

Expanded lineup of "AquaREVO Series" and "Hyper Z Tap Series"

1. Our initiatives

In November 2018, Nachi-Fujikoshi launched its AquaREVO Drills worldwide. This carbide drill series differs dramatically from conventional drills in material, shape, and coating to yield long tool life, high efficiency, and exceptional versatility. Since then, we have expanded our lineup of products, including oil holes and end mills. The "AquaREVO series" is being expanded.

In November 2016, the company launched Hyper Z Tap Series of innovative taps with our unique special surface treatment, and added a series of taps for stainless steel, high-hardness steel, and other applications. By proposing drilling from both sides of the tap and drill, the company has contributed to productivity improvement and cost reduction.

We have added a new lineup to promote further technological innovation to provide new value for cutting processing for the AquaREVO Drills, AquaREVO Mills, and Hyper Z Taps.

2. "AquaREVO Drills"

We have added semi-long which further enhances chip removal and enables deep hole drilling up to seven times the diameter. In addition to the existing stubs and regular models, the long-life, high-efficiency, and versatile features remain intact.

○AquaREVO Drill Semi-long

Size range: Ø2.0 - Ø16.0 Total of 109 dimensions

Typical Size: Ø6.0, total Length 102mm Price 12,500 yen/pc.
(including tax 13,750 yen/pc.)



3. "AquaREVO Mills"

We have added 1.5D G types for stable machining regardless of processing machines to propose more optimal machining. In addition to the previous 2.5D, the long-life, high-efficiency, and versatile features remain intact, in line with the cutting features.

○1.5D G Types (Gashland)

Two-flute 1.5D G Type (Gashland)

Size range: Ø1.0 - Ø20.0 Total of 20 dimensions

Typical Size: Ø6.0, total Length 50.0mm Price 3,180 yen/pc.
(including tax 3,498 yen/pc.)

Four-flute 1.5D G Type (Gashland)

Size range: Ø1.0 - Ø20.0 Total 20 dimensions

Typical Size: Ø6.0, total Length 50.0mm Price 3,800 yen/pc.
(including tax 4,180 yen/pc.)



4. "Hyper Z Tap"

We have added large diameter dimensions to Hyper Z Low Spiral Tap which realizes stable machining even at the horizontal machining center easily entangled with chips and compatible with high hardness steel, ductile cast iron, and other workpieces.

○Hyper Z Low Spiral Tap 12 Dimensions

Size range: M14 - M24 coarse/fine 12 dimensions
(M3 - M12 for existing products)

Typical Size: M14 (Coarse) total Length 88mm Price 6,430 yen/pc.
(Including tax 7,073 yen/pc.)



5. Release date

Release date: April, 2021

[☞ "AquaREVO Drills" Product Page](#)

[☞ "AquaREVO Mills" Product Page](#)