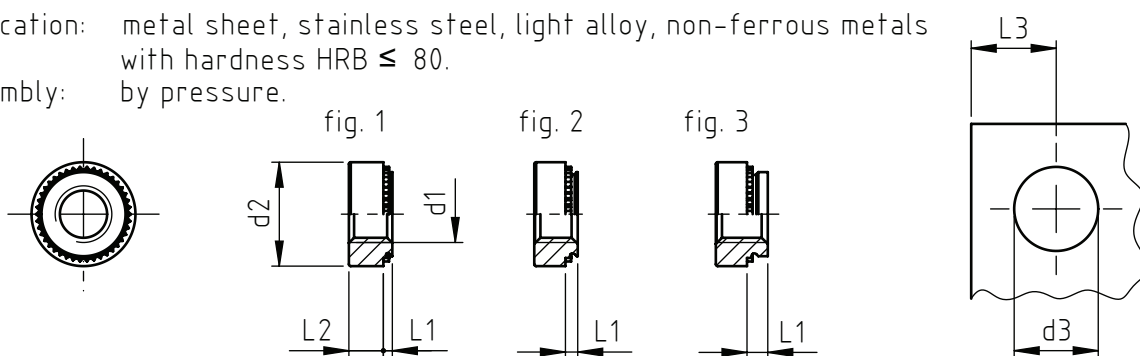


Application: metal sheet, stainless steel, light alloy, non-ferrous metals
with hardness HRB ≤ 80 .

Assembly: by pressure.



code	sheet thickness	L 1	threads
500 0 ____	0,8 ÷ 1,0	0,7 fig.1	M 2 to M 5
501 0 ____	1,1 ÷ 1,4	1,0 fig. 2	
502 0 ____	1,5 ÷ 2,3	1,3 fig. 3	
503 0 ____	2,4	2,2 fig. 3	M 6 to M 8
500 0 ____	1,0 ÷ 1,3	1,0 fig. 2	
501 0 ____	1,4 ÷ 2,3	1,35 fig. 2	
502 0 ____	2,4 ÷ 3,2	2,2 fig. 3	M 10
503 0 ____	3,3	3,0 fig. 3	
501 0 ____	2,4 ÷ 3,2	2,2 fig. 3	
502 0 ____	3,3 ÷ 6,3	3,0 fig.3	
503 0 ____	6,4	6,0 fig. 3	

code	metric thread d 1	external diameter d 2	nut height L 2	diameter hole d3 ^{+0,05 0}	distance from sheet edge (min) L 3
_____020____	M 2	6,0	1,6	4,2	5,0
_____025____	M 2,5	6,0	1,6	4,2	5,0
_____030____	M 3	7,0	1,6	4,75	6,0
_____040____	M 4	8,0	2,4	5,4	6,5
_____050____	M 5	9,0	2,4	6,35	7,0
_____060____	M 6	11,0	4,4	8,75	9,0
_____080____	M 8	12,5	6,0	10,5	10,0
_____100____	M 10	15,0	6,7	12,7	11,0

Non binding dimensions, expressed in mm.

Standard

On demand

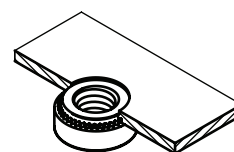
Not manufactured

Material: steel zinc-plated
natural (unplated) steel (on demand)
stainless steel X8 CrNiS 18-9 (on demand)
light alloy (on demand)

Tolerance: where not specified, degree of accuracy (coarse)
according to ISO 2768 - m

Thread: ISO 6H metric

Example: clifa self clinching nut, M 5 thread,
sheet thickness 1,7 mm, zinc-plated steel: 502 0 050.13



Pressure required

Clifa	receiving material		
	steel	light alloy	brass
M2/M2,5	0,5 - 1,0t	0,2 - 0,7t	0,7 - 1,3t
M3	0,5 - 1,5t	0,5 - 1,0t	1,0 - 1,7t
M4	0,7 - 1,5t	0,5 - 1,0t	1,5 - 2,0t
M5	0,7 - 1,5t	0,7 - 1,5t	1,5 - 2,5t
M6	1,5 - 2,5t	1,0 - 2,5t	2,5 - 3,7t
M8	1,7 - 3,0t	1,5 - 3,0t	3,0 - 4,0t
M10	2,0 - 3,5t	2,0 - 4,0t	3,5 - 5,0t

Note: pressure may vary depending on material hardness.
The optimum pressure value can be empirically achieved.
In order to use correctly the product, we recommend to observe carefully the indicated hole diameters and tolerances. It is advisable to carry out some preliminary tests to have the best assembly.