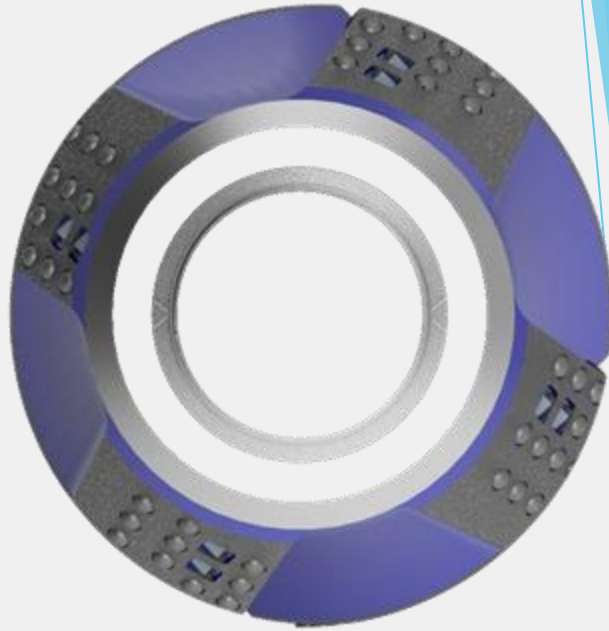


Dogleg Reamer ENNOVAL

12 ¼ x 12 3/8 x 11 ½ HD



Cutter count : 57
TCI Bumpers : 79
TCI Gage elements : 257
Fishing Neck : 11.8"
Overall length : 49.3"
Blade length : 15 ¾"
JSA : 32 in²
JSA % : 27%
Box Connection : 6 5/8 Reg Box Up
Pin Connections: 6 5/8 Reg Pin down

Pass thru Diameter : 12 ¼"
Drilling Diameter : 12 3/8"
Max tool diameter : 11 ½"
Blades : 4 HF + TCI
Body diameter : 8 ½"
ID : 2.95"

Heavy Duty design with High Carbide and/or diamond protection on chamfer and blades

Partial spiral blades for low scrapping effect while pulling out/tripping in. Close to **360° blade coverage** for higher lateral stability.

High JSA for better hole cleaning.



ENNOVAL