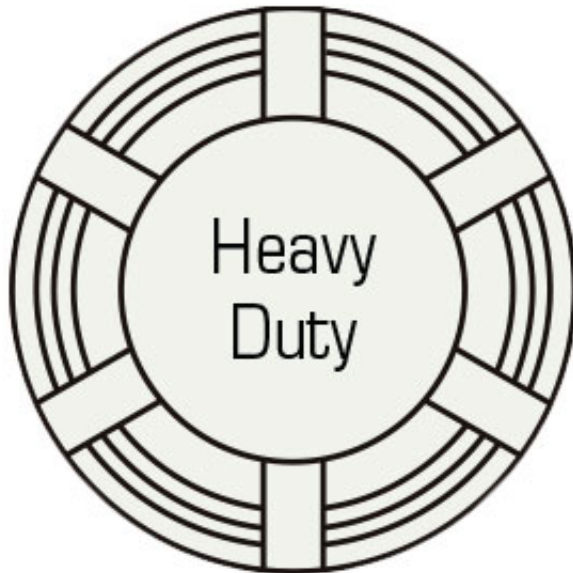


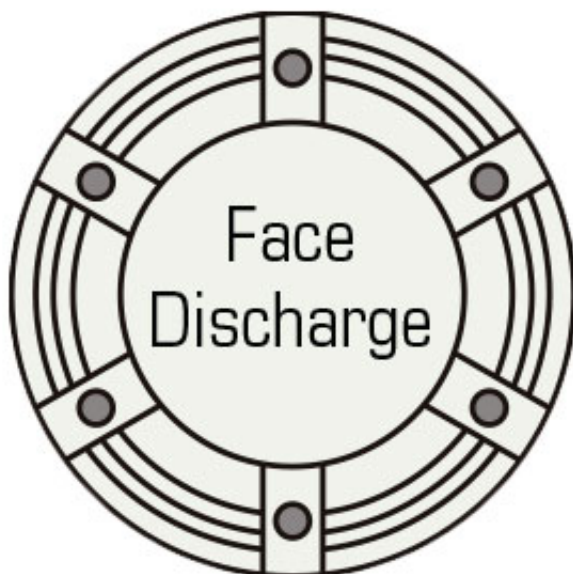
Profiles

Typical Diaset Impregnated Bit Profiles: customized profiles will increase performance:



Heavy Duty

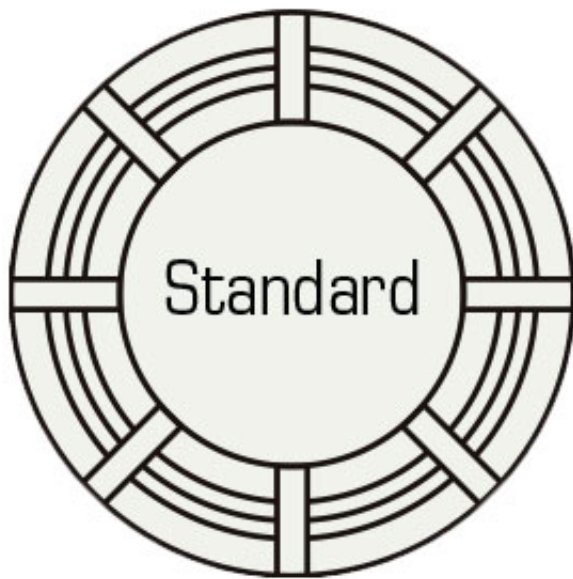
Heavy Duty crowns are designed for all formations. A further modified STEP-PILOT HEAVY DUTY profile is available for coring extremely fractured to soft, unconsolidated formations... H and P sizes only



Face Discharge

Face Discharge crowns are designed for maximum core recovery using triple tube. (Q3) Especially recommended for highly fractured conditions.

A further modified STEP-PILOT HEAVY DUTY profile is available for coring extremely

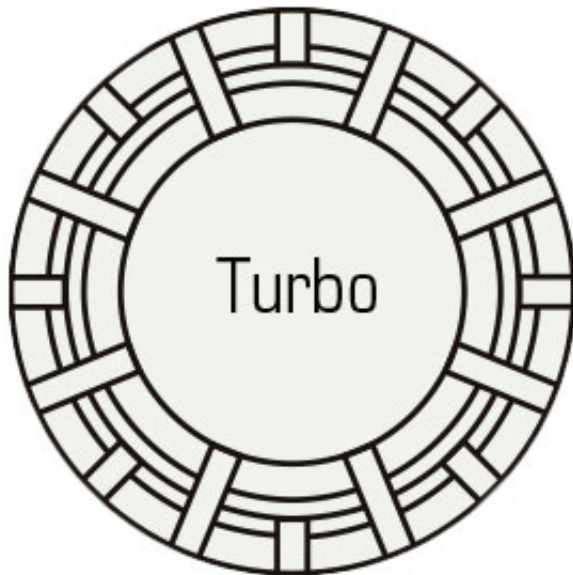


Standard

Standard crowns are designed for initial exploration drilling.

The rock condition is generally unknown.

This profile will efficiently drill many formations.



Turbo

Turbo crowns are designed for fast penetration.

Use in hard, solid, or non-abrasive, non-fractured rock formations.