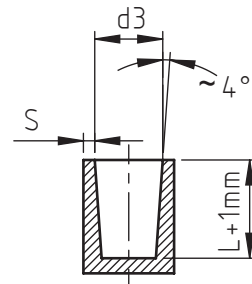
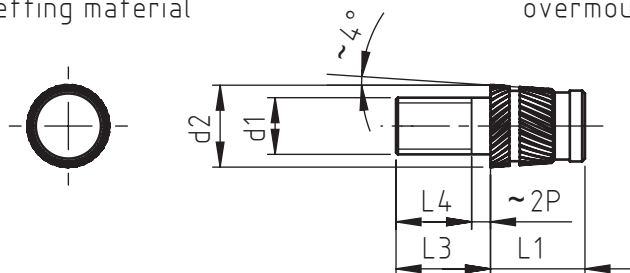


Applications:
thermoplastic material
thermosetting material

Assembly:
ultrasonic, heat, overmoulding.
overmoulding.

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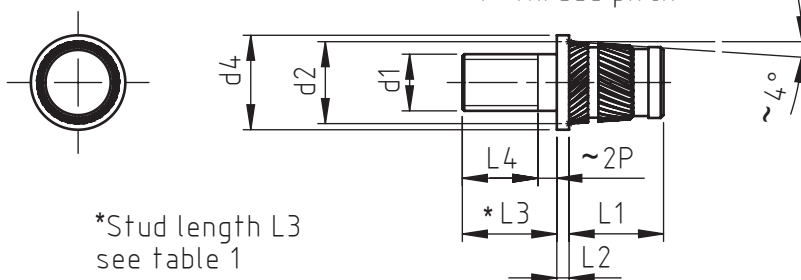
code	metric thread	external diameter	anchorage dimension	hole diameter	minimum wall thickness
	d1	d2	L1	d3 0/+0,1	S
858 1020.8	M 2	4,1	5,0	3,8	1,5
858 1025.8	M 2,5	4,1	5,0	3,8	1,5
858 1030.8	M 3	4,7	5,5	4,4	1,8
858 1035.8	M 3,5	5,5	6,0	5,2	1,8
858 1040.8	M 4	6,1	7,5	5,8	2,0
858 1050.8	M 5	7,3	9,0	6,9	2,0
858 1060.8	M 6	8,7	10,0	8,5	2,5
858 1080.8	M 8	11,3	12,0	10,9	3,0

Table 1: availability stud length

code (final data)	stud length	availability			
	L3	M 2 M 2,5	M 3 M 3,5 M 4	M 5 M 6 M 8	
_____ 2	6	X	X		
_____ 4	10	X	X	X	
_____ 6	16		X	X	
_____ 8	25			X	

Thread length $L4 = L3 - 2P$
P=thread pitch

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*Stud length L3
see table 1

code	metric thread	external diameter	head diameter	head thickness	anchorage dimension	hole diameter	minimum wall thickness
	d1	d2	d4	L2	L1	d3 0/+0,1	S
859 1020.8	M 2	4,1	5,6	0,6	5,0	3,8	1,5
859 1025.8	M 2,5	4,1	5,6	0,6	5,0	3,8	1,5
859 1030.8	M 3	4,7	6,4	0,6	5,5	4,4	1,8
859 1035.8	M 3,5	5,5	7,2	0,8	6,0	5,2	1,8
859 1040.8	M 4	6,1	8,0	0,8	7,5	5,8	2,0
859 1050.8	M 5	7,3	9,0	1,0	9,0	6,9	2,0
859 1060.8	M 6	8,7	10,0	1,3	10,0	8,5	2,5
859 1080.8	M 8	11,3	12,5	1,3	12,0	10,9	3,0

Non binding dimensions, expressed in mm.

For a correct usage of the product it is advisable to carry out some preliminary assembling tests to determine the correct hole diameter.

Standard

On demand

Not manufactured

Material: brass

Finishing: natural

Tolerances: ISO 2768 - m

Threading d1: ISO 6 g

Example: threaded stud S-Lok with head, M5 thread, brass,
stud length 16 mm: 859 1050.86

