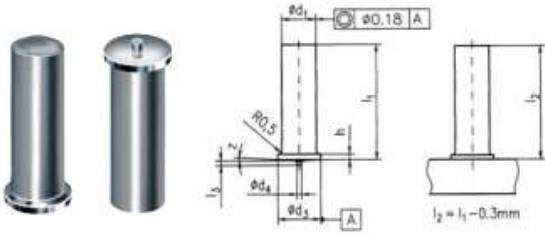


**Pins Type UT**



$d_1$ $\pm 0.1$	$l_1$ $+ 0.6$	$d_2$ $\pm 0.2$	$d_3$ $\pm 0.08$	$l_2$ $\pm 0.05$	$h$	$l_3$	$z$ $\pm 1$
Dia. 3	6-30	4.5	0.6	0.55	0.7	= $l_1$ -0.3	3°
Dia. 4	6-40	5.5	0.65	0.55	1.4		
Dia. 5	6-40	6.5	0.75	0.8	0.8 -1.4		
Dia. 6	8-50	7.5	0.75	0.8			
Dia. 7.1	10-55	8.5-9.0	0.82	0.9			

Dia. 7.1 according to DIN EN ISO 13918

**Recommended power units:** CD 1501, CD 2301, CD 3101, CDM 2401, CDM 3201, SCD 3201  
**Recommended welding guns:** C 08, CA 08  
**Recommended automatic welding guns/heads:** PAH-1, KAH 412, KAH 412 LA

**Materials:** Steel (4.8) copper plated, 1.4301/03 (A2-50), EN AW-AMg3, CuZn37 (Ms63)

Dimensions	Material and ID number		
	<b>Steel (copper plated)</b> $\mu = 0.18$ Rp0.2 = 340 N/mm <sup>2</sup>	<b>1.4301 (A2-50)</b> $\mu = 0.18$ Rp0.2 = 210 N/mm <sup>2</sup>	<b>AlMg3</b> $\mu = 0.18$ Rp0.2 = 170 N/mm <sup>2</sup>
UT 3x8	21-03-008	22-03-008*	24-03-008*
UT 3x10	21-03-010	22-03-010*	24-03-010*
UT 3x12	21-03-012	22-03-012*	24-03-012*
UT 3x20	21-03-020	22-03-020*	24-03-020*
UT 3x25	21-03-025	22-03-025*	24-03-025*
UT 4x6	21-04-006*	22-04-006*	24-04-006*
UT 4x8	21-04-008*	22-04-008	24-04-008
UT 4x10	21-04-010	22-04-010	24-04-010
UT 4x15	21-04-015*	22-04-015	24-04-015*
UT 4x20	21-04-020	22-04-020	24-04-020
UT 4x25	21-04-025	22-04-025	24-04-025*
UT 4x35	21-04-035*	22-04-035	24-04-035*
UT 5x6	21-05-006*	22-05-006	22-05-006*
UT 5x8	21-05-008	22-05-008	24-05-008*
UT 5x10	21-05-010*	22-05-010	24-05-010
UT 5x12	21-05-012	22-05-012	24-05-012*
UT 5x16	21-05-016*	22-05-016	21-05-016*
UT 5x20	21-05-020*	22-05-020	24-05-020
UT 5x25	21-05-025*	22-05-025	24-05-025*
UT 6x8	21-06-008	22-06-008	24-06-008*
UT 6x10	21-06-010	22-06-010	24-06-010*
UT 6x12	21-06-012	22-06-012	24-06-012*
UT 6x15	21-06-015	22-06-015	24-06-015*
UT 6x20	21-06-020	22-06-020	24-06-020*
UT 6x25	21-05-025*	22-05-025	24-05-025*

\* articles available upon request