

# INDUSTRY SOLUTIONS

Shipbuilding & Power generation



# INDUSTRY SOLUTIONS

## Marine engines



### Z-PRO HVSP



Z-PRO Series  
Spiral fluted Taps for Forged Parts in the Heavy Metalworking Industry.

Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

## Marine Crankshafts



### Z-PRO HVSP



Z-PRO Series  
Spiral fluted Taps for Forged Parts in the Heavy Metalworking Industry.

Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

## Ship repair



### RE-HT

Hand tap for Thread Repair.



Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

For other products, please refer to YAMAWA general catalog.  
Click here!⇒



# INDUSTRY SOLUTIONS

## Turbine for power generation



### Z-PRO HVSP

Z-PRO Series  
Spiral fluted Taps for Forged Parts in the Heavy Metalworking Industry.



Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Median carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

## Turbine casing



### Z-PRO HVSP

Z-PRO Series  
Spiral fluted Taps for Forged Parts in the Heavy Metalworking Industry.



Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Median carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼	Stainless steels ステンレス鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

## Bridges



### RE-HT

Hand tap for Thread Repair.



Specification



Recommended Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	High carbon steels 高炭素鋼	Alloy steels 合金鋼
~5 (m/min)	~5 (m/min)	~5 (m/min)	~5 (m/min)

For other products, please refer to YAMAWA general catalog.  
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