

# TEC MILLS- REAPER POLYCRYSTALLINE DIAMOND COMPACT (PDC) BITS



TEC's unrivalled Reaper PDC (Polycrystalline Diamond Compact) bits are designed specifically as a versatile option for milling operations to deal with minor casing deformation, cement, shale, scale, composite FRAC plugs and dissolvable FRAC plugs or other downhole obstructions that require a different mill-type other than conventional mills. TEC has established itself as the Casing Deformation Specialists thanks in part to their second-to-none arsenal of mills, & the Reaper PDC distinguishes itself with its patented Bramide CROCODILE COMPOSITE® Gauge Protection for extended strength & durability.

Available in a wide variety of sizes for all casing sizes and obstruction sizes with appropriate lead times.



### Design Features & Benefits:

- Patented CROCODILE COMPOSITE® Gauge Protection (Diamond Crush Instead of Crush Carbide)
- Potential for Multiple Runs Without Redress
- Unlike Rock Bits, No Cones can be Left Down Hole
- Ability to Hone Minor Casing Deformation Events

## TECHNICAL SPECIFICATIONS

FISH NECK OD	STANDARD CONNECTION	TORSIONAL YIELD	TENSILE YIELD
73mm 2.875"	2-3/8" PAC	4,300 ft-lbs	63,392 daNs 142,000 lbf
79.4mm 3.125"	2-3/8" REG	4,870 ft-lbs	71,473 daNs 160,100 lbf