

NSSC550 Screws

Super Hard, Tough and High Corrosion Resistance "Perfect Stainless Steel"



硬
Hard

韌
Tough

強
Strong



Tapping screws with low torque & Self drilling screws (ISO, DIN and etc.)

SUNLOCK-550

EXCEL-550

NSSC550 Screws



combines the unique properties of

- High strength
- Super hardness
- High corrosion resistance

- Solves your fastening problems fast
- Enables drilling & tapping thick steel plates

* NSSC550 was developed by Nippon Steel & Sumikin Stainless Steel Corporation .

Physical properties

Salt spray test : (ISO 9227, 1000 h)



SUS410



NSSC550

*Source : Maruemu Works Co., Ltd.

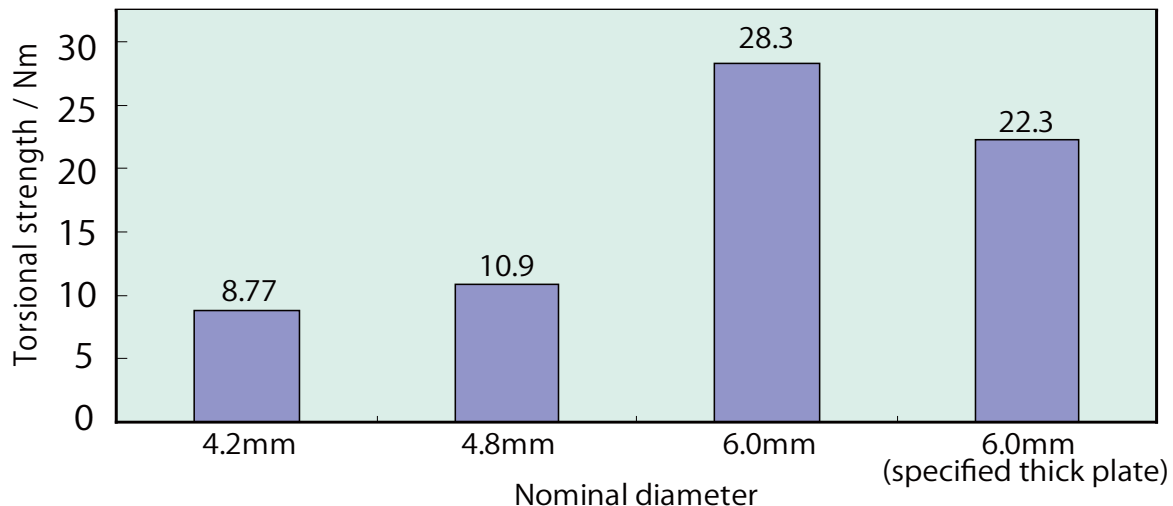
*NSSC550 Screws has a "V" mark on the head.

The same result tested as Kestenich (Sulfur Dioxide) test (DIN 50018, 20cycles).

Mechanical properties

Surface hardness HV	Core hardness HV	Head toughness test
550	515	EXCELLENT

Torsional strength test



Precautions

- 1) Test data should be used only as a reference.
- 2) NSSC550 must not be used at temperatures above 200 °C or in highly corrosive environments.

Should you have any questions, please contact us through any of following channels.

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