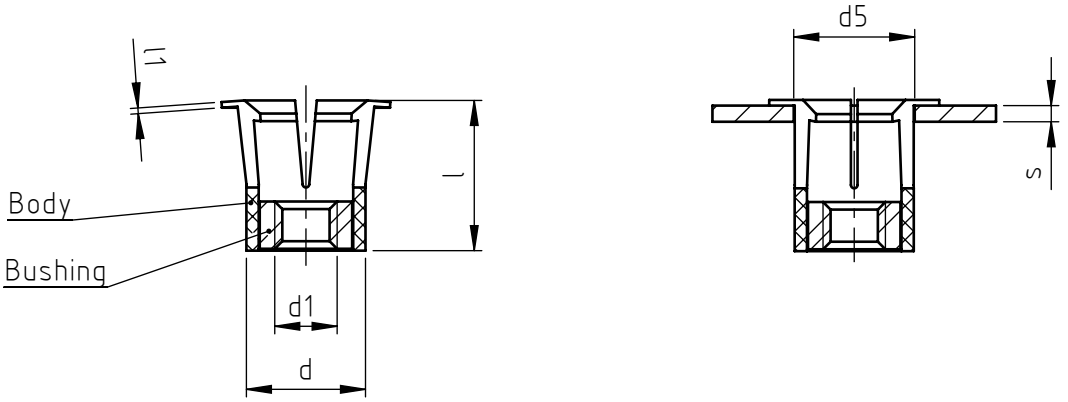
specialinsert®	NYLON THREADED EXPANSION INSERTS ANTI - VIBRATING	Nylon - nut

Applicationes: boxed or tubular parts, fragile materials, plastic sheets and other materials.
Assembly: Place the insert on the hole. Assembly and deformation of insert rivet are achieved by screwing. No special tool is required.

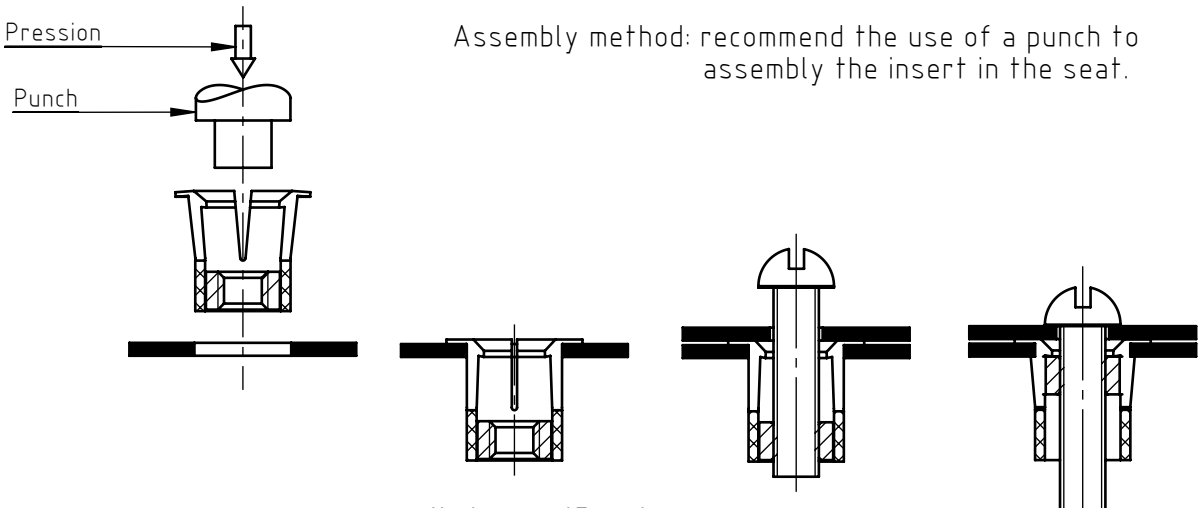


Code	S grip	l	d1 6H	l1	d5 $^{+0,15}_{0}$	d
NN025	0,8 ÷ 1,2	8,0	M 2,5	0,75	6,4	6,3
NN030	1,3 ÷ 2,0	9,6	M 3	0,75	8,0	7,9
NN040	2,1 ÷ 2,4	12,7	M 4	0,75	10,3	10,2
NN050	2,1 ÷ 2,4	12,7	M 5	0,75	10,3	10,2
NN080	3,3 ÷ 4,0	19,0	M 8	0,75	14,3	14,2

Non binding dimensions, expressed in mm.

WHILE STOCKS LAST

Material: body - white nylon, bushing - light alloy
Finishing: natural
Tolerances where not specified, coarse degree of accuracy, according to ISO 2768-m.
Threading d1: metric ISO 6H
Example: tubular nylon-nut threaded insert, M5 thread, grip 2,1 ÷ 2,4 mm: NN050



Assembly method: recommend the use of a punch to assembly the insert in the seat.

specialinsert®
www.specialinsert.it - export@specialinsert.it

Headquarter and Export department:
Via Monfalcone 144 - 10136 - Turin - IT - Tel. +39.011.700301 - Fax +39.011.702947
Milan branch:
Via E.Cialdini 37 - 20161 - Milan - IT - Tel. +39.02.646.8476 - Fax +39.02.662.00275
Production and purchase departments:
Via E. Pavanello 1 - 30030 - Maerne di Martellago (Venice) - IT - Tel. +39.041.503.0100
Fax +39.041.503.0110

WHAT IS NYLON NUT

Nylon – nut is a tubular threaded insert formed by a light alloy nut embedded in a nylon body.
In the upper part it is formed by a deformable expansion chamber that allows anchoring the insert on the receiving material.

USE

The tubular threaded insert Nylon – nut is used in order to create threads on: boxed or tubular parts, fragile materials, plastic sheets and other materials.

ASSEMBLY

-Choose the correct Nylon – nut
-Prepare an appropriate hole to receive the insert
-Place the threaded tubular insert into the hole
-Assembly and deformation of the insert are achieved by screwing.
No special tool is required.

CHARACTERISTICS AND ADVANTAGES

-High resistance to corrosion
-Reduced weight
-Anti – vibration properties
-No special tools required
-No finishing or additional operation is required after the installation
-The insert can be fixed on finished parts. Therefore it can be used at any stage of the production process
-It solves every thread problem on thin thicknesses.

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