

Rock Reamer

CUTTER SPECIFICATION



MILLED TOOTH

Alluvial formations, Clays, Soft Rock

500—3,000 PSI Compressive Strength Formations

Formation types: Sandstone, Shale, Mudstone, Clays, Gravels, and Conglomerate

Teeth are Milled directly from the Hard Cone Steel and Tungsten Hardfacing applied on the trailing edge to maintain sharpness of the blade. TCI Gauge Row MT Cutters available on Special Order



TCI CHISEL

Medium Rock

3,000 -15,000 PSI Compressive Strength Rock

Formation types: Limestone, Sandstone, and Shale.

TCI teeth are aggressive conical shaped for aggressive penetration rates in medium type rock.



TCI TYPE 5

Medium - Hard Rock

12,000 -25,000 PSI Compressive Strength Formations

Formation types: Granite, Marble, and Dolomite.

TCI teeth have moderate extensions. Gage area has all dome type cutters to maximize cutter gage life.



TCI TYPE 7

Hard Rock

25,000—45,000 PSI Compressive Strength Formations

Formation types: Quartz, Basalt, and Quartzite.

TCI teeth are all hemispherical shape, providing a longer cutter life in extremely hard rock.

