

Light duty Extended Grip TurnLock - LEGTL series

Properties:

Max. tensile strength = 700N

Working load = 480N

Series with increased grip range.

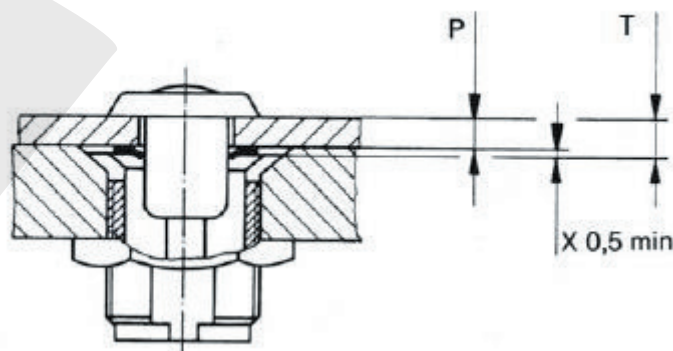
Externally threaded receptacles to use in castings or on panels with a retaining nut

The receptacles are encapsulated designed which makes them splash-proof

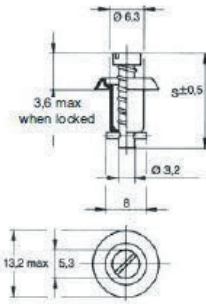
How to select TurnLock assembly:

- 1) Select the stud assembly and receptacle
- 2) Hex nut for receptacle if necessary
- 3) Select the stud retaining washer
- 4) Select the stud length number by calculating with below formula:

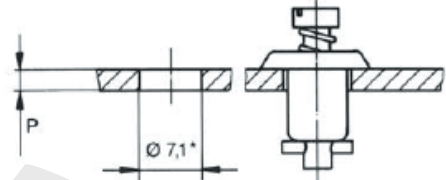
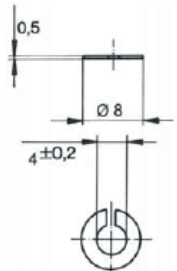
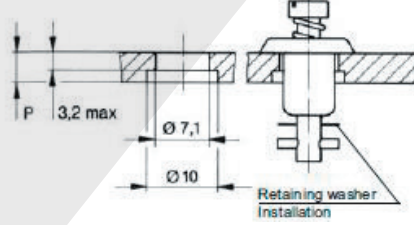
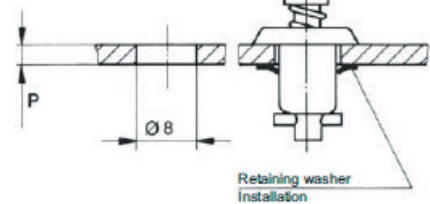
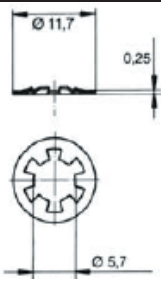
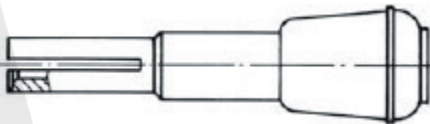
$$T = P + X$$



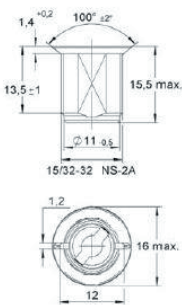
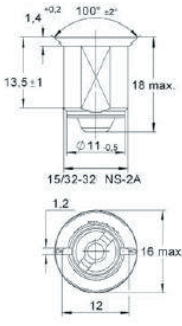
Total Thickness	Stud length n°
0,5 - 1,5	1
1,5 - 3,0	3
3,0 - 4,5	5
4,5 - 6,0	7
6,0 - 7,5	9
7,5 - 9,0	11
9,0 - 10,5	13
10,5 - 12,0	15
12,0 - 13,5	17
13,5 - 15,0	19

Style	Dimensions	Materials / Finish	°C	Part N°
Slotted Recess Head 	 $S = 15,5 + (0,76 \times \text{length no.})$	Steel zinc plated, CrVI- free, clear passivation	100	LEGTLS-*Z

Length n° on page 12

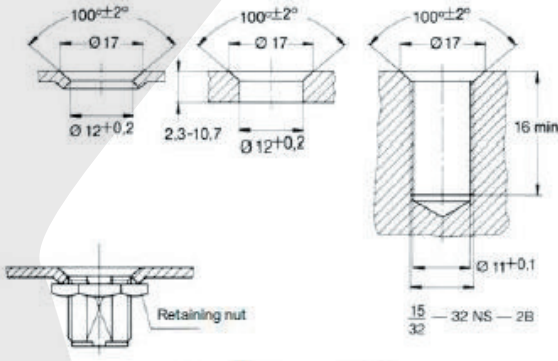
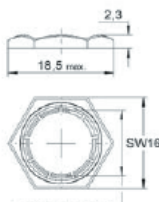
Installation Dimensions	Accessories	Materials / Finish	Part N°
Panel Thickness P 0,5 – 3,2  * For P up to 1,65 m Ø5,5 for installation without retaining washer	Retaining washer 	Stainless steel	MTHWSS
Panel Thickness P over 3,2  Retaining washer Installation			
Panel Thickness P 0,50 – 4,75  Retaining washer Installation		Steel / zinc-plated, CrVI-free, Transparent passivated (Fixed)	LEGWFZ
	Installation tool washers push For retaining washer MTHWFS and LEGWFZ	Stainless Steel (Fixed)	MTHWFS
			ITWP-1Z

*Length no. from table page 12

Style	Dimensions	Materials / Finish	°C	Part N°
Threaded 		Zinc die casting / zinc-plated, CrVI-free, clear passivation (15/32-32)	100	MTHRTZZ
		Aluminium (15/32-32)	170	MTHRTA
		Stainless steel (15/32-32)	200	MTHRTS
		Stainless steel (½-13 tap thread)	200	MTHRT813S ^(*)
Threaded Encapsulated 		Zinc die casting / zinc-plated, CrVI-free, clear passivation Capsule: Stainless steel	100	MTHRTEZZ
		Stainless steel	200	MTHRTESS

(*) = Course thread for tapped holes in wood/plastic/composite structures

Receptacle Installation Instruction

Installation Dimensions	Accessories	Materials / Finish	Part N°
Panel Thickness P 0,5 – 3,2 	Retaining nut	Steel / zinc-plated, CrVI-free, clear passivation	MTHNZ ^(*)
		Stainless steel	MTHNS ^(*)
	Tap 15/32-32-MS-2A		ITRT-1Z

(*) Use thread locking compound to secure nut