



PT WELDING STUDS



DATASHEET ISO 13918

IHRE VERBINDUNG ZUM ERFOLG
YOUR ACCESS TO SUCCESS

ISO 13918

TECHNICAL SPECIFICATIONS

PT-type welding studs (capacitor discharge) are particularly advantageous for sheet metal joints: Due to

their extremely short welding times, these studs are ideal for use on sheet metal with good surface quality.

Material	Stainless steel
Quality	A2-50 / A4-50
Surface	Blank

YOUR BENEFITS



LOW HEAT IMPACT ON THE WORKPIECE

APPLICATION



MECHANICAL ENGINEERING



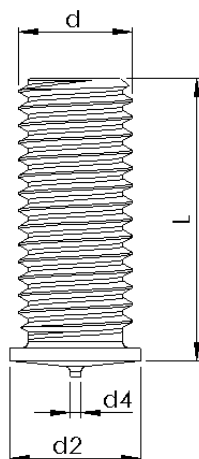
FIXTURE AND TOOL CONSTRUCT

WE'LL BE PLEASED TO ADVISE FOR YOUR APPLICATION.

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DIMENSIONS (MM)



thread d	M3	M4	M5	M6	M8	M10*
d2	4,5	5,5	6,5	7,5	9,0	11,5
d4	0,6	0,65	0,75	0,75	0,75	1,0
Length L (mm)						
6	X		X			
8	X	X	X			
10	X	X	X	X	X	
12	X	X	X	X	X	
16	X	X	X	X	X	X
20	X	X	X	X	X	X
25		X	X	X	X	X
30		X	X	X	X	X
35		X	X	X	X	X
40		X	X	X	X	X
45		X	X	X	X	X
50		X	X	X	X	X
55		X	X	X		
60			X		X	

* Notes



- › Welding studs with an M10 thread diameter are only standard-approved.
- › Welds made with these studs may not meet the requirements of ISO 14555.

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