

Self-Drilling Screws

Carbon Steel C1022

Shear Strength

Gauge(#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Force (kN)	2.93	4.36	6.28	8.36	12.27



Tensile Strength

Gauge (#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Force (kN)	5.0	7.0	10.0	12.5	17.0



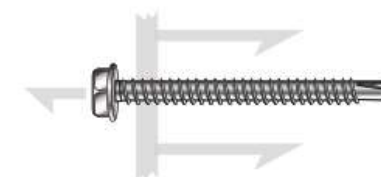
Torsional Strength

Gauge(#)	6	8	10	12	14
Diameter (mm)	3.5	4.2	4.8	5.5	6.3
Nm	2.8	4.5	6.5	10.0	14.0



Pull-out Strength

Drill Point (No.)	2 & 3					5	
Steel thickness (mm)	1.6	2.0	2.5	3.0	3.2	5.5	6.3
Force (kN)	2.8	4.5	6.5	7.92	9.30	11.21	12.5



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Disclaimer: every effort has been made to ensure the information provided in this document is accurate and up to date. Test results above are a result of testing and are for guidance purposes only. Tower Fastening System does not guarantee or warrant the accuracy, completeness, or currency of the information provided.

