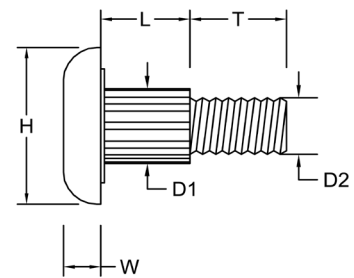


PANELOK

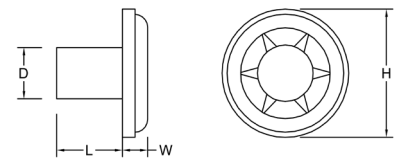
Panelok is a highly customised two-piece bolt-&-nut type fastener. When installed, a high tensile, low profile splined bolt with an undercut head, nitrile seal and Scotch-grip patch on the thread matches neatly with a Torx drive T-nut. Externally tamperproof, the assembly is optimal for metal/wood applications where a Low-Profile finish is desirable on both-sides. Door hardware and frame/bulkhead attachments to GRP are favoured applications.

Material: 1022 Steel

Finish: Zinc Plate



Bolts are supplied with nitrile weather seal under the head.



Shear strength: 14KN
Tensile strength: 20KN
Suggested torque assembly: 17.20Nm

Bolt Code	Hole Size (tap-in fit) mm	D1 mm	D2 (thread form) mm	H mm	W mm	L mm	T mm
APLB-1014	10.0	10.5	5/16" UNC	23.1	5	6.6	15.6
APLB-1016	10.0	10.5	5/16" UNC	23.1	5	9.5	15.9
APLB-1020	10.0	10.5	5/16" UNC	23.1	5	9.5	22.3
APLB-1024	10.0	10.5	5/16" UNC	23.1	5	12.3	26.2

Nut Code	H mm	W mm	L mm	D mm	Drive Bit
APLN-1006	25	5	10	10	Torx T55
APLN-1008	25	5	13	10	Torx T55
APLN-1010	25	5	16	10	Torx T55
APLN-1016	25	5	25	10	Torx T55

GRIP DATA - using various bolt/nut combinations

Bolt Code	Nut Code	Grip Range (mm)
APLB-1014	APLN-1006	18.0 - 21.0
APLB-1014	APLN-1008	21.0 - 24.9
APLB-1014	APLN-1010	22.5 - 28.1
APLB-1016	APLN-1008	24.4 - 28.1
APLB-1016	APLN-1010	25.4 - 31.3
APLB-1020	APLN-1008	30.8 - 34.5
APLB-1020	APLN-1010	30.8 - 37.7
APLB-1020	APLN-1016	35.3 - 47.6

All dimensions are nominal. Detailed dimensions are available on request.
Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet.
The test data provides approximate strength values averaged in multiple tests in various materials and thicknesses.
We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.