

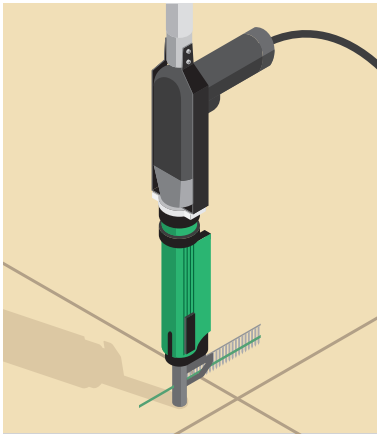
# “Half a day with the old way— just one hour with MAX HN40SP1”

**MAX**

ENGINEERED FOR PERFORMANCE



## 20mm ply x 3mm steel



**31 sec.**  
per 10 screws



**18 sec.**  
per 10 screws

Screw driver

**-41%**

**HN40SP1**

### How much faster did it feel with HN40SP1?

“With the conventional method, screw fastening takes **half a day**. With the HN40SP1, it can be finished in **just one hour**.”

\*Individual results may vary.



\*Actual results may vary depending on the site conditions. Please see the detailed test conditions for reference



**3.2 mm**

Steel Plate up to 3.2mm



**Instant**

**Nail-Gun Speed Installation**

Fastening screws as fast as shooting nails



**≅ 10ga SDS**

**Equivalent or greater pull-out strength**

Compared with 10ga (4.8mm) diameter self drilling screw (SDS)

Model name	HN40SP1
Item Code	HN99100
Dimensions	H332 x W132 x L279mm
Item Weight	2.8kg
Accessories	Contact Tip 14L, Contact Tip 23L, Contact Tip 23S, Contact Tip 23S with Vertical Guide, Nail support (Red, White)
Applicable fasteners	Max SP Screw pin series
Operating Pressure	12-23 bar
Magazine Capacity	100 pins
Applications	Plywood to steel, Thin steel to steel
Air consumption(at 23 bar)	2.2L
Trigger Type	Sequential Fire Trigger
Power Type	Pneumatic 23 bar

	Nail length	Nail diameter	Head diameter
Plastic collation	24 - 40mm	3.7mm	8.5mm

8.5mm  3.7mm

24 - 40mm  Plastic sheet collated nails

#### The test conditions

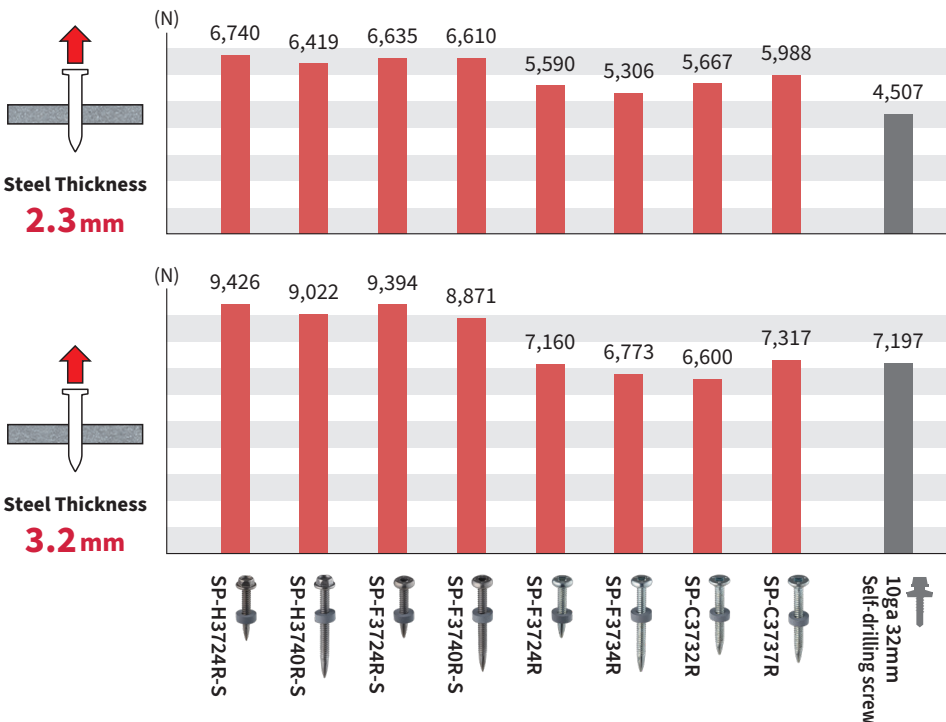
Place: Residential house's construction site in Australia. Number of operator: 2 people. Application: 20mm plywood x 3.0 steel frame. Condition: Tested one minute operation of screwing by electric screw driver with attachment vs MAX HN40SP1. The number of fastenings is converted from a one-minute basis to the number achieved in 10 seconds. Results may vary under actual site conditions.

# Fastener Specification of MAX HN40SP1

	HEX		FLAT				COUNTERSUNK			
Item code	SP99005	SP99004	SP99007	SP99006	SP99001	SP99017	SP99021	SP99020	SP99019	SP99019
Item name	SP-H3724R-S	SP-H3740R-S	SP-F3724R-S	SP-F3740R-S	SP-F3724R	SP-F3734R	SP-C3732	SP-C3732R	SP-C3737	SP-C3737R
Fastener Image										
Shank Length (A)	24mm	40mm	24mm	40mm	24mm	34mm	32mm	32mm	37mm	37mm
Shank Dia. (B)	3.7mm									
Head Dia. (C)	8.5mm									
Material	Stainless steel					Carbon steel, Zinc coated				
Coil Qty.	100 pins									
Box Qty.	1,000 pins (10 coils per box)									

## Features

### Comparison of pull-out strength with Self-drilling screws



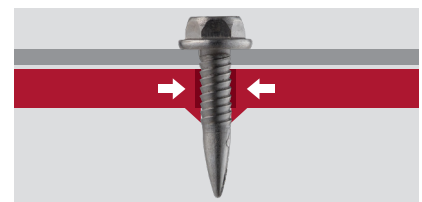
### High-Speed Fastening Without Compromising Pull-Out Strength

In our internal testing, we compared the pull-out strength of self-drilling screws (wire diameter 10ga / 4.8 mm, length 32 mm) used with steel materials (thicknesses of 2.3 mm and 3.2 mm) and the consumables for the HN40SP1. As shown in the graph above, the results indicate that the HN40SP1 consumables provide pull-out strength equivalent to or greater than that of the 10ga self-drilling screws.



### Screws are removable

Available in hex, flat pan and countersunk head types, all removable with a screwdriver.



### Stronger Grip with Burring Effect

The driving action forms a slight bulge in the steel for enhanced holding strength.



### Cleaner work, lower rust risk.

HN40SP1 prevents swarf contamination, keeping the work area clean and minimizing the risk of rust.



**MAX CO., LTD.**

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[https://www.max-ltd.com.au/nailers\\_compressors/products/hn40sp1/](https://www.max-ltd.com.au/nailers_compressors/products/hn40sp1/)

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