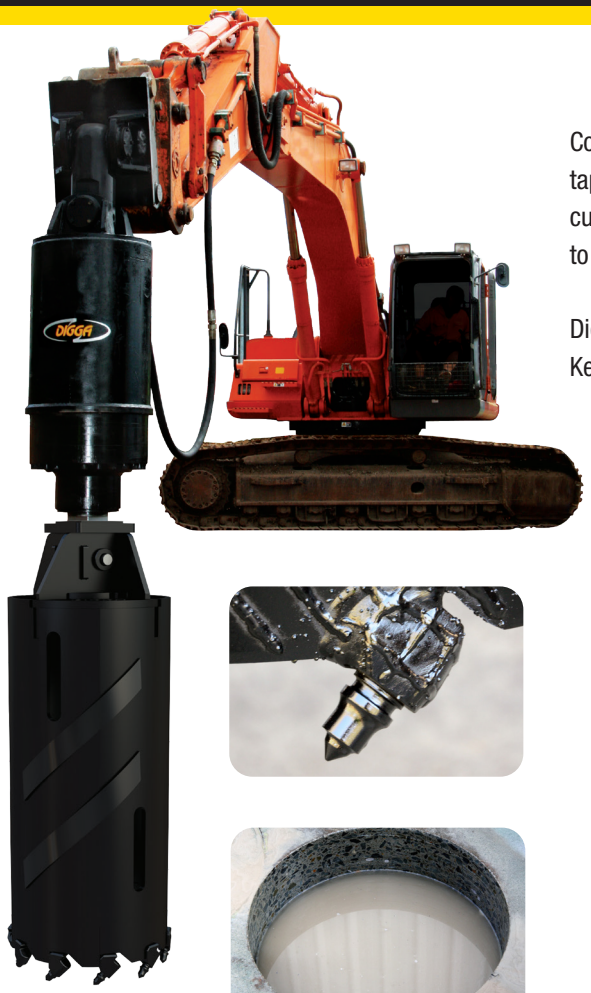
CORE BARREL



Core Barrels are used when conventional augers are less effective or in conjuction with tapered rock augers for very hard rock drilling. The Core Barrel is designed with a thin cutting edge to maximise the penetration rate through less contact surface area having to be cut and removed.

Digga Core Barrels range from 300mm - 2000mm in diameter and come fitted with a Kelly Box (drive hub) to suit your machine.

Features

- Standard (STD) or heavy duty (HD) ring option available
- Comes fitted with a Kelly Box (drive hub) to suit your machine
- Wear ribs extend barrel life and eliminates barrel stalling
- Custom Buckets & other tooth options available upon request
- Provision for reamer bars

Tooth Options

- DP-00C3SR - 19mm Rock pick tooth for light, medium, heavy duty rock drilling
- DP-0C31HD - 25mm Rock pick tooth used for extra heavy duty rock drilling
- DP-B47K 17/5H - 32mm Rotating pick tooth used for extra heavy duty rock drilling

Hub Options

5 - 75mm Square **7** - 100mm Square **9** - 130mm Square

Model	300mm	400mm	450mm	500mm	600mm	750mm	900mm
Cuting Diameter	300mm (12”)	400mm (16”)	450mm (18”)	500mm (20”)	600mm (24”)	750mm (30”)	900mm (36”)
Overall Length	1500mm (60”)	1500mm (60”)	1500mm (60”)	1500mm (60”)	1500mm (60”)	1500mm (60”)	1500mm (60”)
Ring Type	STD / HD	STD / HD	STD / HD	STD / HD	STD / HD	STD / HD	STD / HD
Hub Options	5	5, 7	5, 7 , 9	5, 7 , 9	5, 7 , 9	5, 7 , 9	5, 7 , 9
Teeth	19 / 25mm Rotating Pick	19 / 25mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick

Model	1000mm	1050mm	1200mm	1500mm	1800mm	2000mm
Cuting Diameter	1000mm (40”)	1050mm (42”)	1200mm (48”)	1500mm (60”)	1800mm (72”)	2000mm (80”)
Overall Length	1500mm (60”)	900mm (36”)	900mm (36”)	900mm (36”)	900mm (36”)	900mm (36”)
Ring Type	STD / HD	STD / HD	STD / HD	STD / HD	STD / HD	STD / HD
Hub Options	5, 7 , 9	5, 7 , 9	5, 7 , 9	5, 7 , 9	5, 7 , 9	5, 7 , 9
Teeth	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick	19 / 25 / 32mm Rotating Pick

v1.01