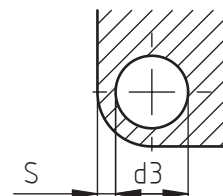
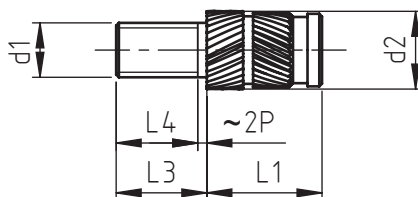
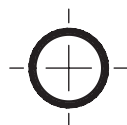


Applications:
thermoplastic materials
thermosetting materials

Assembly:
ultrasonic, heat, overmoulding.
overmoulding.

866



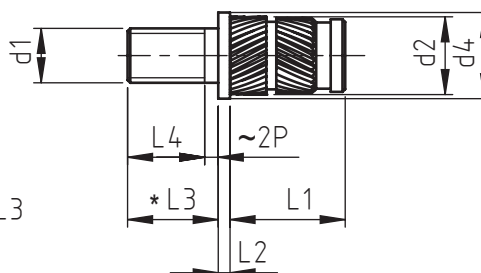
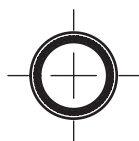
code	metric thread	external diameter	anchorage dimension	hole diameter	minimum wall thickness
	d1	d2	L1	d3	S
866 0020.8__	M 2	3,6	4,0	3,2	2,0
866 0025.8__	M 2,5	4,6	5,8	4,0	2,3
866 0030.8__	M 3	4,6	5,8	4,0	2,3
866 0035.8__	M 3,5	5,4	7,2	4,8	2,5
866 0040.8__	M 4	6,3	8,2	5,6	2,5
866 0050.8__	M 5	7,0	9,5	6,4	2,7
866 0060.8__	M 6	8,6	12,7	8,0	3,0
866 0080.8__	M 8	10,2	12,7	9,6	3,5

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	X	
_____.4	10	X	X	X	
_____.6	16	X	X	X	
_____.8	25	X	X	X	

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

867



*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	S
867 0020.8__	M 2	3,6	4,8	0,6	4,0	3,2	2,0
867 0025.8__	M 2,5	4,6	5,6	0,6	5,8	4,0	2,3
867 0030.8__	M 3	4,6	5,6	0,6	5,8	4,0	2,3
867 0035.8__	M 3,5	5,4	6,4	0,8	7,2	4,8	2,5
867 0040.8__	M 4	6,3	7,2	0,8	8,2	5,6	2,5
867 0050.8__	M 5	7,0	8,0	1,0	9,5	6,4	2,7
867 0060.8__	M 6	8,6	9,5	1,3	12,7	8,0	3,0
867 0080.8__	M 8	10,2	11,0	1,3	12,7	9,6	3,5

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: 867 0050.86

