

STUD WELDING FASTENERS



TECHNIKA PRZYPAWANIA TRZPIENI

Threaded studs Type PT

d ₁	l ₁ + 0.6	d ₂ ± 0.2	d ₃ ± 0.08	l ₂ ± 0.05	h	n. max	l ₃	z ± 1
M3	6-30	4.5	0.6	0.55	0.7	1.5	=l ₃	3*
M4	6-40	5.5	0.65	0.55	1.4	1.5		
M5	6-45	6.5	0.75	0.8	0.8 - 1.4	2	-0.3	3*
M6	8-55	7.5	0.75	0.8		2		
M8	10-50	9	0.75	0.85		3		
M10	20-50	10.7	0.75	0.75	1.2-1.8	3		

M10 according to DIN EN ISO 13918 and only with the materials steel (4.8) copper plated and 1.4301/03 (A2-50)

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		
	Steel (copper plated) $\mu = 0.18 \text{ Rp}0.2 = 340$ N/mm ²	1.4301 (A2-50) $\mu = 0.18 \text{ Rp}0.2 = 210$ N/mm ²	AIMg3 $\mu = 0.18 \text{ Rp}0.2 = 170$ N/mm ²
PT M3x6	11-03-006	12-03-006	14-03-006
PT M3x8	11-03-008	12-03-008	14-03-008
PT M3x10	11-03-010	12-03-010	14-03-010
PT M3x12	11-03-012	12-03-012	14-03-012
PT M3x15	11-03-015	12-03-015*	14-03-015
PT M3x16	11-03-016	12-03-016	14-03-016
PT M3x20	11-03-020	12-03-020	14-03-020
PT M3x25	11-03-025	12-03-025	14-03-025*
PT M3x30	11-03-030	12-03-030	14-03-030*
PT M4x6	11-04-006	12-04-006	14-04-006
PT M4x8	11-04-008	12-04-008	14-04-008
PT M4x10	11-04-010	12-04-010	14-04-010
PT M4x12	11-04-012	12-04-012	14-04-012

PT M4x15	11-04-015	12-04-015	14-04-015
PT M4x16	11-04-016	12-04-016	14-04-016*
PT M4x20	11-04-020	12-04-020	14-04-020
PT M4x25	11-04-025	12-04-025	14-04-025
PT M4x30	11-04-030	12-04-030	14-04-030
PT M4x35	11-04-035	12-04-035*	14-04-035
PT M4x40	11-04-040	12-04-040*	14-04-040*
PT M5x8	11-05-008	12-05-008	14-05-008
PT M5x10	11-05-010	12-05-010	14-05-010
PT M5x12	11-05-012	12-05-012	14-05-012
PT M5x15	11-05-015	12-05-015	14-05-015
PT M5x16	11-05-016	12-05-016	14-05-016
PT M5x20	11-05-020	12-05-020	14-05-020
PT M5x25	11-05-025	12-05-025	14-05-025
PT M5x30	11-05-030	12-05-030	14-05-030
PT M5x35	11-05-035	12-05-035	14-05-035
PT M5x40	11-05-040	12-05-040	14-05-040
PT M5x45	11-05-045*	12-05-045	14-05-045*
PT M6x8	11-06-008	12-06-008	14-06-008
PT M6x10	11-06-010	12-06-010	14-06-010
PT M6x12	11-06-012	12-06-012	14-06-012
PT M6x15	11-06-015	12-06-015	14-06-015
PT M6x16	11-06-016	12-06-016	14-06-016
PT M6x20	11-06-020	12-06-020	14-06-020
PT M6x25	11-06-025	12-06-025	14-06-025
PT M6x30	11-06-030	12-06-030	14-06-030
PT M6x35	11-06-035	12-06-035	14-06-035*
PT M6x40	11-06-040	12-06-040	14-06-040*
PT M6x45	11-06-045	12-06-045	14-06-045*
PT M6x50	11-06-050	12-06-050	14-06-050*
PT M6x55	11-06-055	12-06-055*	14-06-055*
PT M8x10	11-08-010	12-08-010	14-08-010*
PT M8x12	11-08-012	12-08-012	14-08-012*
PT M8x15	11-08-015	12-08-015	14-08-015
PT M8x16	11-08-016	12-08-016	14-08-016
PT M8x20	11-08-020	12-08-020	14-08-020
PT M8x25	11-08-025	12-08-025	14-08-025
PT M8x30	11-08-030	12-08-030	14-08-030
PT M8x35	11-08-035	12-08-035	14-08-035*
PT M8x40	11-08-040	12-08-040	14-08-040*
PT M8x45	11-08-045	12-08-045	14-08-045*
PT M8x50	11-08-050	12-08-050	14-08-050*

*articles available upon request