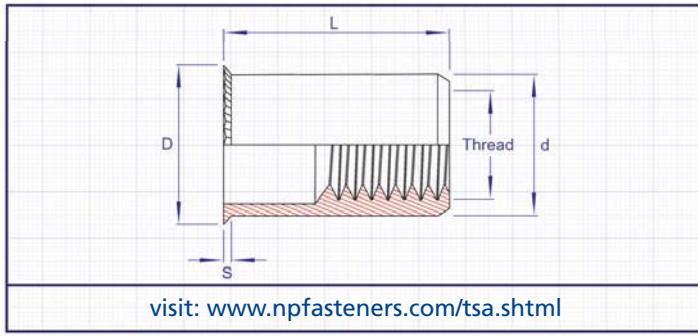


THINSHEET NUT IMPERIAL HOLES



TYPE TSA



SPECIFICATION

OTHER GRIP RANGES AVAILABLE, PLEASE CALL FOR DETAILS.

INFORMATION

Thread & Pitch	Grip Range	Hole Size +0.1 -0.0	D	d	S	L	Height when Installed (Guide only)
M3 x 0.5	18 (0.5 - 1.8)	4.8	5.4	4.8	0.35	8.5	5.5
M4 x 0.7	25 (0.5 - 2.5)	6.4	7.1	6.4	0.5	10.5	6.3
M5 x 0.8	30 (0.5 - 3.0)	7.2	7.9	7.2	0.5	12.0	6.8
M6 x 1.0	30 (0.5 - 3.0)	9.6	10.4	9.5	0.6	14.0	8.0
M8 x 1.25	30 (0.5 - 3.0)	10.6	11.5	10.5	0.6	16.0	9.4

MATERIALS
Mild Steel.

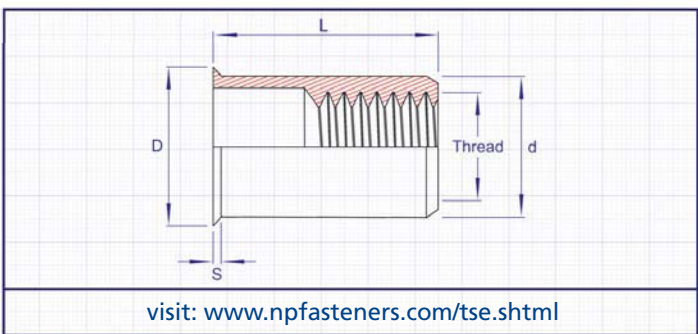
FINISHES

Zinc / Trivalent Passivate (SZ).

PART NUMBER EXAMPLE

Type / Thread /
Grip Range /
Finish =
TSA - M4 - 25 - SZ
(Thin Sheet M4,
0.5 to 2.5mm panel,
Steel, Zinc)

THINSHEET NUT METRIC HOLES



TYPE TSE



SPECIFICATION

OTHER GRIP RANGES AVAILABLE, PLEASE CALL FOR DETAILS.

INFORMATION

Thread & Pitch	Grip Range	Hole Size +0.1 -0.0	D	d	S	L	Height when Installed (Guide only)
M3 x 0.5	15 (0.5 - 1.5)	5.0	5.6	5.0	0.35	8.5	5.5
M4 x 0.7	20 (0.5 - 2.0)	6.0	7.0	6.0	0.5	11.5	6.0
M5 x 0.8	30 (0.5 - 3.0)	7.0	8.0	7.0	0.5	11.5	6.3
M6 x 1.0	30 (0.5 - 3.0)	9.0	10.0	9.0	0.5	14.5	8.6
M8 x 1.25	30 (0.5 - 3.0)	11.0	12.0	11.0	0.5	16.5	10.0
M10 x 1.5	35 (0.8 - 3.5)	13.0	14.0	13.0	0.5	20.0	12.8

MATERIALS

Mild Steel, Stainless Steel (A2), (Aluminium (AL) To Special Order).

FINISHES

Zinc Trivalent Passivate (SZ).

PART NUMBER EXAMPLES

Type / Thread /
Grip Range / Finish =
TSE - M3 - 15 - SZ
(Thinsheet, M3,
0.5 to 1.5mm panel,
Steel, Zinc)

For detailed installation guides and performance data visit www.npfasteners.com