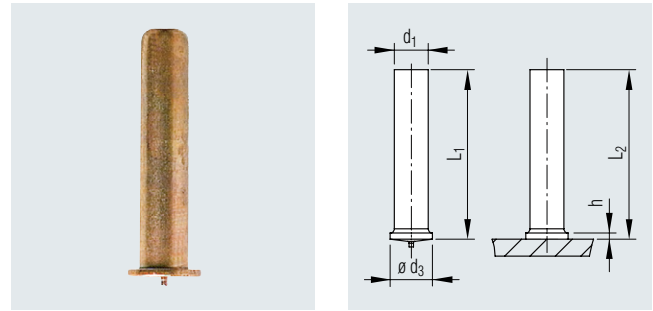


POLYSTIC® weld studs

Weld studs, cylindrical, smooth
Type UT, for capacitor (CD) stud welding

Material

 Steel (4.8) copper-plated finish



| Pin Ø d1 ±0.1 [mm] | Pin length L1 [mm] | Flange Ø d3 ±0.2 [mm] | Flange height h [mm] | Pin length after welding L2 [mm] | Article No. |
|--------------------------|--------------------------|-----------------------------|----------------------------|--|-------------|
| 3.0 | 6.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | |
| | 12.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | |
| | 20.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | 434 905 002 |
| 5.0 | 16.0 | 6.5 | 0.8 - 1.4 | L1-0.3 | 434 924 002 |
| 6.0 | 10.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | |
| | 20.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | 434 975 000 |
| | 55.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | 434 981 002 |

On request: other dimensions, strengths and finishes

When using weld studs with dissimilar material (e.g. S 235 / 1.4301), the products may not install correctly. It is strongly recommended that you perform appropriate welding tests prior to beginning the installation work to determine if the desired strengths and corrosion properties can be achieved with the combination of materials selected

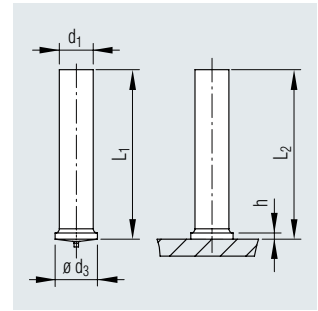


POLYSTIC® weld studs

Weld studs, cylindrical, smooth
Type UT, for capacitor (CD) stud welding

Material

A2 stainless steel



| Pin Ø $d1 \pm 0.1$ [mm] | Pin length L1 [mm] | Flange Ø $d3 \pm 0.2$ [mm] | Flange height h [mm] | Pin length after welding L2 [mm] | Article No. |
|-------------------------------|--------------------------|----------------------------------|----------------------------|--|-------------|
| 3.0 | 6.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | 434 934 002 |
| | 12.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | 434 937 002 |
| | 20.0 | 4.5 | 0.7 - 1.4 | L1-0.3 | |
| 5.0 | 16.0 | 6.5 | 0.8 - 1.4 | L1-0.3 | |
| 6.0 | 10.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | 434 982 002 |
| | 20.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | |
| | 55.0 | 7.5 | 0.8 - 1.4 | L1-0.3 | |

On request: other dimensions, strengths and finishes

When using weld studs with dissimilar material (e.g. S 235 / 1.4301), the products may not install correctly. It is strongly recommended that you perform appropriate welding tests prior to beginning the installation work to determine if the desired strengths and corrosion properties can be achieved with the combination of materials selected.

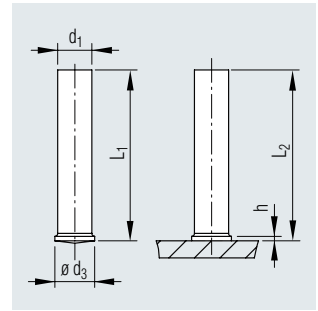


POLYSTIC® weld studs

Weld studs, cylindrical, smooth
Type US, for short-cycle (SC) stud welding

Material

Steel (4.8) copper-plated finish



| Pin Ø | Pin length | Flange Ø | Flange height | Pin length after welding | Article No. |
|--------------|------------|--------------|---------------|--------------------------|-------------|
| $d1 \pm 0.1$ | L1 | $d3 \pm 0.2$ | h | L2 | |
| [mm] | [mm] | [mm] | [mm] | [mm] | |
| 8.0 | 20.0 | 9.0 | 1.0 | L1-0.3 | 434 987 001 |

On request: other dimensions, strengths and finishes

For other fasteners on weld pins, we recommend our extensive range of STARLOCK® push-on fasteners.



STARLOCK® push-on fasteners in steel or stainless steel - uncapped

STARLOCK® push-on fasteners in steel or stainless steel - capped

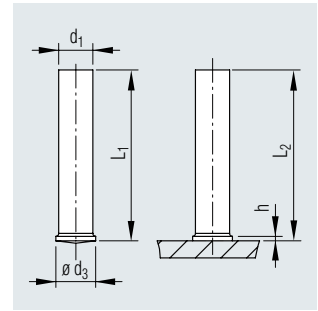


POLYSTIC® weld studs

Weld studs, cylindrical, smooth
Type US, for short-cycle (SC) stud welding

Material

A2 stainless steel



| Pin Ø | Pin length | Flange Ø | Flange height | Pin length after welding | Article No. |
|--------------|------------|--------------|---------------|--------------------------|-------------|
| $d1 \pm 0.1$ | L1 | $d3 \pm 0.2$ | h | L2 | |
| [mm] | [mm] | [mm] | [mm] | [mm] | |
| 8.0 | 20.0 | 9.0 | 1.0 | L1-0.3 | 434 969 001 |

On request: other dimensions, strengths and finishes

For other fasteners on weld pins, we recommend our extensive range of STARLOCK® push-on fasteners.



STARLOCK® push-on fasteners in
steel or stainless steel - uncapped

STARLOCK® push-on fasteners in
steel or stainless steel - capped