

BLIND RIVET NUTS

Designation: **BLIND RIVET NUTS**

Codes: TRCA, TRCR Y TRAV

Reference: FT TR-en

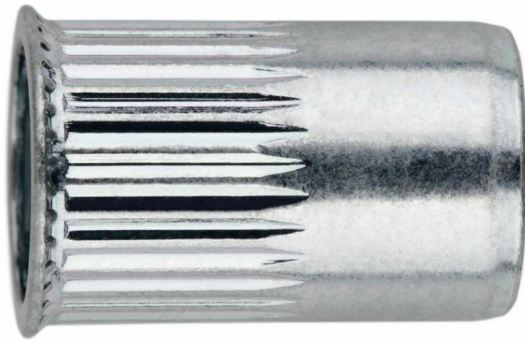
Date: **22/09/15**

Revision: 3

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2. TRCR

RIVET NUT REDUCED HEAD



Properties



Steel



Coating: zinc plated $\geq 5 \mu\text{m}$

Main applications



Carpintería aluminio
Aluminum
woodwork

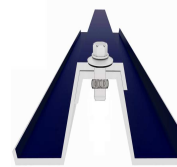


Plate assembly



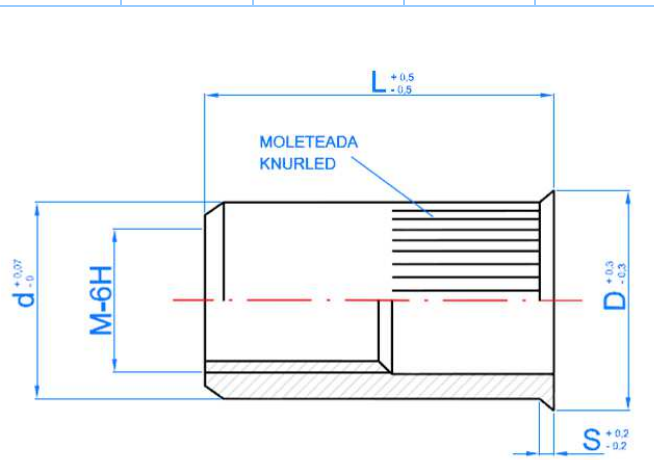
Profile plate metal

2.1. Characteristics and advantages

- Provides a bigger bearing area under the head.
- To be used in soft or brittle materials to be assembled in rigid material.
- Flat finished without protrusions on thin sheets with low loads (for example: appliances or bodywork).

2.2. Information

CODE	Metric	L Length [mm]	D ϕ head [mm]	d ϕ body [mm]	S Lip thickness [mm]	Fixing thickness [mm]	ϕ Pilot hole [mm]
TRCR0410	M4	10	7	5.9	0.8	0.5 \div 3.0	6
TRCR0511	M5	11.5	8	6.9	0.8	0.5 \div 3.0	7
TRCR0614	M6	14	10	8.9	0.8	0.5 \div 3.0	9
TRCR0815	M8	15.5	12	10.9	0.8	0.5 \div 3.0	11
TRCR1019	M10	19.5	14.5	12.9	0.8	0.8 \div 3.5	15



MECHANICAL PROPERTIES RECOMMENDED LOAD

Metric [-]	Tensile [KN]	Shear [KN]	Torque [Nm]
M4	6.47	1.56	4
M5	9.02	2.15	5
M6	16.67	2.35	10
M8	21.57	2.84	18
M10	31.77	4.21	30