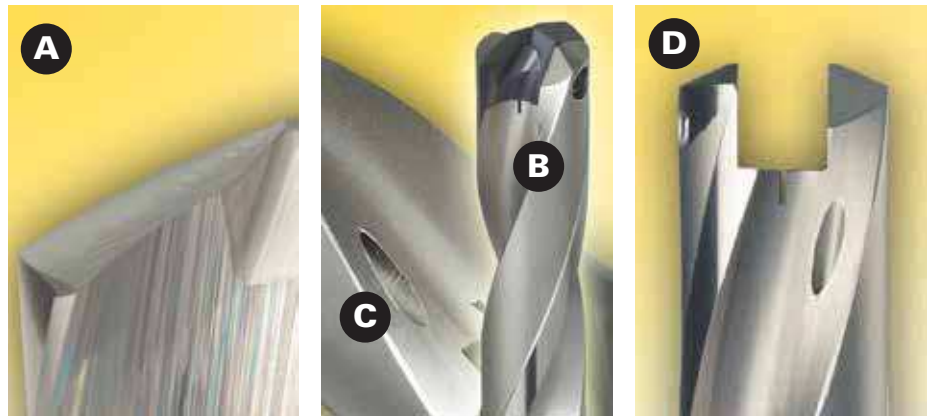


Advantages of the HT 800 WP design:



- A Extended tool life**
Thanks to special micro-machined cutting edges and the application oriented coatings, the interchangeable inserts of the HT 800 WP drilling system are especially wear resistant. The bodies of the HT 800 WP drilling system also possess extremely high wear resistance thanks to the optimized body material with nickel plated surface. The incremental holder sizes in steps of 0.5 mm also leads to less wear on the body.
- B Optimized chip flow**
Thanks to their flute cross section the bodies of the HT 800 WP drilling system ensure optimal chip evacuation from the hole, even in deep-hole applications.
- C Superior coolant delivery**
Delivery of coolant is ensured by coolant ducts with maximum cross section, exiting in the flutes. This enables optimal coolant flow to the the cutting edges, further improving the chip evacuation from the hole.
- D Highly accurate and rigid insert seat**
The accurate insert seat enables indexing in the machine in only a few simple steps, with a standard Torx screw driver. The tough material of the HT 800 WP bodies allows the insert to be changed more frequently than with conventional systems, due to reduced wear of the insert seat. The clamping screws with screw lock ensure a secure holding of the interchangeable insert in the body, even with machines subject to high levels of vibrations.

HT 800 WP Holders



SERIES	4105	4106	4107	4108	4109	4110
Style	HT 800 WP Holder	HT 800 WP Holder	HT 800 WP Holder	HT 800 WP Holder	HT 800 WP Holder	HT 800 WP Holder
Point Angle	N/A	N/A	N/A	N/A	N/A	N/A
Length	Pilot	1.5 x D	3 x D	5 x D	7 x D	10 x D
Shank						
Coolant						
Carbide Grade	HSS	HSS	HSS	HSS	HSS	HSS
Surface Finish	Nickel	Nickel	Nickel	Nickel	Nickel	Nickel
Std. Dia. Range mm	N/A	N/A	N/A	N/A	N/A	N/A
Std. Dia. Range In.	N/A	N/A	N/A	N/A	N/A	N/A
Catalog Page	245	240	240	240	242	242
Tech Data Page	N/A	N/A	475	476	477	478