

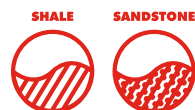


SHREDDER

Economical Option For Shale, Sandstone Or Hardpan That Has A Mouthful Of Carbide-Tipped Sharkteeth® Cutters.

Cut Diameter	SHREDDER Shaft Diameter & Thread				
	2.75"	3.25"	4.25"	4.75"	6.5"
	2" IF box X box	2-3/8" Reg box X box	2-7/8" IF box X box	3-1/2" IF box X box	4-1/2" IF box X box
6"	69-06-21F-21F				
8"	69-08-21F-21F	69-08-23F-23F	69-08-27F-27F		
10"	69-10-21F-21F	69-10-23F-23F	69-10-27F-27F		
12"	69-12-21F-21F	69-12-23F-23F	69-12-27F-27F	69-12-29F-29F	
14"	69-14-21F-21F	69-14-23F-23F	69-14-27F-27F	69-14-29F-29F	
16"	69-16-21F-21F	69-16-23F-23F	69-16-27F-27F	69-16-29F-29F	
18"	69-18-21F-21F	69-18-23F-23F	69-18-27F-27F	69-18-29F-29F	
20"		69-20-23F-23F	69-20-27F-27F	69-20-29F-29F	
24"		69-24-23F-23F	69-24-27F-27F	69-24-29F-29F	69-24-47F-47F
28"		69-28-23F-23F	69-28-27F-27F	69-28-29F-29F	69-28-47F-47F
30"			69-30-27F-27F	69-30-29F-29F	69-30-47F-47F
34"			69-34-27F-27F	69-34-29F-29F	69-34-47F-47F
36"			69-36-27F-27F	69-36-29F-29F	69-36-47F-47F
38"			69-38-27F-27F	69-38-29F-29F	69-38-47F-47F
40"			69-40-27F-27F	69-40-29F-29F	69-40-47F-47F
42"				69-42-29F-29F	69-42-47F-47F
48"				69-48-29F-29F	69-48-47F-47F

BEST FOR:



GOOD FOR:



Gradual taper of blades lessens torque requirement

Drilling fluid is channelled out through the blades and the shaft

Carbide cutter teeth rip through ground such as shale, sandstone or hardpan

Integrated stabilizer ring built into Shredders 18" and larger

Back-up cutters make pushing the Shredder back through the hole a breeze

