



# V-TEX Thread for Wood by VERTEX PRECISION

Vertex Precision (VP), which specializes in automotive, electronics, and mechanical fastener manufacturing, has recently taken another leap forward to a new industry sector. The recently released and patented “V-TEX Thread for Wood” (V-TEX) is VP’s official entry announcement into the household & DIY markets. Considering the growing demand for household & DIY fasteners due to the global pandemic in addition to the high interest of European and American market users in wood screws with more astonishing functions and performance, VP reacted by expanding our service range to meet diverse customer demands. Through detailed testing, research, and evaluation by VP’s Research & Development Team, VP successfully developed the “V-TEX”, which features a more optimized appearance and better performance than other counterparts in the market.

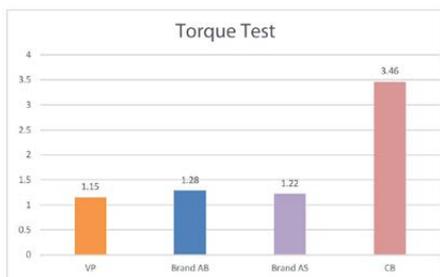
## Distinctive Structure Featuring Excellent Functions

“V-TEX” wood screws offer three kinds of minor diameters, which (sorted by value from large to small) are cutting ribs, shank, and chip recesses. After its sharp-point drill drills into the material, the cutting ribs will twist off fibers to create a larger hole diameter and the special cutting teeth on threads will cut off wood fibers. Then, the chip recesses offer extra space for dust to reduce drilling resistance, facilitating the assembly/engagement/fastening of wood materials and revealing excellent functionality. “V-TEX” is a type of screw for hard wood featuring both cutting and quick drilling and fastening.

## 3 Major Features of “V-TEX”

### Low Driving Torque

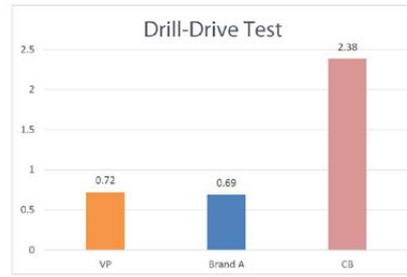
In a test using European hard wood, “V-TEX” features the driving torque lower than the other 3 brands, giving users more labor-saving fastening experience.



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### Low Drilling Time

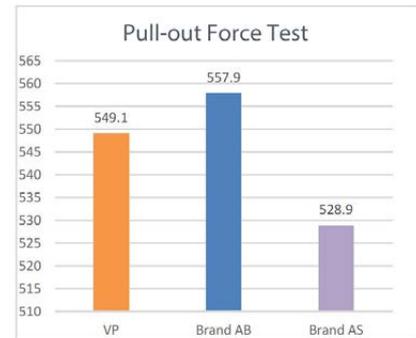
Fastening can be completed within 0.72 second, which is almost on par with other European leading brands in the same test. This will save a lot of drilling time and enhance work efficiency for users.



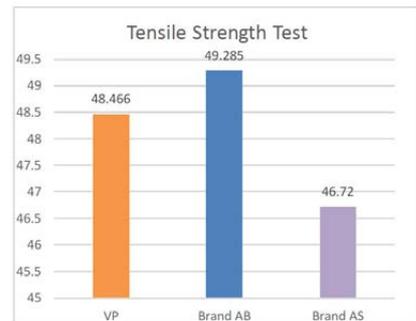
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### Strong Pull-Out Value

Be it the pull-out force test or the tensile strength test, V-TEX wood screws have proven to function to the same levels as those of products made by other European leading manufacturers. After fastening is completed, it won’t become loose easily. It is not only easy to use, but can also be applied to maximize the work efficiency.



kgf



kgf/mm<sup>2</sup>

## Better Product Application Experience

With Europe and the U.S. being its major markets, VP values every customer’s demand greatly. In order to provide customers with better quality and service, VP not only continues to improve its manufacturing capabilities, but also carries out more complete production assessment for certain products to lower the defective rate in manufacturing. Years ago, VP established a new plant in order to manufacture automotive screws due to a customer demand. VP hopes to make the most of the experience in co-developing products with customers to realize the modularization of automotive fasteners. At the present stage, when the demand for construction and furniture fasteners continues to be substantial, VP will also extend its product portfolio and focus on global marketing.

According to VP, “We hope to give users new product experience and help them complete their home improvements in a more labor and time saving manner. At the same time, we’ll also keep strengthening our research & development on V-TEX and enhancing functions based on customer’s feedback. We hope to offer better prices and service to support customers with a win-win situation.”

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