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TECHNICAL EXPERTISE**



QUALITY • SERVICE • PERFORMANCE

→ **Güde – Sperrkant Spring Washer in stainless steel 1.4401 / AISI 316**



The market of spring washers has developed significantly in the past decades. Although some standards for spring washers have been withdrawn, the numbers in usage are still rising and the developments are technical driven. Most end users these days tend to use the washers in highly industrialised components and demanding infrastructure.

The SPERRKANT SPRING WASHER by Güde is based on in-house standards such as Bahn-Norm “BN 208012-06”, Siemens Norm “SN 60727”, Knorr-Bremse “N10178” or Class Norm “CN20-1104” to name a few. It already exists in the raw materials C60s, 38Si7 and 1.4310. The latest requirement was a SPERRKANT SPRING WASHER in stainless steel AISI 1.4401 / AISI 316.

TECHNOLOGICAL LEAP FORWARD

In the past, Güde has not only retrofitted its current machines but also invested in the latest technology, such as laser-supported continuous measurement of the raw-material.

Adding the possibilities to shape and process the surface of the wire as per its own requirement, Güde are getting the perfect raw material for its washer, with a maximum level of flexibility. Even smaller batches, as the SPERRKANT SPRING WASHER in stainless steel 1.4401 is a market in growth, are possible.

This achievement also leads to a smarter production for other products. More and more production lines are equipped with the laser-supported continuous measure-



ment. The level of manual work is reduced, and the group is able to run more machines in ghosts shifts. This leads to higher capacity with less scrap.

ADVANTAGES FOR THE CUSTOMER

The SPERRKANT SPRING WASHER in stainless steel 1.4401 / AISI 316 gives the user the advantages of the known product but also in highly demanding atmosphere. The double-sided pattern ensures the optimal form-lock joint has a positive locking effect and high degree of electrical current. The corrugated, springy shape brings continuous pressure and serves for the set compensation, so a non-loosening effect.

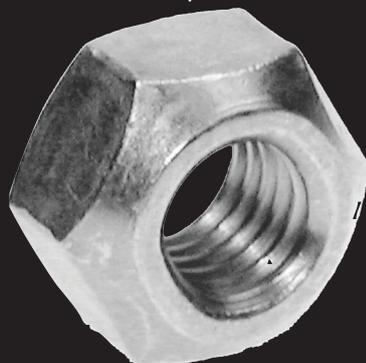
www.guede.net

Owlett-Jaton Doubles its Stover Nuts Offering

Due to an increase in customer requests, Owlett-Jaton have launched a whole new range of class 10 stover locking nuts to their portfolio, doubling the size of their stover nut offering. The bright zinc plated (BZP) DIN 980V nuts are available as standard in metric sizes ranging from M6 to M24 all stocked ready for next day delivery.

DIN 980V stover nuts are an economical hexagon all-metal, prevailing torque, self-locking nut. The self-locking function is produced by having irregularly shaped threads at the top of the nut; these threads grip the corresponding bolt threads, giving a stronger hold. Advantages to this are that they can be reused, adjusted, and removed after installation - ideal for servicing or repairs.

Stover nuts are resistant to shocks and vibration. Being all-metal means that they are ideal for heat environments.



They do not require any form of anti-vibration washer, improving efficiency and reducing inventory requirements. Stover nuts can be used in a vast range of applications and industries including automotive, agricultural equipment, and metal-working industries.

The leading wholesale supplier has also increased its class 8 stover nut range, with the addition of an M24. The class 8 products are also available in sizes ranging from M6 to M24.

The new products are available for free next day delivery, with low minimum order levels, across the majority of the UK mainland. Customers can also order online 24 hours a day, seven days a week via the NEW Owlett-Jaton website.

www.owlett-jaton.com