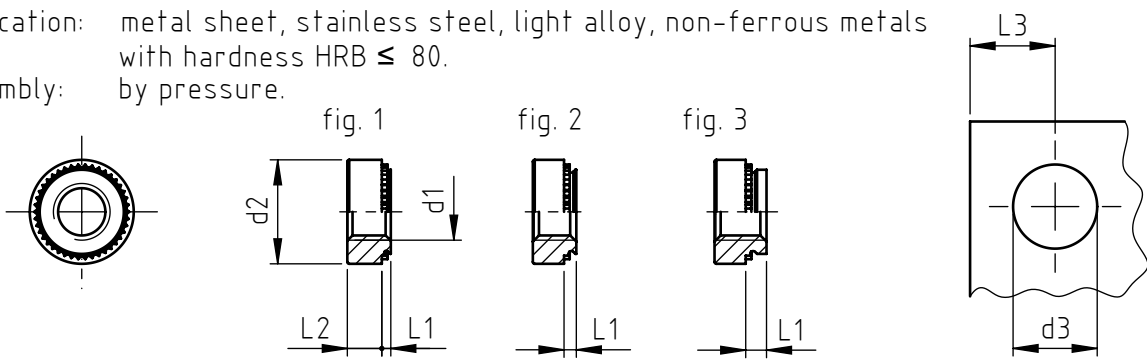


Application: metal sheet, stainless steel, light alloy, non-ferrous metals  
with hardness HRB ≤ 80.  
Assembly: by pressure.



code	sheet thickness	L 1	threads	code	metric thread d 1	external diameter d 2	nut height L 2	diameter hole d3 <sup>+0,05</sup> <sub>0</sub>	distance from sheet edge (min) L 3
500 0 ____	0,8 ÷ 1,0	0,7 fig.1	M 2 to M 5	____020__	M 2	6,0	1,6	4,2	5,0
501 0 ____	1,1 ÷ 1,4	1,0 fig. 2		____025__	M 2,5	6,0	1,6	4,2	5,0
502 0 ____	1,5 ÷ 2,3	1,3 fig. 3		____030__	M 3	7,0	1,6	4,75	6,0
503 0 ____	2,4	2,2 fig. 3	M 6 to M 8	____040__	M 4	8,0	2,4	5,4	6,5
500 0 ____	1,0 ÷ 1,3	1,0 fig. 2		____050__	M 5	9,0	2,4	6,35	7,0
501 0 ____	1,4 ÷ 2,3	1,35 fig. 2		____060__	M 6	11,0	4,4	8,75	9,0
502 0 ____	2,4 ÷ 3,2	2,2 fig. 3		____080__	M 8	12,5	6,0	10,5	10,0
503 0 ____	3,3	3,0 fig. 3	M 10	____100__	M 10	15,0	6,7	12,7	11,0
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							

Non binding dimensions, expressed in mm.

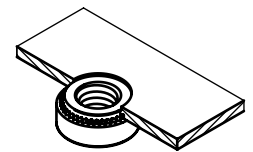
Standard     
  On demand     
  Not manufactured

Material: steel zinc-plated \_\_\_\_\_ .12  
 natural (unplated) steel (on demand) \_\_\_\_\_ .10  
 stainless steel (on demand) \_\_\_\_\_ .50  
 light alloy (on demand) \_\_\_\_\_ .70

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 0 050.12



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.

Headquarter and Export department:

Via Montalcone 144 - 10136 - Torino - IT - Tel. +39.011.700301 - Fax +39.011.702947

Milan branch:

Via E. Cialdini 37 - 20126 - Milano - IT - Tel. +39.02.646.8476 - Fax +39.02.662.00275

Production and purchase departments:

Via E. Pavanello 1 - 30030 - Maerne di Martellago (Venezia) - IT - Tel. +39.041.503.0100

Fax +39.041.503.0110