

A close-up, high-angle photograph of a dark grey, metallic DTH drill bit. The bit features a complex, multi-fluted design with several sharp cutting edges. A prominent feature is the radial flush system, which consists of a series of small, circular holes arranged in a radial pattern around the cutting edge. The background is a dark, textured surface, possibly a rock or concrete, with some of the bit's previous work visible. Three yellow callout boxes with black text are overlaid on the image, pointing to specific features of the bit.

**Tri-Mach | Toughest DTH-Drilling Tools**

**Patented Radial Flush System**

**Product Range**

**Tri-Mach Nordic Ltd., Kannistontie 122, 33880 Lempäälä, Finland**  
**Tri-Mach Global Ltd., Pikaliiva tänav 90/2-32, 13516 Tallinn, Estonia**  
**[sales@trimach-drilltools.com](mailto:sales@trimach-drilltools.com) | [www.trimach-drilltools.com](http://www.trimach-drilltools.com)**





Pile size mm	Ring bit OD mm	Ring bit ID mm	Pilot bit OD* mm	Ring bit OD, PW** mm
219	230	150	191	274
273	288	181	245	328
324	339	245	295,5	379
406	420	315	375,5	461
508	523	410	476,5	563
610	630	475	581	665
711	728	565	681	766
813	835	672	775	868
914	935	777	877	969
1016	1036	880	980	1071
1219	1240	1080	1186	1275

\* Pilot bit OD depends on casing thickness

\*\* Pile and pile wall (PW) ring bits have equal inner diameter, usable with same pilot bits

Minimal soil disturbance and extreme pilot durability with Radial Flush-design

Casing shoes available for all pile thicknesses

Pilots available for all major shanks, special designs available on request

Special designs available for hard soil conditions and deep bedrock drilling

Non-standard sizes and designs available on request

Consultation and assistance on other drilling equipment available on request

Tri-Mach Nordic Ltd., Kannistontie 122, 33880 Lempäälä, Finland

Tri-Mach Global Ltd., Pikaliiva tänav 90/2-32, 13516 Tallinn, Estonia

sales@trimach-drilltools.com | www.trimach-drilltools.com

